

Pre-Health Professions

Program Description

The Associate of Science in Pre-Health Professions degree is designed to provide the foundation necessary for transfer to a four-year degree program in a pre-health care field, accredited health diploma, or certificate program. This program is designed to prepare students for admission to their choice of health-related fields. In this program, biology, chemistry, and mathematics will provide students with a solid background toward their chosen health career program.

Career Opportunities

Graduates of this program will be prepared for transfer to a four-year college or university.

Program Objectives

Upon completion of the program, the student will be able to:

1. Identify anatomical structures and explain physiological aspects and functions of the human body.
2. Demonstrate the use of scientific and mathematical reasoning in the critical analysis and evaluation of problems and in the development of research-based solutions.
3. Discuss the mental processes and behavior associated with human psychology.
4. Demonstrate mastery of vocabulary and appropriate terminology to effectively communicate information related to anatomy and physiology.

Obtaining the Degree

To earn the Associate of Science degree, students must:

- Matriculate into the program.
- Admission to the program is restricted to students who are fully prepared for the level of work required. Entering students will be tested for English, math, and reading deficiencies.
- Students are expected to remediate deficiencies prior to matriculation.
- Satisfactorily complete all degree requirements, including General Education and Major Requirements.

Pathway: Health Professions

Type: Associate of Science

General Education Requirements

Course Code	Title	Credits
ENG 110	English Composition I**	3
	ENG 200 or ENG 205 or ENG 220	3
PSY 100	General Psychology**	3
	COM 101 or COM 110 or COM 120	3
	Elective - Math (3-4 credits)	3-4
	Elective - Math or Science (3-4 credits)	3-4

Major Requirements

Course Code	Title	Credits
	BIO 202 and BIO 212	4
	BIO 204 and BIO 214	4
HSC 100	Medical Terminology	3
HSC 105	Introduction to Health Professions	1
HSC 123	Operational Health Informatics	3
	Elective - Math (3-4 credits)	3-4
	Elective - Math or Science (3-4 credits)	3-4
	Elective - Humanities	3
	Elective - Social Science	3
	Elective - Open	3
	Elective - Open	3
	Elective - Open	3
	Elective - Open	3
	Elective - Open	3

Course Sequencing

Semester 1

Course Code	Title	Credits
HSC 105	Introduction to Health Professions	1
ENG 110	English Composition I**	3
HSC 123	Operational Health Informatics	3
HSC 100	Medical Terminology	3
BIO 202	Human Anatomy and Physiology I	3
BIO 212	Human Anatomy and Physiology Lab I	1

Semester 2

Course Code	Title	Credits
BIO 204	Human Anatomy and Physiology II	3
BIO 214	Human Anatomy and Physiology Lab II	1
PSY 100	General Psychology**	3
	COM 101 or COM 110 or COM 120	3
	Elective - Math (3-4 credits)	3-4
	Elective - Open	3

Semester 3

Course Code	Title	Credits
	Elective - Math (3-4 credits)	3-4
	Elective - Math or Science (3-4 credits)	3-4
	Elective - Humanities	3
	Elective - Open	3
	Elective - Open	3

Semester 4

Course Code	Title	Credits
	ENG 200 or ENG 205 or ENG 220	3
	Elective - Math or Science (3-4 credits)	3-4
	Elective - Social Science	3
	Elective - Open	3
	Elective - Open	3
	Total credits:	60-64