

PRE-PROFESSIONAL HEALTH STUDIES (PPHS)

PPHS 1000 - Foundations of Medicine

1 Credit

This course provides a broad survey of premedical studies, the preparation for medical school admission and the medical profession. The class will address the specifics of medical school admission requirements and processes, academic coursework at the undergraduate and professional school level, the training of the physician and typical routines of a medical practice. The sequence of events from undergraduate coursework to becoming a licensed physician will be discussed. The class will examine how this sequence plays an integral part in the development of a capable physician. Medical Scholars may not enroll in this course.

PPHS 1020 - Intro to Healthcare Professions

2 Credits

This course explores career opportunities in the healthcare professions with an emphasis on medicine, but other professions will also be reviewed including physician assistant, dentistry, veterinary medicine, nutrition and dietetics, occupational science, physical therapy, and more. This course provides a broad survey of premedical studies, the preparation for medical school admission and the medical profession. The class will address the specifics of professional school admission requirements and processes, academic coursework at the undergraduate and professional school level, the training of the physician and typical routines of a medical practice. Students will receive presentations from healthcare professionals and engage in a number of assignments to increase their knowledge of those professions in which they are most interested.

Restrictions:

Enrollment limited to students with a classification of Freshman or Sophomore.

PPHS 1050 - Medical Scholar Seminar

0 Credits

This course is required (and is limited to) freshman Medical Scholars. A variety of activities are planned with some lectures, hands-on activities, and networking with the SLU School of Medicine students and faculty.

Restrictions:

Students with a classification of Junior or Senior may **not** enroll.

PPHS 2000 - Introduction to Medical Research Class

2 Credits (Repeatable for credit)

The Introduction to Medical Research Class is a lecture-based course designed to introduce undergraduate students to clinical research in an academic medical setting via lectures and group work. Throughout the course, the class will address a range of topics including medical ethics, research modalities and tools in evaluating studies. Attending emergency medicine faculty from Saint Louis University Hospital will teach the course. The class will look at how clinical research and the application of evidence-based medicine is used to change treatment standards in patient care.

Prerequisite(s): (BIOL 1040 or (BIOL 1240 and BIOL 1245)); (BIOL 1060 or (BIOL 1260 and BIOL 1265)); CHEM 1120; CHEM 1125

PPHS 2930 - Special Topics

1-3 Credits (Repeatable for credit)

PPHS 2980 - Independent Study

1 or 3 Credits (Repeatable for credit)

PPHS 3930 - Special Topics

2 Credits (Repeatable for credit)

PPHS 3980 - Independent Study

1 or 3 Credits (Repeatable for credit)

PPHS 4000 - Application Mastery: Pre-Health Committee Letter Process

1 Credit

This course is designed to walk students through the Pre-Health Committee on Evaluations process at Saint Louis University. Students will learn about and work on the application materials required for applying to health professional schools. This course is required to earn a pre-health committee letter.

Prerequisite(s): (BIOL 1240, BIOL 1245, BIOL 1260, and BIOL 1265); (CHEM 2410* or CHEM 2430*); (CHEM 2415* or CHEM 2435*); (PHYS 1310* or PHYS 1610*); (PHYS 1320* or PHYS 1620*); (MATH 1300* or MATH 1510*)

* Concurrent enrollment allowed.

Restrictions:

Students with a classification of Freshman or Sophomore may **not** enroll.

PPHS 4910 - Internship

1-3 Credits (Repeatable for credit)

This course is designed to introduce undergraduate students to the practice of dental and oral medicine in a clinical setting. Throughout this course students will gain the opportunity to shadow dentists in three specialty areas: orthodontics, endodontics, and periodontics to foster greater awareness of the challenges and rewards of dentistry. The internship consists of forty hours of shadowing at SLU's Center for Advanced Dental Education.

Prerequisite(s): (CORE 1000 or UUC Ignite Seminar Waiver with a minimum score of S); CORE 1500*

* Concurrent enrollment allowed.

Attributes: UUC:Reflection-in-Action

PPHS 4930 - Special Topics

3 Credits (Repeatable for credit)

PPHS 4970 - Advanced Independent Research in Pre-Professional Health Studies

1-3 Credits (Repeatable up to 12 credits)

Research Topics.

PPHS 4980 - Advanced Independent Study in Pre-Professional Health Studies

1 or 3 Credits (Repeatable for credit)