

HEALTH SCIENCES, BS

A Bachelor's degree in Health Sciences is an interdisciplinary program that prepares students for entry-level roles in the healthcare field. The program includes coursework in biology, anatomy, physiology, and other health-related topics. Students get exposed to the roles and responsibilities of healthcare professionals. Upon graduation, employment opportunities await in private and public healthcare sectors including medical centers, community health clinics, government health departments, and fitness and wellness facilities.

Program Learning Outcomes

1. Demonstrate a comprehensive understanding of the structure, function, and organization of healthcare systems, including public health agencies, hospitals, clinics, and other healthcare settings.
2. Develop a solid foundation in the basic sciences relevant to health; including biology, chemistry, anatomy, and physiology.
3. Determine culturally competency and be able to provide healthcare services that are respectful of and responsive to the cultural and linguistic needs of diverse populations.

Requirements

Code	Title	Credits
Major-Related Courses		
HA-101	Introduction to Health Care	3
HA-135	Introduction to Health Informatics	3
HA-315	Cultural Competency in Health Care	3
HA-330	Ethical and Legal Issues in Health Care	3
HA-397	Health Sciences Capstone	3
HC-126	Medical Terminology	3
HC-208	Pathophysiology	3
PH-111	Public Health I	3
PH-116	Race, Ethnicity, and Health	3
PH-205	Introduction to Global Health Issues	3
Major-Related Courses Subtotal		30
Major Area Electives		30
General Education and Related Courses		
EN-111	College Writing and Critical Analysis	3
EN-121	Analytical Thinking, Writing & Research	3
English Elective		3
LA-101	Introduction to Psychology	3
LA-102	Introduction to Sociology	3
LA-122	Fundamentals of Communication	3
LA-255	Psychology Across the Lifespan	3
MA-115	Quantitative Reasoning	3
MA-135	Statistical Applications	3
Major Related Sciences		
SC-114	Human Anatomy and Physiology I	3
SC-114L	Human Anatomy and Physiology I Lab	1
SC-116	Human Anatomy and Physiology II	3
SC-116L	Human Anatomy and Physiology II Lab	1
SC-118	Principles of Microbiology	3
SC-118L	Principles of Microbiology Lab	1
SC-130	General Chemistry	3

SC-130L	General Chemistry Lab	1
Major Related Sciences Subtotal		16
Liberal Arts Elective(s)		12
Open Electives		6
General Education and Related Courses Subtotal		61

Total Credits

121

Academic Requirements

A grade of "C" or better is required in the following courses for progression in the major: HA-101 Introduction to Health Care, HC-126 Medical Terminology, HC-208 Pathophysiology, PH-116 Race, Ethnicity, and Health, PH-205 Introduction to Global Health Issues, SC-114 Human Anatomy and Physiology I, SC-114L Human Anatomy and Physiology I Lab, SC-116 Human Anatomy and Physiology II, SC-116L Human Anatomy and Physiology II Lab, SC-118 Principles of Microbiology, SC-118L Principles of Microbiology Lab, SC-130 General Chemistry, SC-130L General Chemistry Lab, and HA-397 Health Sciences Capstone.

Recommended Sequence

Course	Title	Credits
Semester 1		
HA-101	Introduction to Health Care	3
HC-126	Medical Terminology	3
EN-111	College Writing and Critical Analysis	3
MA-115	Quantitative Reasoning	3
LA-101	Introduction to Psychology	3
Credits		15
Semester 2		
HA-135	Introduction to Health Informatics	3
PH-111	Public Health I	3
SC-114	Human Anatomy and Physiology I	3
SC-114L	Human Anatomy and Physiology I Lab	1
MA-135	Statistical Applications	3
LA-122	Fundamentals of Communication	3
Credits		16
Semester 3		
HC-208	Pathophysiology	3
PH-116	Race, Ethnicity, and Health	3
SC-116	Human Anatomy and Physiology II	3
SC-116L	Human Anatomy and Physiology II Lab	1
EN-121	Analytical Thinking, Writing & Research	3
Liberal Arts Elective(s)		3
Credits		16
Semester 4		
PH-205	Introduction to Global Health Issues	3
SC-130	General Chemistry	3
SC-130L	General Chemistry Lab	1
LA-102	Introduction to Sociology	3
Major Area Electives		6
Credits		16
Semester 5		
LA-255	Psychology Across the Lifespan	3
SC-118	Principles of Microbiology	3
SC-118L	Principles of Microbiology Lab	1
Major Area Electives		6
Credits		13

Semester 6

HA-315	Cultural Competency in Health Care	3
Major Area Electives		6
Liberal Arts Elective(s)		3
English Electives		3
Credits		15

Semester 7

HA-330	Ethical and Legal Issues in Health Care	3
Major Area Electives		6
Liberal Arts Elective(s)		3
Open Elective		3
Credits		15

Semester 8

HA-397	Health Sciences Capstone	3
Major Area Electives		6
Liberal Arts Elective(s)		3
Open Elective		3
Credits		15
Total Credits		121