PUBLIC HEALTH (HLTH)

HLTH 1020 Role, Advocacy and Outreach — 2 credits
This course focuses on the role of the Community Health Worker (CHW). Students learn the scope of practice for the CHW. The other topics that are taught are personal safety, self care and personal wellness. The course also addresses outreach and advocacy for clients. Lecture, class discussion and small group work enable students to develop an understanding of the CHW profession.

Corequisites: HLTH 1050, HLTH 1070, HLTH 1100, HLTH 2010. Offered in the College for Women and the College for Adults.

HLTH 1050 Organization and Resources: Community and Personal Strategies — 2 credits
The course focuses on the community health worker’s knowledge of the community and the ability to prioritize and organize work. Emphasis is on the use of and critical analysis of resources and on problem solving. Students will compile a resource manual in this class. Teaching/learning methods include lecture and small group discussion.

Corequisites: HLTH 1020, HLTH 1070, HLTH 1100, HLTH 2010. Offered in the College for Women and the College for Adults.

HLTH 1070 Teaching and Building Capacity — 2 credits
This course focuses on the community health worker’s role in teaching and increasing the capacity of the community and of the client to access the health care system. Emphasis is on teaching clients about healthy lifestyles and helping the client to establish a healthy lifestyle. Students learn about and practice methods for planning, developing and implementing plans with clients to promote wellness. Health promotion activities will also be discussed.

Corequisites: HLTH 1020, HLTH 1050, HLTH 1100, HLTH 2010. Offered in the College for Women and the College for Adults.

HLTH 1090 Biostatistics — 4 credits
This course is an introductory statistics course with an emphasis on medical, biological and public health data analysis. Statistical topics covered in the course will include hypothesis testing, nonparametric statistics, and introductory regression models. Students will also learn complementary skills in using statistical software, searching public health data sources, data cleaning and methods of reporting findings. Statistical methods will be paired with discussions about inclusion and exclusion criteria, sampling methods, experimental design, and interpretation and display of results for the purposes of public health communications. Offered in the College for Women.

Prerequisites: High school higher algebra and one of: appropriate level on mathematics/statistics placement assessment, ACT math score, a grade of C- or better in MATH 1010, or college algebra. Credit is given for only one of the following courses: ECON 1080, ECON 1090, HLTH 1090, STAT 1090 or PSYC 1090.

HLTH 1100 Coordination, Documentation and Reporting — 1 credit
This course focuses on the importance and ability of the Community Health Worker to gather, document and report on client visits and other activities. The emphasis is on appropriate, accurate and clear documentation with consideration of legal and agency requirements.

Corequisites: HLTH 1020, HLTH 1050, HLTH 1070, HLTH 2010. Offered in the College for Women and the College for Adults.

HLTH 2010 Legal and Ethical Responsibilities — 1 credit
This course focuses on the legal and ethical dimensions of the community health worker’s (CHW) role. Included are boundaries of the CHW position, agency policies, confidentiality, liability, mandatory reporting and cultural issues that can influence legal and ethical responsibilities. The CHW is concerned with social responsibility for population health and ethical and social justice issues related to the health of diverse and global populations. This course is a combination of lecture, class discussion and small group work.

Corequisites: HLTH 1020, HLTH 1050, HLTH 1070, HLTH 1100. Offered in the College for Women and the College for Adults.

HLTH 2020 Communication and Cultural Competence — 2 credits
In this course, students will be provided the content and skills in communication to assist the community health worker in effectively interacting with a variety of clients, their families and a range of healthcare providers. Included are verbal/non-verbal communication, listening and interviewing skills, networking, building trust and working in teams. Communication skills are grounded within the context of the community’s culture and the cultural implications that can affect client communication.

Prerequisite: HLTH 1020.

Corequisites: HLTH 2030, HLTH 2045. Offered in the College for Women and the College for Adults.

HLTH 2030 Role of Community Health Worker - Field Internship — 2 credits
Structured out-of-class learning experience that takes place on or off campus and includes a substantial work component. An internship involves students in a particular profession in an exploratory way to test career interests and potential. The instructor serves as the internship advisor and completes a site visit with each student and the site supervisor. 2 Credits = work at least 80 total hours (approx 8-10 hrs/wk) at internship site. The course will also include professional skill building components. Offered in the College for Women and the College for Adults.

Corequisites: HLTH 2020, HLTH 2045.

HLTH 2040 Health Promotion Competencies — 3 credits
This course provides knowledge and skills a community health worker (CHW) needs to assist clients in the follow specific areas: healthy lifestyles, heart and stroke, maternal child and teens, diabetes, cancer, oral health, and mental health. Topics within those areas include strategies for CHWs to work with clients on prevention, achieving healthy lifestyles and accessing needed resources. Teaching methods include lecture, small group discussion and case studies. The course will be a combination of lecture, class/small group discussion, cases studies and presentations. Offered in the College for Women and the College for Adults.

Prerequisite: HLTH 1050.

Corequisites: HLTH 2020, HLTH 2030.

HLTH 2045 Health Promotion Competencies — 4 credits
This course provides fundamental knowledge about predominant concerns in community health and skills for working with clients around those topics. Topics include: healthy lifestyle, heart disease and stroke, maternal and child health, diabetes, cancer, oral health, and mental health. Within each topic, students learn basic information, prevention and management strategies (where applicable), community resources, skills for communicating and working with clients and communities. Students also learn the fundamentals of healthy lifestyles and skills to supporting clients to achieve a healthy lifestyle.

Corequisites: HLTH 2020, HLTH 2030.
HLTH 2050 Foundations in Public Health — 4 credits
This course provides an overview of public health in the U.S. with emphasis on the population perspective and the ecological nature of public health including the impact on the healthcare system and specific needs of subpopulations. The history of public health will provide an understanding of how healthcare evolved globally and within the U.S. The influence of the social environment, race, gender, and class on the health of populations will be examined. Current ethical public health dilemmas will be explored, including how the rights of the individual versus the rights of society come into conflict.
Prerequisite with concurrency: CORE 1000W or CORE 2000W.

HLTH 2400 Health Promotion Planning and Management — 4 credits
This course introduces students to a variety of health promotion methods. The course is designed to help students develop the necessary skills and strategies to carry out effective program planning. We will also explore the ethics and standards of the health promotion profession. It will focus on various ways health educators and promoters effectively communicate messages to various populations. Students will practice strategies involving health communication, advocacy, education, social marketing, and group facilitation. Students will be engaged in critical thinking exercises, experiential learning activities, and professional preparation assignments. A major portion of the class will be developing a presentation for the service learning site.

HLTH 2450 Critical Issues in Health Promotion — 4 credits
Public health professionals are expected to critically evaluate many different health-related issues, make well-informed assessments of controversial health topics, and convey unbiased health information to the public. This course is designed to give students the opportunity to explore and research a variety of contemporary health-related issues. Techniques for identifying and researching the issues plus appropriate teaching and communication strategies will be addressed along with effective health and wellness promotional strategies. The course emphasizes mastery of health communication including the development of fact sheets on public health topics. The course will provide a platform for identifying and addressing health promotion's most important “critical issues,” including those that are at the heart of health promotion practice/research, and those that are contested within the health promotion community, and in broader fields related to public health in general. It will provide students the opportunity to learn about the multiple ways to view the topics in public health.

HLTH 2602 Internship — 2 credits
Structured out-of-class learning experience that takes place on or off campus and includes a substantial work component. An internship involves students in a particular profession in an exploratory way to test career interests and potential. To initiate an internship experience and obtain a registration permit, meet with the internship coordinator in the Career Development Office. Classroom learning supplements the internship experience in this course. Students meet with the instructor and a cohort of students to discuss, reflect on and learn from internship experiences and participate in professional development activities. The instructor serves as the internship advisor and completes a site visit with each student and the site supervisor. 2 Credits = work at least 80 total hours (approx 5-6 hrs/wk) at internship site.
Prerequisites: an internship plan approved by the instructor and the department chair or designated academic advisor in the major.

HLTH 2720 Social Determinants of Health in the Caribbean — 4 credits
The overarching goal for this course is to develop leaders in healthcare with a sense of social responsibility and required skills to respond to the complex healthcare needs of our increasingly diverse communities. Through cultural immersion, field visits, guided reflection, and seminars, students will gain a global understanding of health and healthcare delivery so that they can contribute to the creation of more effective and inclusive healthcare practices and systems. The course will take place in the Dominican Republic and Cuba. These countries are the focus of this course because of their geographic proximity and because each have distinct cultures and healthcare systems. In the Dominican Republic, the focus of the learning will be about healthcare in an under-resourced country. In Cuba, we will learn about socialized healthcare. Throughout the course, we will learn about how culture, geography, politics, and economics influence how health and healthcare are defined, experienced, and distributed.
Prerequisite: Enrolled in an HSSH degree program.

HLTH 2994 Topics — 4 credits
The subject matter of the course is announced in the annual schedule of classes. Content varies from year to year but does not duplicate existing courses.

HLTH 3150 Epidemiology — 4 credits
Epidemiology is the study of the distribution and determinants of health and disease in populations. This course introduces the history, philosophy and methodology of epidemiology as well as ethical issues in the discipline. We will review key concepts such as causation, study design, and bias; an understanding of which will aid in uncovering factors that contribute to our understanding of population health. Students will discuss applications of epidemiology to promote prevention by designing interventions and policy that improve health outcomes. The primary learning goal for this course will be for students to be able to collect, interpret, and communicate epidemiologic data and study results. A case method approach and applied learning lab is used to facilitate learning. Offered in the College for Women and the College for Adults.
Prerequisite: HLTH 2050 with a minimum grade of C.
Prerequisite with concurrency: One course in statistics (HLTH 1090, ECON 1080, ECON 1090, PSYC 1090, STAT 1090) with a minimum grade of C.

HLTH 3250 Global Health — 4 credits
This course examines the main concepts of public health from a global perspective and the critical links between public health and social, political, environmental, and economic factors. Specific issues in global health will be discussed, including population trends, pandemics, nutrition, work, environment, women’s and children’s health, and infectious and chronic diseases. Media reports and other information sources will be used to learn about global health issues. Opportunities and responsibilities for taking action to address global disparities will be emphasized. Students will critically analyze and present a current global health issue. Offered in the College for Women and the College for Adults.
Prerequisite: HLTH 2050.
HLTH 3350 Environmental Health — 4 credits
This course is designed to provide students with an introduction to and overview of the key areas of environmental health. Using the perspectives of the population and community, the course will cover factors associated with the development of environmental health problems. Students will gain an understanding of the interaction of individuals and communities with the environment, the potential impact on health of environmental agents, and specific applications of concepts of environmental health. The course will cover principles derived from core environmental health disciplines. The sequence of major topics begins with background material and “tools of the trade” (environmental epidemiology, environmental toxicology, and environmental policy and regulation). The course then covers specific agents of environmental diseases (e.g., microbial agents, ionizing and nonionizing radiation). Finally, applications and domains of environmental health are addressed (e.g., water and air quality, food safety, waste disposal, and occupational health).
Prerequisite: HLTH 2050.

HLTH 3720 Social Determinants of Health in the Caribbean — 4 credits
The overarching goal of this course is to develop leaders in healthcare with a sense of social responsibility and required skills to respond to the complex healthcare needs of our increasingly diverse communities. Through cultural immersion, field visits, guided reflection, and seminars, students will gain a global understanding of health and healthcare delivery so that they can contribute to the creation of more effective and inclusive healthcare practices and systems. The course will take place in the Dominican Republic and Cuba. These countries are the focus of this course because of their geographic proximity and because each have distinct cultures and healthcare systems. In the Dominican Republic, the focus of the learning will be about healthcare in an under-resourced country. In Cuba, we will learn about socialized healthcare. Throughout the course, we will learn about how culture, geography, politics, and economics influence how health and healthcare are defined, experienced, and distributed.
Prerequisite: Enrolled in an HSSH degree program.

HLTH 4602 Internship — 2 credits
Structured out-of-class learning experience that takes place on or off campus and includes a substantial work component. An internship involves students in a particular profession in an exploratory way to test career interests and potential. To initiate an internship experience and obtain a registration permit, meet with the internship coordinator in the Career Development Office. Classroom learning supplements the internship experience in this course. Students meet with the instructor and a cohort of students to discuss, reflect on and learn from internship experiences and participate in professional development activities. The instructor serves as the internship advisor and completes a site visit with each student and the site supervisor. 2 Credits = work at least 80 total hours (approx 5-6 hrs/wk) at internship site. 4 Credits = work 160 total hours (approx 10-12 hrs/wk) at internship site.
Prerequisites: HLTH 2050, HLTH 3150, HLTH 3250; an internship plan approved by the instructor and the department chair or designated academic advisor in the major.

HLTH 4604 Internship — 4 credits
Structured out-of-class learning experience that takes place on or off campus and includes a substantial work component. An internship involves students in a particular profession in an exploratory way to test career interests and potential. To initiate an internship experience and obtain a registration permit, meet with the internship coordinator in the Career Development Office. Classroom learning supplements the internship experience in this course. Students meet with the instructor and a cohort of students to discuss, reflect on and learn from internship experiences and participate in professional development activities. The instructor serves as the internship advisor and completes a site visit with each student and the site supervisor. 2 Credits = work at least 80 total hours (approx 5-6 hrs/wk) at internship site. 4 Credits = work at least 80 total hours (approx 10-12 hrs/wk) at internship site. Offered in the College for Women and the College for Adults.
Prerequisites: HLTH 2050, HLTH 3150, HLTH 3250; an internship plan approved by the instructor and the department chair or designated academic advisor in the major.

HLTH 4684 Directed Study — 4 credits
Directed study is provided for students whose unusual circumstances prohibit taking a regularly scheduled course but who need the material of that course to satisfy a requirement. Availability of this faculty-directed learning experience depends on faculty time and may be limited in any given term and restricted to certain courses.
Prerequisites: Faculty, department chair and dean approval.

HLTH 4754 Practicum — 4 credits
In this course students will participate in a structured group setting to process and reflect on their own practicum experience. Participants will learn through the integration of classroom theory and real life career related experience. A site visit conducted by the instructor, including an evaluation meeting, will provide additional feedback to the student and build a connection between the University and employer. This course will support practicums that allow students in the public health major to explore and develop initial career paths.
Prerequisites: HLTH 2050, HLTH 3150, HLTH 3250.
Corequisite: HLTH 4800.

HLTH 4800W Senior Seminar in Public Health — 4 credits
This writing-intensive course examines critical and current issues in public health using a case based approach and the liberal arts themes of ethics and social justice, diversity and global perspectives, and critical and creative inquiry. Students complete a senior project that integrates the public health core courses with the selected concentration area for the major and demonstrates leadership and collaboration, disciplined-based competence, effective communication, and commitment to lifelong learning. Offered in the College for Women and the College for Adults.
Prerequisites: HLTH 2050, HLTH 3150, HLTH 3250.

HLTH 4952 Independent Study — 2 credits
Independent study offers students the opportunity for specialized research not covered in a course offering, by the action project or thesis. Students work with a faculty advisor to develop a learning contract, which specifies the content and objectives of the study as well as the requirements and procedures for evaluation. The amount of credit earned for the study also is included in the learning contract.
Prerequisites: Permission of the faculty and department chair or program director.
HLTH 4954 Independent Study — 4 credits
Independent study offers students the opportunity for specialized research not covered in a course offering, by the action project or thesis. Students work with a faculty advisor to develop a learning contract, which specifies the content and objectives of the study as well as the requirements and procedures for evaluation. The amount of credit earned for the study also is included in the learning contract.
Prerequisites: Permission of the faculty and department chair or program director.

HLTH 4994 Topics — 4 credits
The subject matter of the course is announced in the annual schedule of classes. Content varies from year to year but does not duplicate existing courses.