

Bachelor of Arts in Emergency and Disaster Management

The Bachelor of Arts in Emergency and Disaster Management offers a practical education designed to prepare you for a full spectrum of careers in emergency management and public safety. It introduces you to the all-hazards approach and provides an in-depth understanding of risk assessment, hazard identification, prevention and management techniques, the multiple phases of emergency and disaster management, and counterterrorism. It also covers the prevention, management, mitigation, and recovery from man-made and natural disasters. From the smallest incident to the largest catastrophe, our emergency and disaster management program stresses the fact that all disasters are local, which is a foundational emergency management concept. Many courses within the program offer laboratory simulations that build upon one another across the curriculum to reflect events and scenarios that you might encounter in the real world of emergency management. The simulations will provide you with an opportunity to become familiar with a true-to-life disaster scenario, working with tools used in the field.

This program is taught by highly credentialed and experienced instructors, many of whom are board-certified emergency managers (CEM) or hold key positions in government agencies or national safety and security organizations. This program is accredited by the International Fire Service Accreditation Congress (<https://amu.apus.edu/aboutus/accreditation.html#ifsac>).

The mission of the Bachelor in Emergency and Disaster Management is to prepare students at the journeyman level for a career in emergency management services and leadership by providing an in-depth understanding of the theories and best practices associated with effective protection of the public in emergency situations, and enabling graduates to assume leadership roles in government, private, and community emergency planning, mitigation, response and recovery, and adaptation functions.

Degree Program Objectives

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

- Identify the goals of disaster management from prevention/reduction of loss due to hazards, disasters, and emergencies.
- Differentiate between response strategies for the various emergency and disaster incidents.
- Examine the phases of the cycle of disasters.
- Compare and contrast the roles and responsibilities of the individuals and agencies in an emergency and disaster incident.

- Analyze factors and coping strategies involved in emergencies and disasters.
- Demonstrate emergency and disaster preparedness from planning to recovery.

While learning objectives that are specific to the academic discipline have been identified for each degree program, the University System also outlines general education outcomes (Level 1 and 2) that are sought throughout the institution and at each degree level.

Degree at a Glance

Code	Title	Semester Hours
	General Education Requirements	30
	Major Required	36
	General Concentration (p. 3)	24
	Final Program Requirements	3
	Elective Requirements	27
Total Semester Hours		120

Degree Program Requirements

General Education Requirements (30 semester hours)

Code	Title	Semester Hours
Arts and Humanities (6 semester hours)¹		
Select 2 courses from the following:		6
ARAB100	Arabic I	
ARAB101	Arabic II	
ARTH200	Art Appreciation	
ARTH241	Film and Literature	
DSIN141	Image Enhancement using Adobe Photoshop	
FREN100	French I	
FREN101	French II	
GERM100	German I	
GERM101	German II	
JAPN100	Introduction to Japanese	
LITR215	Literature of American Encounters, Revolution, and Rebellion	
LITR218	From Abolition to #MeToo: Literature of the American Civil Rights Movement	
LITR222	Pivotal Figures in Early British Literature	
LITR225	British Literature from Wordsworth through the Wasteland	

LITR231	Leadership in World Literature: Antiquity to the Early Modern Period	
LITR233	Literature of the Newly Globalized World: The Individual's Struggle to Adapt	
MUSI200	Music Appreciation	
MUSI250	World Music and Cultures	
PHIL101	Introduction to Philosophy	
PHIL110	Critical Thinking	
PHIL200	Introduction to Ethics	
PHIL202	Philosophy of Science	
PORT100	Introduction to Brazilian Portuguese	
RELS201	Introduction to World Religions	
RUSS100	Russian I	
SPAN100	Spanish I	
SPAN101	Spanish II	
STEM270	Thinking and Acting Ethically	
Civics, Political and Social Sciences (6 semester hours)¹		
Select 2 courses from the following:		6
ANTH100	Introduction to Anthropology	
ANTH202	Introduction to Cultural Anthropology	
CHFD220	Human Sexuality	
COMM211	Social Media and Society	
COMM240	Intercultural Communication	
ECON101	Microeconomics	
ECON102	Macroeconomics	
EDUC200	Humane Education: A Global Interdisciplinary Perspective	
GEOG101	Introduction to Geography	
HOSP110	Practical Food Safety and Awareness	
IRLS210	International Relations I	
LITR212	Forgotten America—Under Represented Cultures in American Literature	
LITR235	Four Points of the Compass: Culture and Society Around the World	
POLS101	Introduction to Political Science	
POLS210	American Government I	
PSYC101	Introduction to Psychology	
SOCI111	Introduction to Sociology	
SOCI212	Social Problems	
SOCI220	American Popular Culture	
STEM280	Exploring Society and Cultures via Science Fiction	

Communication: Writing, Oral, and Multimedia (9 semester hours)

COMM120	Information and Digital Literacy	3
ENGL110	Making Writing Relevant	3

ENGL115	Argumentation and Rhetoric	3
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History (3 semester hours)

Select 1 course from the following:		3
HIST101	American History to 1877	
HIST102	American History since 1877	
HIST111	World Civilization before 1650	
HIST112	World Civilization since 1650	
HIST121	Western Civilization before The Thirty Years War	
HIST122	Western Civilization since The Thirty Years War	
HIST221	African-American History before 1877	
HIST222	African-American History since 1877	
HIST223	History of the American Indian	
HIST270	History of Science	
STEM185	The History and Context of STEM	

Mathematics and Applied Reasoning (3 semester hours)

Select 1 course from the following:		3
ACCT105	Accounting for Non Accounting Majors	
ENTD200	Fundamentals of Programming	
MATH110	College Algebra	
MATH111	College Trigonometry	
MATH120	Introduction to Statistics	
MATH125	Math for Liberal Arts Majors	
MATH225	Calculus	

Natural Sciences (3 semester hours)

ERSC180	Introduction to Meteorology	3
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Total Semester Hours		30
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¹ All literature courses require successful completion of ENGL101 - Proficiency in Writing or ENGL110 - Making Writing Relevant.

Major Required (36 semester hours)

Code	Title	Semester Hours
EDMG101	Introduction to Emergency Management	3
EDMG220	Emergency Planning	3
EDMG230	Emergency and Disaster Incident Command	3
EDMG259	Hazard Mitigation and Preparedness	3
SSGS300	Research Design and Methods	3
EDMG320	Natural Disaster Management	3
EDMG321	Social Media Application to Emergency and Disaster Management	3
EDMG330	Managerial Issues in Hazardous Materials	3
EDMG340	Consequence Management	3
EDMG420	Risk Communications	3
PSYC431	Psychology of Disaster	3

HLSS302	Introduction to Homeland Security and Defense	3
Total Semester Hours		36

General Concentration (24 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

Code	Title	Semester Hours
Select 8 courses from the following:		24
EDMG240	Chemistry of Hazardous Materials	
GEOG200	Fundamentals of Geographic Information Systems I	
GEOG201	Fundamentals of Geographic Information Systems II	
HLSS154	Mind of a Terrorist	
HLSS211	Emergency Response to Terrorism	
HLSS212	Chemical, Biological, and Radiological Hazards	
HLSS215	Regulatory Issues in Weapons of Mass Destruction	
HLSS230	Chemistry of Explosives	
HLSS231	History of Explosive Ordnance Disposal	
HLSS232	Electronics, Electricity, and Explosives	
HLSS233	Explosive Incident Assessment: Methods, Practices, Protocols	
HOSP110	Practical Food Safety and Awareness	
PSYC201	Introduction to Social Psychology	
SCMG201	Principles of Supply Chain Management	
BUSN340	Operational Crisis Management	
BUSN341	Operational Business Continuity	
BUSN343	Operational Emergency Preparedness	
CMRJ320	Law Enforcement Intelligence Applications	
EDUC340	Adult Learning Theory	
EDUC401	Curriculum Design	
HLSS303	Homeland Security Risk, Threats and Consequences	
HLSS310	Critical Infrastructure Protection	
HLSS311	Border and Coastal Security	
HLSS312	Port Security	
HRMT407	Human Resource Management	
INTL440	Cyber Warfare	
ISSC422	Information Security	
ISSC452	Cybersecurity	
LSTD300	Administrative Law and Policy	
MGMT312	Leadership & Motivation	
MGMT313	Organizational Change	

PBHE413	Special Operations in Emergency Medical Services	
PBHE426	Quarantine	
PBHE427	Epidemiology	
POLS410	Public Policy	
PSYC360	Psychology of Terrorism	
RLMT301	Introduction to Reverse Logistics Management	
SCMG301	Supply Chain Risk Management	
SCMT319	Global Terrorism	
SCMT397	Physical Security	
SSGS490	Independent Study	
SSGS492	Special Topics	
STEM470	Cybersecurity, Surveillance, Privacy and Ethics	
TLMT311	Introduction to Transportation Management	
TLMT312	Transportation Economics	
TLMT313	Supply Chain Management	
TLMT381	Hazardous Materials Management	
Total Semester Hours		24

Final Program Requirements (3 semester hours)

Code	Title	Semester Hours
EDMG498	Senior Seminar in Emergency & Disaster Mgmt. ¹	3
Total Semester Hours		3

¹ Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

Elective Requirements (27 semester hours)

Code	Title	Semester Hours
Select any courses not already taken to fulfill the requirements listed 27 above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major.		
Total Semester Hours		27