

Bachelor of Applied Science in Health Sciences

The Bachelor of Applied Science (BAS) in Health Sciences is for students interested in entering or currently working in the rapidly growing healthcare industry. The degree is ideal for those who have completed military training in the medical and health sciences and are seeking advancement in their career path.

Through an interdisciplinary approach, the BAS in Health Sciences is designed to meet the transforming practices within health sciences. You will study a core curriculum in natural sciences, sports and health sciences, public health, information systems management, health information management, and healthcare administration. Best of all, if you already earned the AAS Health Sciences degree, you'll find a seamless, quick transfer to this online bachelor's program.

Degree Program Objectives

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

- Analyze healthcare policy issues from an economic and financial perspective.
- Create a plan for efficient healthcare system management.
- Evaluate and develop solutions and strategies for complex problems within the healthcare industry.
- Apply ethical standards for decision-making in healthcare organizations.
- Assess technologies and healthcare informatics for implementation in healthcare organizations.

Degree at a Glance

Code	Title	Semester Hours
	General Education Requirements	31
	Major Required	42
	Final Program Requirements	3
	Elective Requirements	44
	Total Semester Hours	120

General Education Requirements (31 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
Select 1 course from the following:		3
COMM200	Public Speaking	
ENGL101	Proficiency in Writing	
ENGL115	Argumentation and Rhetoric	
ENGL210	Introduction to Literature	
ENGL220	Technical Writing	
ENGL221	Scientific Writing	
ENGL226	Effective Business Communication	
HRMT101	Human Relations Communication	
IRLS200	Information Literacy and Global Citizenship	
ITCC231	Introduction to Information Technology Writing	
MGMT100	Human Relations	

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 (4 semester hours)

BIOL133	General Biology I with Lab	4
Total Semester Hours		31

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

Major Required (42 semester hours)

Code	Title	Semester Hours
CHEM133	General Chemistry I with Lab	4
BIOL134	General Biology II with Lab	4
BIOL201	Principles of Anatomy and Physiology with Lab	4
SPHE314	Exercise Physiology	3
PBHE315	Health Economics and Finance	3
INFO222	Database Concepts	3
HIMA350	Compliance	3
PBHE215	Healthcare: Moral Issues	3
SPHE405	Sports First Aid	3
HIMA410	Informatics and Analytics	3
PBHE413	Special Operations in Emergency Medical Services	3
PBHE427	Epidemiology	3
SPHE461	Current Issues and Trends in Fitness and Wellness	3
Total Semester Hours		42

Final Program Requirements (3 semester hours)

Code	Title	Semester Hours
HCAD498	Senior Seminar in Health Sciences ¹	3
Total Semester Hours		3

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

Elective Requirements (44 semester hours)

Select any courses that have not been used to fulfill major requirements. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major.