

HEALTH AND HUMAN SERVICE (HHS)

HHS 501 HHS Internship 3 Credit Hours

The Health and Human Services Internship is an academic, curriculum-based practical work experience in a health care setting, health insurance firm, or health policy agency that provides students with hands-on experience to enhance understanding of issues relevant to health policy and health service delivery. The internship is normally unpaid and, when taken as a three credit hour course, consists of 8 hours per week of field work over a 14-week semester. Students are required to attend an internship seminar that meets weekly and includes a series of lectures on organizational, ethical, and administrative topics, intended to link the work experience with students prior coursework. (F,W,S)

Restriction(s):

Can enroll if Level is Graduate

HHS 503 Medical Information Systems 3 Credit Hours

Medical Information Systems deals with how information is created, stored and used in health care settings. Areas of interest for this course include fundamentals of computers and data management, medical information documentation in the form of paper and electronic medical records, health data privacy issues, disease classification and scoring systems, quality assurance in health care delivery, commonly used health care statistics, reimbursement methodologies, health care monitoring by internal processes and external review agencies, and vital statistics and disease surveillance systems. The course also includes some hands-on computer applications instruction to familiarize students with commonly used software platforms utilized in health care administration. Students cannot receive credit for both HHS 403 or HPS 403 and HHS 503 or HPS 503. (F,W,S)

Prerequisite(s): HHS 440 or HHS 540 or HPS 440 or HPS 540

Restriction(s):

Can enroll if Level is Graduate

HHS 504 Financing Health & Medical Sys 3 Credit Hours

Full Course Title: Financing Health & Medical Systems The American health care system faces two problems: access to health services and high and rising costs. This course looks at the problems of uninsured citizens as well as the strains placed on health care facilities in providing services for them. Europeans have dealt with problems of access and costs controls through universal health care coverage and the course takes up various models in use today. The course also looks at American health insurance and "managed care" programs such as HMOs and PPOs as methods of providing health coverage as well as controlling costs. The course introduces students to services provided by the government including Medicare, Medicaid and State Children's Health Insurance Program (SCHIP). Students will learn the basics of creating a budget under constraints such as contractual limitations and Diagnosis-Related Groups (DRGs). Students Cannot receive credit for more than one of the following: HHS 404, HPS 404, HHS 504, or HPS 504. (F,W,S)

Restriction(s):

Can enroll if Level is Graduate

HHS 506 Program Evaluation 3 Credit Hours

This course will provide an introduction to key concepts in program evaluation. Students will learn about the systematic steps involved in evaluating public programs for efficiency and effectiveness. The course will rely on case studies, text examples and discussion. This course is the graduate equivalent of HHS 406. Graduate students enrolled in this course will produce a paper that is substantively different with increased requirements than the paper produced by undergraduates enrolled in HHS 406. In addition, graduate student examinations will require deeper responses that focus on synthesizing both text and journal article materials. (OC)

Restriction(s):

Can enroll if Class is Graduate

HHS 510 Quantitative Research & Stats 4 Credit Hours

An introduction to methods of data collection and analysis. Also a discussion of research design and the philosophy of social sciences. Additional reading assignments or projects will distinguish this course from its undergraduate version HHS 410. Students cannot receive credit for both HHS 410 and HHS 510. (F,W,S)

Prerequisite(s): SOC 200 or SOC 201

Restriction(s):

Can enroll if Level is Graduate

HHS 512 Principles of Epidemiology 3 Credit Hours

The study of frequency and distribution, as well as the causes and control, of disease in human populations. Using data analysis tools, one can identify causes of disease and the effects of prevention and treatment. This course is an application of research design to determine the extent to which environment (toxins, for instance), heredity, childhood, development, and lifestyle influence morbidity and mortality rates. Graduate students' work will include re-analyzing original data in a confirmatory, in contrast to exploratory mode. (F,W,S)

Restriction(s):

Can enroll if Level is Graduate

HHS 515 Healthcare Administration 3 Credit Hours

This course introduces students to administrative models and skills that can be used at a supervisory level. These conceptions include strategic planning, marketing, organizational communications, quality assurance, project management and team skills, supervision and evaluation, conflict resolution and office cultures and politics. A critical and historical perspective is used to understand the origins and meanings of these conceptions and the extent to which they correspond with the service mentality of health and human services. Applications to the health and human services will be central to the course. Students cannot receive credit for both HHS 415 or HPS 405 and HHS 515 or HPS 505. (F,W,S)

Restriction(s):

Can enroll if Level is Graduate

HHS 530 Health Behavior & Health Educ 3 Credit Hours

Full Course Title: Health Behavior & Health Education This course provides an overview of social and behavioral science theories that guide the development of health education and promotion interventions aimed at preventing, reducing, and eliminating public health problems. Part one of the course describes the relationship between behavior and health, through a review of several current health problems faced by people in the United States. Part two presents a survey of health behavior theories ranging from those aimed at individual behavioral change to community health education promotions. The final part of the course looks at the application of theory to real-world health promotion and education interventions. Students will learn how social and behavioral theory informs intervention design, implementation, and evaluation. (F,W,S)

Restriction(s):

Can enroll if Level is Graduate

HHS 533 Race/Ethnic Health 3 Credit Hours

Full Course Title: Race, Ethnicity and Community Health This course provides a broad overview of health disparities in the United States, with a focus on the three types of social inequity-race ethnicity (and nativity status), socioeconomic status (SES), and gender. Epidemiological issues, health behaviors, health care services, and health and social issues specific to various minority populations in the U.S are covered. The underlying position of the course is that understanding groups that are at higher risk of developing poor health outcomes is crucial to developing better health care and health policy. (OC)

HHS 540 Medical Sociology 3 Credit Hours

An analysis of health and illness behaviors from the point of view of the consumer, as well as the medical professionals, the structure, strengths, and weaknesses of the medical care delivery system in the U.S; the impact of culture and personality on illness behavior; and a study of the institution of medicine and activities of health care professionals. Additional reading assignments or projects will distinguish this course from its undergraduate version HHS 440. Students cannot receive credit for both HHS 440 or HPS 440 and HHS 540 or HPS 540. (F,W,S)

Prerequisite(s): SOC 200 or SOC 201

Restriction(s):

Can enroll if Level is Graduate

HHS 542 Medical Ethics 3 Credit Hours

Issues in medical ethics are among the most urgent facing the world today. This course will explore some of these issues, the relationship between patient and health caregiver (truth-telling, informed consent, the right to refuse treatment, confidentiality); assisted suicide and euthanasia; treatment of defective newborns; scarce resources, social justice and the right to health care; cloning and genetic manipulation; new reproductive technologies; and others. We will discuss issues from the standpoint of patients, medical stressed. Students cannot receive credit for both HHS 442 or HPS 442 and HHS 542 or HPS 542. Prerequisite: any previous course in Philosophy or permission of instructor. (F,W,S)

Prerequisite(s): PHIL 100 or PHIL 120 or PHIL 233 or PHIL 234 or PHIL 240 or PHIL 301 or PHIL 303 or PHIL 304 or PHIL 305 or PHIL 310 or PHIL 315 or PHIL 320 or PHIL 340 or PHIL 350 or PHIL 355 or PHIL 365 or PHIL 369 or PHIL 370 or PHIL 371 or PHIL 375

Restriction(s):

Can enroll if Level is Graduate

HHS 548 Comparative Health Care Sys 3 Credit Hours

An introduction and overview of the English, Swedish, and People's Republic of China health care systems. Focus on cultural and other organizational characteristics, unique features, approaches and ability to solve problems. Emphasis on how the three systems help us understand the American health care system. Additional reading assignments or projects will distinguish this course from its undergraduate version HHS 448 or HPS 448 and HHS 548 or HPS 548. (F,W,S)

Prerequisite(s): SOC 200 or SOC 201

Restriction(s):

Cannot enroll if Level is Graduate

HHS 556 Health Care and the Law 3 Credit Hours

A sociological study of legal issues in health care, including regulation of hospitals, consent for treatment, confidentiality, experimentation, family planning, children's rights, access to health care. The emphasis will be on the organizational and personal consequences of legal requirements. Additional reading assignments or projects will distinguish this course from its undergraduate version. Students cannot receive credit for both HHS 456 or HPS 456 and HHS 556 or HPS 556. (F,S,W)

Prerequisite(s): SOC 200 or SOC 201 or POL 364

Restriction(s):

Can enroll if Class is Graduate

Can enroll if Level is Graduate

HHS 570 Data Science and Ethics 3 Credit Hours

Technological innovations in how individuals, organizations, and governments collect and share personal information have raised myriad concerns regarding how that information can be best protected. In today's highly networked world, individuals must acquire the knowledge and skills to engage with technologies in a safe and secure manor. This course provides an interdisciplinary exploration of the social, legal, ethical, and design challenges that arise when it comes to securing personal information and helping individuals maintain desired levels of privacy at home, work, and everywhere in between. Graduate students interact with a local agency and produce a paper regarding a relevant security issue. Students may not receive credit for both HHS 470 and HHS 570. (OC)

Prerequisite(s): MATH 115 and MATH 116 and (MATH 227 or MATH 217) and (MATH 205 or MATH 215) and CIS 150 and MATH 200 or CIS 200 or ECE 200

HHS 591 Graduate Seminar 3 Credit Hours

Seminar focuses on current issues and practical problems in health care organization, delivery, and financing. The Case Method (where appropriate) is used to demonstrate and discuss real problems and approaches in functioning health care institutions in Southeastern Michigan. The course is primarily from the point of view of individuals responsible for administering or advising institutions. Students cannot receive credit for both HPS 402 or HHS 491 and HPS 502 or HHS 591. (F,W,S)

Prerequisite(s): HHS 440 or HHS 540 or HPS 440 or HPS 540

Restriction(s):

Can enroll if Level is Graduate

HHS 690 Graduate Research 3 Credit Hours

To provide masters candidates with the opportunity to undertake a research project under the supervision of a faculty member. The research topic is chosen by the student, in consultation with a faculty member in the appropriate discipline. Written approval must be obtained at least two weeks prior to registration on a form available in the Graduate Office. The request must include a comprehensive description of the proposed research project, as well as a time line for the project's completion. (A maximum of 3 credit hours of research course work may be applied toward graduation requirements upon approval from the Program Advisor.)

Restriction(s):

Can enroll if Class is Graduate

HHS 691 Topics in Health IT 3 Credit Hours

This is a graduate seminar focused on the latest developments in Health Information Technology. Topics Vary. See schedule of classes for current offerings. May be elected more than once if topics differ.

Restriction(s):

Can enroll if Class is Graduate

HHS 692 Graduate Internship 3 Credit Hours

The internship provides real-world experience for students in a professional environment. Participating employers hire students within parameters set by the internship program. Students are required to submit a report and evaluation documents at the end of each work assignment and participate in an assessment session with the internship staff. (A maximum of 3 credit hours of internship course work may be applied toward graduation requirements upon approval from the Program Advisor.)

Restriction(s):

Can enroll if Class is Graduate

Other Content

* An asterisk denotes that a course may be taken concurrently.

Frequency of Offering

The following abbreviations are used to denote the frequency of offering: (F) fall term; (W) winter term; (S) summer term; (F, W) fall and winter terms; (YR) once a year; (AY) alternating years; (OC) offered occasionally

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