Pre-Health Professions

Program Description

The Certificate in Pre-Health Professions is designed to provide the foundation for transfer to a two or four-year program in a health care field. This program is designed to prepare students for admission to various health-related fields. In this program, biology, anatomy, 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 two or four-year program of study in nursing or health science programs.

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.
- Satisfactorily complete the certificate requirements, including General Education and Major Requirements.

Pathway: Health Professions
Type: Certificate

General Education Requirements

Course Code	Title	Credits
ENG 110	English Composition I**	3
PSY 100	General Psychology**	3
	Elective - Math (MAT 131 or higher)	3

Major Requirements

Course Code	Title	Credits
	BIO 202 and BIO 212	4
	BIO 204 and BIO 214	4
	Elective - Science or Math (4 credits)	4
	Elective - Humanities or Social Science	3
	Elective - Open	3

Course Sequencing

Semester 1

Course Code	Title	Credits
ENG 110	English Composition I**	3
PSY 100	General Psychology**	3
BIO 202	Human Anatomy and Physiology I	3
BIO 212	Human Anatomy and Physiology Lab I	1
	Elective - Math (MAT 131 or higher)	3

Semester 2

Course Code	Title	Credits
BIO 204	Human Anatomy and Physiology II	3
BIO 214	Human Anatomy and Physiology Lab II	1
	Elective - Humanities or Social Science	3
	Elective - Science or Math (4 credits)	4
	Elective - Open	3
	Total credits:	26-27