**PRE-PROFESSIONAL HEALTH STUDIES (PPHS)**

**PPHS 1000 - Foundations of Medicine**
Credit(s): 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 Helping Professions**
Credit(s): 2 Credits
This course explores career opportunities in the helping professions. Eleven professions are reviewed including clinical laboratory science, communication sciences and disorders, education, health information management, nuclear medicine technology, nursing, nutrition and dietetics, occupational science, physical therapy, psychology and social work. Students receive presentations from faculty in each of these areas and engage in a number of assignments to increase their knowledge of those professions in which they are most interested.

**PPHS 1050 - Medical Scholar**
Credit(s): 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:**
Enrollment limited to students with a semester level of Freshman or Sophomore.

**PPHS 2000 - Introduction to Medical Research Class**
Credit(s): 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 2010 - Intro to Medical Research-Lab**
Credit(s): 2 Credits (Repeatable for credit)
The Medical Research Lab will allow students to apply the skills learned during the Introduction to Medical Research Class. In the Medical Research Lab class students will work under the auspices of a primary investigator and possibly medical student teaching assistants to participate in a clinical research project. The project will primarily involve working in shifts in the emergency department to identify participants who would be eligible for active studies, consent these participants (if applicable), and to collect data from these participants. Other duties may include data/spreadsheet management, data entry, and analyzing information.

**Prerequisite(s):** PPHS 2000

**PPHS 2930 - Special Topics**
Credit(s): 3 Credits (Repeatable for credit)

**PPHS 2980 - Independent Study**
Credit(s): 1 or 3 Credits (Repeatable for credit)

**PPHS 3930 - Special Topics**
Credit(s): 2 Credits (Repeatable for credit)

**PPHS 3980 - Independent Study**
Credit(s): 1 or 3 Credits (Repeatable for credit)

**PPHS 4910 - Internship**
Credit(s): 1-3 Credits (Repeatable for credit)
This course is designed to introduce undergraduate student to the practice of geriatric medicine in a residential setting. Throughout this course students will participate in a variety of activities designed to foster greater awareness of the challenges and rewards of geriatric medicine. The internship consists of three hours per week volunteering, shadowing and actively engaging with residents at Beauvais Manor on the Park, and one hour per week participating in a class discussion. Students will be supervised by attending faculty from Saint Louis University’s School of Medicine, Department of Internal Medicine (Division of Gerontology and Geriatric Medicine) and supervising staff from Beauvais Manor.

**PPHS 4930 - Special Topics**
Credit(s): 3 Credits (Repeatable for credit)

**PPHS 4980 - Independent Study**
Credit(s): 1 or 3 Credits (Repeatable for credit)