

ALLIED HEALTH SCIENCE, AS

The Associate of Science in Allied Health Science degree provides students a pathway to advance into various healthcare professions. Students are introduced to the roles of varied healthcare professionals. The curriculum provides a foundation in general studies combined with coursework in public health and life sciences, subjects such as anatomy and physiology, nutrition, and pathophysiology. Students are equipped with the knowledge and skills to seek entry-level employment into a variety of healthcare and health promoting environments. These include, but are not limited to, hospitals, short- and long-term care facilities, provider offices, the CDC, and insurance companies.

Additionally, graduates of this associate degree program are prepared with the foundational course work and general discipline-related knowledge to advance into higher level clinical and non-clinical allied health degree programs.

The Allied Health Science associate degree program provides students with the ability to:

1. Apply the principles and theories of the sciences as competent and considerate healthcare professionals.
2. Utilize critical thinking to formulate solutions to various healthcare and health-related situations.
3. Examine various uses of information technology in healthcare systems to formulate technology-based solutions and make decisions in a variety of healthcare environments.

Requirements

Code	Title	Credits
Major-Related Courses		
HA-106	Introduction to Contemporary Health Issues	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
HC-126	Medical Terminology	3
HC-208	Pathophysiology	3
PH-101	Introduction to the Health Professions	3
PH-111	Public Health I	3
PH-116	Race, Ethnicity, and Health	3
Major-Related Courses Subtotal		27
General Education and Related Courses		
EN-111	College Writing and Critical Analysis	3
EN-121	Analytical Thinking, Writing & Research	3
LA-101	Introduction to Psychology	3
LA-122 or LA-205	Fundamentals of Communication Professional Communication	3
MA-115	Quantitative Reasoning	3
SC-102	Introduction to Nutrition and Wellness	3
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
Open Elective		3
General Education and Related Courses Subtotal		37
Total Credits		64

Academic Requirements

- A grade of "C" or better is required in the following courses for progression in the major: HA-106 Introduction to Contemporary Health Issues, HA-135 Introduction to Health Informatics, HA-301 Management in Healthcare I, HA-315 Cultural Competency in Health Care, HA-330 Ethical and Legal Issues in Health Care, HC-126 Medical Terminology, HC-208 Pathophysiology, PH-101 Introduction to the Health Professions, PH-111 Public Health I, PH-116 Race, Ethnicity, and Health, PH-370 Environmental Health Issues, SC-102 Introduction to Nutrition and Wellness, 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, and SC-130L General Chemistry Lab.

Recommended Sequence

Course	Title	Credits
Semester 1		
HA-106	Introduction to Contemporary Health Issues	3
PH-101	Introduction to the Health Professions	3
SC-114	Human Anatomy and Physiology I	3
SC-114L	Human Anatomy and Physiology I Lab	1
EN-111	College Writing and Critical Analysis	3
MA-115	Quantitative Reasoning	3
Credits		16
Semester 2		
HA-135	Introduction to Health Informatics	3
HC-126	Medical Terminology	3
PH-111	Public Health I	3
SC-116	Human Anatomy and Physiology II	3
SC-116L	Human Anatomy and Physiology II Lab	1
LA-101	Introduction to Psychology	3
Credits		16
Semester 3		
HC-208	Pathophysiology	3
PH-116	Race, Ethnicity, and Health	3
SC-118	Principles of Microbiology	3
SC-118L	Principles of Microbiology Lab	1
EN-121	Analytical Thinking, Writing & Research	3
LA-122 or LA-205	Fundamentals of Communication or Professional Communication	3
Credits		16
Semester 4		
HA-315	Cultural Competency in Health Care	3
HA-330	Ethical and Legal Issues in Health Care	3
SC-102	Introduction to Nutrition and Wellness	3
SC-130	General Chemistry	3
SC-130L	General Chemistry Lab	1
Open Elective		3
Credits		16
Total Credits		64