

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 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 past and current U.S. 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: Student in CLM or HHS program or upper-level undergraduate or professional status. (Same as CLM 350.)

HHS 353 ETHICS IN HEALTHCARE. (2)

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. (1)

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. Topic 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. Four hours of seminar is required, and at least one seminar must be taken in the final year of the program. Prereq: Admission to HHS Program or consent of instructor.

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 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 400 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: Admission into the Human Health Sciences Undergraduate Program or consent of instructor; 200 level physiology or equivalent. (Same as CNU 400.)

HHS 405 EPIDEMIOLOGY AND BIostatISTICS. (3)

This course will provide a foundation in the principles and methods of the epidemiological investigation of disease with special emphasis on the distribution and dynamic behavior of disease in a population. Etiologic factors, modes of transmission and pathogenesis will be examined. Topics to be covered include epidemics and the spread of infectious disease, epidemiological aspects of non-infectious disease; rates of morbidity and mortality, sensitivity, specificity, and predictive values' strategies used in epidemiological studies to include measures of disease effect, validity, reliability; sampling methods and computer-based biostatistical analysis that emphasize the generalized linear mode and forms of SEM as appropriate for an upper division undergraduate course. Prereq: Admission to the CLM or HHS program or consent of instructor. (Same as CLM 405.)

HHS 443 HEALTH INFORMATION MANAGEMENT. (3)

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.

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

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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.)