

HHS Human Health Sciences

HHS 101 SURVEY OF HEALTH PROFESSIONS I. (1)

An introduction to the health sciences professions including an exploration of health sciences careers. (Same as HSE 101.)

HHS 102 SURVEY OF HEALTH PROFESSIONS II: SHADOWING EXPERIENCE. (1)

This course provides students with opportunities to explore the health sciences professions. It assists students in developing beginning observation, recording, and reporting skills appropriate to the selected professions by way of an on-the-job shadowing experience.

HHS 104 MINDFULNESS PRACTICES AND STRESS REDUCTION. (1)

This course is designed for students interested in gaining personal insight into their busy mind's activity and learning how to settle the mind and more effectively deal with daily life stressors. Mindfulness practices will be discussed on evidenced based health outcomes and will be applied through personal mindfulness practice experiences. (Same as CLM 104.)

HHS 120 CAREERS AS A PHYSICIAN ASSISTANT. (1)

An overview of the Physician Assistant profession(s) including aspects of professional practice, areas of specialization, professional issues and trends, and career paths and opportunities. The course will consist of assignments, lectures and interactive discussions led by faculty and visiting professionals designed to expand students' understanding of the profession(s) and to assist in educational and career planning and discernment. (Same as PAS 120.)

HHS 241 HEALTH AND MEDICAL CARE DELIVERY SYSTEMS. (3)

Review of the wellness-illness spectrum and the societal response in terms of health services. Topics to be covered include the nature and functions of health services agencies and professionals, and the impact of social, political, economic, regulatory, and technological forces. Also includes a discussion of major health problems and related health care programs. (Same as CLM/HSM 241.)

HHS 350 HEALTH POLICY AND POLITICS. (3)

This course will address the development of the past and current US health policies within the context of historical, economic, cultural, and political environments. The political process and the roles and responsibilities of the executive, legislative, and judicial branches of government will be examined. The power and influence that politics, money, the media and special interest groups have had, and continue to have, upon the development of national and state health policies will be discussed and analyzed. Prereq: HHS 101, HHS 102 and CLM 241. Student admitted to the CLM or HHS program or consent of instructor. (Same as CLM 350.) This course is a Graduation Composition and Communication Requirement (GCCR) course in certain programs, and hence is not likely to be eligible for automatic transfer credit to UK.

HHS 351 HEALTH SERVICES ADMINISTRATION. (3)

Theories and practices of administration in health care institutions with special emphases on organizational behavior and analyses of various administrative processes and techniques. Prereq: HHS 101, HHS 102, CLM 241. Student admitted to HHS or CLM program or consent of instructor. (Same as CLM/HSM 351.)

HHS 353 ETHICS IN HEALTHCARE. (3)

The course will include the study of moral reasoning and ethical theories in medical ethics. Ethical issues arising in the practice of health care delivery will be examined. Codes of ethics and the health professional's obligations to patients, colleagues, employing institutions, and the community will be considered and relevant case studies will be analyzed. (Same as CLM 353.)

HHS 354 HEALTH LAW. (3)

Introduction to concepts of administrative and tort law applicable to health care settings. Topics to be considered include governance, patient rights, informed consent, medical/moral problems, malpractice, tax laws, contracts, labor law, regulation and institutional liability. Prereq: Professional program status (which includes an earned Associate Degree in a health care discipline and one year of post-degree work in a health care setting) or consent of instructor. (Same as CLM/HSM 354.)

HHS 356 SEMINAR IN INTERPROFESSIONAL HEALTHCARE: PART 1: GLOBAL CONTEXT. (1)

This course will be the first part of a two part course. In HHS 356, students will gain a better understanding of the world around them, regarding healthcare and practices. A study of selected topics in health and wellness with a focus on the way individuals experience health and utilize resources within their individual nesting environments of health and social communicates. Topics will include an exploration of individual perceptions and experiences of health, wellness, and quality of life throughout the lifespan and resources available to achieve health. Prereq: Admission to HHS Program or consent of instructor.

HHS 357 SEMINAR IN INTERPROFESSIONAL HEALTHCARE: PART 2 COMMUNITY ENGAGEMENT.

(1)

In Part 1 of the course, students were able to learn about and reflect upon their thoughts regarding the different healthcare systems and practices around the world. Part 2 of the course will continue to build upon skills in interprofessional understanding and relationships as well as allow students to experience healthcare practices first hand within in a community setting. The experience gained during this portion of the course will help students identify, compare, and contrast the different aspects of healthcare in the community as well as allow them to reflect upon how those settings may differ from their own backgrounds. A study of selected topics in health and wellness with a focus on the way individuals experience health and utilize resources within their individual nesting environments of health and social communities will also be key aspects of this course. Topics will include an exploration of individual perceptions and experiences in health, wellness, and quality of life throughout the lifespan and resources available to achieve health. In addition, Part 2 of the course will focus on international and regional differences within healthcare and ways to collaborate and use diverse Interprofessional relationships to achieve health goals. Prereq: HHS 356.

HHS 361 HEALTHCARE QUALITY AND PATIENT SAFETY.

(3)

This course provides students an opportunity to study how healthcare quality and patient safety has changed over the last 10 years, how human error and “high-reliability organizations” (e.g., hospitals) interact, how changes to our healthcare system have affected care, and how quality/safety/improvement theories from other industries are impacting healthcare. Prereq: Admission to HHS Program or consent of instructor.

HHS 362 INTERDISCIPLINARY HEALTH ADVOCACY.

(1)

The course will provide experiences as a health navigator for students in the health sciences. Students will work with patients who are seeking advice about the availability of health resources, health services and health information. Students will be trained in skills needed to become effective health navigators, will work with communities to develop and maintain a health resources data base and will serve as motivational coaches to patients to attain healthy lifestyles. Prereq: Admission to the HHS Program or consent of instructor.

HHS 363 INTERDISCIPLINARY HEALTH ADVOCACY II.

(1)

The course will allow students to apply concepts they learned in HHS 362 in various Wayfinding and Shadowing opportunities in the healthcare system. Additionally, students will become more familiar with hospital services and work with patients who are seeking advice about the availability of health resources, health services and health information. Prereq: HHS 362.

HHS 370 ELECTRONIC HEALTH RECORDS.

(2)

The Electronic Health Records course is an undergraduate level introduction to the concepts and trends in health care electronic health records in today’s technology driven health care field. Several areas will be introduced that will provide baseline knowledge for EHRs. Topics include Meaningful Use, EHR Adoption, Quality of Care, Workflow, Implementation, Acute Care, Ambulatory Care, Specialty-specific EHRs, Health Information Exchange, and other related topics. It is highly recommended for students to either have experience working in a health care related field or have a health care major or minor. Some exceptions to being in a health care profession would be computer science or related majors in which the student plans to apply the profession in a health care organization or consent of instructor. (Same as CLM 370.)

HHS 395 INDEPENDENT STUDY.

(1-3)

Independent study for undergraduate students with an interest in a specific problem, topic, or issue in Human Health Sciences. Prereq: Admission to HHS Program or consent of instructor.

HHS 400G NUTRITION FOR PHYSICAL ACTIVITY, INJURY PREVENTION, AND REHABILITATION.

(2)

This course will acquaint students with general concepts in nutrition that relate to physical activity, injury prevention and rehabilitation. The content of the course is organized in such a way that students can progress logically from knowledge of basic human nutrition processes to the specific nutrition related issues commonly observed in physically active individuals and nutritional needs to prevent injury and aid healing following injury. Prereq: Undergraduate Students: Admission to HHS undergraduate degree program OR consent of instructor, 200 level physiology or equivalent. Graduate Students: Acceptance to nutrition, kinesiology, or other health-related graduate programs.

HHS 402G MUSCLE BIOLOGY.

(3)

This course examines the gross as well as microscopic structural properties and the physiological function of skeletal muscle. Students will gain in-depth knowledge about not only normal muscle function, but also about the adaptability and plasticity of skeletal muscle under different environmental circumstances. The comparative biology of structure and function of skeletal muscle will be covered; also the relationship between muscle structure and function as it relates to human health-related issues will be examined and discussed. This course is for undergraduate as well as graduate students and will benefit those interested in health care-related fields (e.g. pre-physical therapy, pre-medicine) as well as students interested in the basic functioning of skeletal muscle. Prereq: One course of general biology (BIO 148, BIO 150 or BIO 152), a general anatomy/physiology (i.e., PGY 206) course or permission of instructor.

***HHS 405 SOCIAL AND CULTURAL EVOLUTION OF DISEASE.**

(3)

This course provides students with the opportunity to understand the intersection between culture, society, and disease as it relates to their future careers as healthcare professionals. Topics to be covered include epidemics, pandemics, and the spread of infectious disease. How cultural and social factors evolve over time to influence the way disease is framed, starting in the 1600s and ending in the present day. Prereq: HHS/CLM 241 and 350. Admission to the CLM or HHS program or consent of instructor. (Same as CLM 405.)

HHS 443 HEALTH INFORMATION MANAGEMENT.

(2)

This course provides students with an opportunity to understand and address the challenges associated with health care change and improvement intended by the Recovery Act of 2009. Students will focus on clinician and clinical leader roles in the implementation of an Electronic Medical Record. The course includes material relating to Personal Health Record (PHR) models, architectures, market forces, and law. Students will understand the advantages for using the electronic medical record and mechanisms for planning successful implementation. Prereq: Admission to HHS Program or consent of instructor.

HHS 450 INTRODUCTION TO DENTISTRY.

(3)

This course is an introduction to the profession of dentistry and provides a brief overview of some pre-clinical dental courses that are taught in the first two years of dental school. The student will become familiar with basic dental terminology, current issues in dentistry and the latest techniques and technology used in clinical settings. The student will have the opportunity to develop manual dexterity and learn basic clinical etiquette and safety procedures. This course serves as a foundation for students interested in pursuing a career in dentistry or for those who want to enhance their knowledge of oral health prior to entering any health field. Prereq: Admission to HHS Program or consent of instructor. Two semesters of Biology with Lab and Human Anatomy recommended, but not required.

HHS 451 INTRODUCTION TO MEDICINE.

(2)

This course will provide students with an introduction to the field of medicine. Skills required to complete patient interviews and take the medical history as well as a limited number of physical examination maneuvers will be discussed. The focus will be on gaining an understanding of why a complete and accurate medical history and physical examination are key to quality medical practice. The course will cover the scope of practice and ethical codes for physicians and physician assistants. Prereq: Admission to HHS Program or consent of the instructor.

HHS 453 CULTURAL COMPETENCE IN HEALTHCARE.

(3)

This course is designed to introduce the student to concepts of culture, race, ethnicity, and competence. Emphasis will be placed on identifying individual characteristics and their influence on bias. Factors related to culturally and linguistically appropriate health care will be reviewed. Prereq: Admission to HHS Program or consent of instructor. This course is a Graduation Composition and Communication Requirement (GCCR) course in certain programs, and hence is not likely to be eligible for automatic transfer credit to UK.

HHS 454 RESEARCH IN HUMAN HEALTH SCIENCES.

(3)

An introduction to basic methods for undertaking research on issues related to health, health care, and within health services organizations and systems. Students will become critical consumers of research by learning how to evaluate and apply the results of health research conducted by others. The course will also assist those who plan to conduct clinical research or program evaluation within health delivery systems. Prereq: Admission to HHS Program or consent of instructor.

HHS 455 RESEARCH EXPERIENCE IN HUMAN HEALTH SCIENCES.

(1-3)

Students complete a mentored, self-directed research experience. Students work with faculty to develop an experience of mutual scientific interest. The nature of the experience and the subsequent activities and expected outcomes are defined and outlined in the research contract between the student and mentor. Prereq: Consent of instructor.

HHS

Human Health Sciences

HHS 470 INTERNATIONAL EXPERIENCE IN HEALTH SCIENCES (Variable topic). (1-6)

This course provides students with opportunities to explore international issues in health care through study and international travel. Course content and organization will depend on the topic to be studied and the structure of the course. Prereq: Admission to the HHS Program or consent of instructor.

HHS 480 SEMINAR IN HUMAN HEALTH SCIENCES (Variable topic). (1-3)

Study and analysis of current and topical problems and issues regarding the roles, trends and research for health care professionals. May be repeated to a maximum of six credits. Prereq: Admission to CLM or HHS program or consent of instructor. (Same as CLM 480.)

HHS 501 PRACTICUM IN CLINICAL LEADERSHIP AND MANAGEMENT. (1-6)

Students will gain practical general training and experiences in the healthcare workplace with a focus on exposure/experience in clinical leadership and management. The CLM faculty in coordination with the practicum coordinator will arrange these experiences with the site employer/personnel and develop an individualized plan for the student at each site. The plan relates the workplace training and experiences to the student's general and technical course of study. Prereq: Consent of instructor; HHS 102; student must earn a grade of C or better in previous practicum in order to re-enroll in this course. (Same as CLM 501.)