Post-baccalaureate Pre-professional Health Studies Certificate Program

Margaret Hudson, PhD, Advisor

Objectives

This program is focused on assisting individuals who have not already taken the science courses required for admission by health professions schools, and who may benefit by advice and assistance in preparation for a career in the health professions. Those interested in medicine, dentistry, veterinary medicine, physical therapy, optometry, and physician assisting have participated successfully in the post-baccalaureate program at Seattle University.

Admission

The post-baccalaureate premedical certificate program is open to applicants with at least a bachelor's degree from a regionally accredited program. Applicants will need to complete an application form and provide transcripts of all college level course work and degrees. Because our program is kept small, to gain admission, applicants must clearly communicate their intentions, motivation, and plans through the application process. Applications must be received by March 1 to be considered for entrance the following fall quarter. Applicants are expected to have a GPA of at least 3.00 in the last two years of their degree work plus any post-baccalaureate course work taken prior to enrollment at Seattle University or permission of the chief premedical/predental advisor.

Program

Students in the program are advised by the program director, take classes along with our undergraduate students, and interview with our Premedical/Predental Advisory Committee in preparation for their interviews at professional schools. Both individual faculty members and the Committee write letters of recommendation for post-baccalaureate students, to be sent to the professional schools of their choice. Post-baccalaureate students are also welcome to participate in the Seattle University PreHealth Club and so can take part in service activities, field trips, and a mock MCAT exam, as well as meetings with health care professionals, with other students in the process of applying to professional schools, and with admissions officers from health professions schools. The program advisor offers advice about career exploration, about individual professional schools, about strategy and practice for professional school interviews, and provides feedback on the personal statement and other essays for application to professional school.

Certificate of Post-baccalaureate Studies Pre-professional Health Studies

In order to earn the certificate, a student must complete a minimum of 30 credits in the courses listed below at Seattle University with a minimum cumulative grade point average of 3.00.

Requirements

BIOL 161	**Biology I: Molecular and Cellular Biology**	**4**
BIOL 171	**Biology I Lab**	**1**
BIOL 162	**Biology II: Evolution and Ecology**	**4**
BIOL 172	**Biology II Lab**	**1**
BIOL 163	**Biology III: Physiology and Development**	**4**

BIOL 173	**Biology III Lab**	**1**
CHEM 121	**General Chemistry I**	**4**
CHEM 131	**General Chemistry Lab I**	**1**
CHEM 122	**General Chemistry II**	**4**
CHEM 132	**General Chemistry Lab II**	**1**
CHEM 123	**General Chemistry III**	**4**
CHEM 133	**General Chemistry Lab III**	**1**

Choose option a. or b. in consultation with an advisor and based on intended course of post-graduate studies:.....12 to 16

a. CHEM 231	**Fundamental Organic Chemistry I (4)**	
CHEM 241	**Fundamental Organic Chemistry Lab I (2)**	
CHEM 232	**Fundamental Organic Chemistry II (4)**	
CHEM 242	**Fundamental Organic Chemistry Lab II (2)**	
b. CHEM 335	**Organic Chemistry I (3)**	
CHEM 345	**Organic Chemistry Lab I (2)**	
CHEM 336	**Organic Chemistry II (3)**	
CHEM 346	**Organic Chemistry Lab II (2)**	
CHEM 337	**Organic Chemistry III (4)**	
CHEM 347	**Organic Chemistry Lab III (2)**	

Choose option a or b:.....15

a. PHYS 105	**Mechanics**
PHYS 106	**Waves, Sound, Electricity and Magnetism**
PHYS 107	**Thermodynamics, Optics, and Modern Physics**
b. PHYS 121	**Mechanics**
PHYS 122	**Electricity and Magnetism**
PHYS 123	**Waves and Optics**