

# PRE-MEDICAL, PRE-DENTAL AND PRE-ALLIED HEALTH POST-BACCALAUREATE PROGRAMS

## Pre-Medical, Pre-Dental Post-Baccalaureate Programs

The Pre-Medical, Pre-Dental Post-Baccalaureate Program is committed to identifying self-motivated students who have the compassion, commitment, and potential to become excellent medical or dental school applicants. The program is geared for career changers who have a bachelor's degree outside of the hard sciences and have taken few, if any, of the courses listed below. Our post-baccalaureate program gives students an opportunity to demonstrate that they are prepared for the academic rigor of health professional school. If you are interested in helping improve the lives of others through medicine or dentistry, we invite you to apply.

### Program Outcomes

Students will:

1. Gain the scientific knowledge required to apply to medical or dental school.
2. Learn how to become a competitive applicant.

### Program Requirements

Sample courses are below. Each individual course plan will depend on prior (approved) coursework. A minimum of eight courses is required to complete the certificate.

Code	Title	Semester Hours
BIOL 101	General Biology I	3
BIOL 111	General Biology I Lab	2
BIOL 102	General Biology II	3
BIOL 112	General Biology II Lab	2
CHEM 110	General Chemistry I	3
CHEM 111	General Chemistry I Lab	1
CHEM 112	General Chemistry II	3
CHEM 113	General Chemistry II Lab	1
CHEM 220	Organic Chemistry I	3
CHEM 221	Organic Chemistry I Lab	1
CHEM 222	Organic Chemistry II	3
CHEM 223	Organic Chemistry II Lab	1
CHEM 370	Biochemistry	3
SCHEM 192	Health Professions Advising I <sup>1</sup>	0-3
SCHEM 193	Health Professions Advising II <sup>1</sup>	0-3
MATH 122	Calculus for the Life Sciences I	3
PHYS 2500	General Physics I	4
PHYS 2550	General Physics II	4

1

Health Professions Advising I and II, and the labs, are not included in the eight courses needed for the certificate.

## Pre-Allied Health Post-Baccalaureate Programs

The Pre-Allied Health post-baccalaureate program is for those wanting to enter the allied health fields, specifically to become a physician assistant, physical therapist, or occupational therapist. The program is geared for career changers who have a bachelor's degree outside of the sciences. Our post-baccalaureate program gives students an opportunity to demonstrate that they are prepared for the academic rigor of health professional school.

### Program Outcomes

Students will:

1. Gain the scientific knowledge required to apply to allied health graduate programs.
2. Learn how to become a competitive applicant.

### Program Requirements

Sample courses are below. Each individual course plan will depend on the allied health field being pursued and prior (approved) coursework. A minimum of eight courses are required to complete the certificate.

Code	Title	Semester Hours
BIOL 101	General Biology I	3
BIOL 102	General Biology II	3
BIOL 111	General Biology I Lab	2
BIOL 112	General Biology II Lab	2
BIOL 201	Cell Function	3
CHEM 110	General Chemistry I	3
CHEM 111	General Chemistry I Lab	1
CHEM 112	General Chemistry II	3
CHEM 113	General Chemistry II Lab	1
HHSC 1550	Human Anatomy and Physiology I	3
HHSC 1556	Human Anatomy and Physiology I Laboratory	1
HHSC 2550	Human Anatomy Physiology II	3
HHSC 2556	Human Anatomy and Physiology II Laboratory	1
MATH 122	Calculus for the Life Sciences I	3
MATH 204	Applied Statistics	3
PHYS 2500	General Physics I	4
PHYS 2550	General Physics II	4
PSYC 1000	General Psychology	4
PSYC 3038	Psychopathology	4
PSYC 3052	Lifespan Development	4
SOCL 1000	Principles of Sociology	4