

PUBLIC HEALTH

Public Health Department

Mission Statement: The Public Health Department and programs draw upon the liberal arts and sciences to understand and analyze the determinants of health and prepare students to be leaders in the global context. The core of public health is concerned with social responsibility for population health and ethical and social justice issues related to the health of diverse and global populations.

Public health is about influencing the behavior and attitudes of society for long-term change through education, health promotion and policy. Students who study public health at St. Kate's are ethical, patient and creative problem solvers. They're eager and excited to solve complex health issues that affect us in an increasingly global world, such as access to healthcare, maternal and child health, nutrition, refugee and immigrant health, non-communicable and infectious diseases, water pollution and sanitation, gender issues, to name a few.

A major in public health at St. Kate's provides the knowledge and skills to actively reduce health disparities around the world and in surrounding communities by:

- Researching emerging disease patterns and critical global health issues
- Working toward containing the spread of disease and facilitate disease eradication
- Promoting health behavior change
- Designing, implementing and evaluating global health programs and policies
- Strengthening health systems through innovation and technology

Major

- Public Health - BA, BS (<http://catalog.stkate.edu/undergraduate/health/public-health/ba-bs>)
- Public Health Dual Degree Programs - BA, BS (<http://catalog.stkate.edu/undergraduate/health/public-health/dual-degree>)

Certificate

- Community Health Worker - Certificate (<http://catalog.stkate.edu/undergraduate/health/public-health/community-health-worker-certificate>)

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 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 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 160 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 life-long learning. Offered in the College for Women and the College for Adults.

Prerequisites: HLTH 2050, HLTH 3150, HLTH 3250, instructor permission.

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.

HLTH 6000 Critical Issues in Global Public Health – 3 credits

This course is an introduction to public health issues both locally and globally. The course will introduce students to the main concepts of the global health field. It is divided into four main parts: principles and goals of global health; cross-cutting global health issues; the burden of disease; and, cooperating to improve global health. The course will examine current issues and challenges that face mainly developing and middle income countries. We will analyze the impact of political, social, cultural, economic and environmental factors on global health, including globalization, poverty, governance, trade and ethics.

Prerequisite: Admission to the MPH program.

HLTH 6010 Principles of Epidemiology and Biostatistics I – 3 credits

This is the first half of a course that introduces the basic concepts of epidemiology and biostatistics as applied to public health problems. Emphasis is placed on the principles and methods of epidemiologic investigation, appropriate summaries and displays of data, and the use of classical statistical approaches to describe the health of populations. Topics include the dynamic behavior of disease; usage of rates, ratios and proportions; methods of direct and indirect adjustment, and clinical life table which measures and describes the extent of disease problems. Various epidemiologic study designs for investigating associations between risk factors and disease outcomes are also introduced, culminating with criteria for causal inferences. The application of these disciplines in the areas of health services, screening, genetics, and environment policy are presented. The influence of epidemiology and biostatistics on legal and ethical issues are also discussed.

HLTH 6020 Principles of Epidemiology and Biostatistics II – 3 credits

Epidemiology is the study of the distribution and determinants of health and disease in populations. This course covers concepts of epidemiologic study design and biostatistics from hypothesis testing to study design analysis. The primary learning goals for this course will be for students to interpret and communicate epidemiologic data and study results as well as design observational and experimental studies and conduct statistical calculations using statistical software. A combination of didactic lecture, case method approach and applied learning lab is used to facilitate learning.

Prerequisite: HLTH 6010.

HLTH 6030 Design and Implementation of Global Health Programs – 3 credits

This course will introduce students to the major concepts, principles, and methods used to design and implement global health programs. During the first half of the course we will discuss how to design effective global health programs in low- and middle-income countries as well as with refugee and immigrant communities in high-income countries. Students will learn to conduct community assessments, characterize and define a health problem, and identify and adapt evidence-based interventions for new health issues and settings. During the second half of the course we will focus on the implementation of global health programs, which will enable students to gain practical skills in program management and budgeting. This course will include a service learning component.

Prerequisite: Acceptance into the MPH program.

HLTH 6040 Global Health Policy and Governance – 3 credits

This course examines the design and structure of health policies and systems by state and non-state actors in both the U.S. and globally. The course begins with an introduction to the U.S. health system and structure and key actors in policy making and governance. We compare and contrast a number of health systems around the world. Then we review the history of global governance and how current forces of globalization are shaping the new global health infrastructure, agenda-setting, decision-making and implementation processes. Key actors such as the United Nations agencies, foundations, pharmaceutical companies, public-private partnerships, transnational corporations, and non-governmental organizations will be reviewed and critiqued through case studies of diseases such as HIV/AIDS, SARS, tobacco-related diseases, Ebola, and maternal mortality. The conflicts around Trade Related Intellectual Property Rights (TRIPS) and regulatory bodies and their influence on governments and population health will be explored as well. Students will develop practical strategies and skills in critiquing global health policies, identifying key actors, and identifying agenda-setting strategies to positively influence outcomes to achieve the United Nation's health related Sustainable Development Goals. Prerequisite: HLTH 6000.

HLTH 6050 Monitoring and Evaluation of Global Health Programs – 3 credits

This course is intended to be taken after students have successfully completed Design and Implementation of Global Health Programs (HLTH 6030). In this course students will be introduced to key concepts and methods used to design and conduct program monitoring and evaluation (M&E) in low- and middle-income countries and with refugee and immigrant communities in high-income countries. Class sessions will introduce students to evaluation designs, conceptual frameworks, objectives and indicators, data sources, and data collection and analysis. Students will gain practical skills through in-class exercises and course assignments, including the development of a monitoring and evaluation plan.

Prerequisite: HLTH 6030.

HLTH 6100 Ethics and Human Rights for Global Health – 1 credit

This course is an overview of ethics and human rights for global health. This course will provide a background of the theory pertaining to ethics and human rights and practical application through case study discussion and training in ethical conduct of research. Students will explore power structures, challenges of global health, negative effects of good intentions and the use of foundational documents to guide the students in ethical reasoning.

Prerequisite: Acceptance into the MPH program.

HLTH 6110 International Perspectives in Environmental Health Sciences – 3 credits

This course explores the inter-connectedness of environmental factors (e.g., air pollution, asbestos exposure, oil spills, and occupational health hazards) and how human and/or animal exposures to these affect human health. State, local, federal, regional and international policies and regulations that monitor and protect human, animal and ecological health will be explored. Country policy analyses will be conducted to compare how different nations mitigate, prevent and cope with the effects of climate change on agriculture, insect, animal and human health and the implementation of "one health" strategies. Students will develop an understanding of environmental agents and mechanisms of exposure to environmental hazards. Various topics in environmental health will be explored; students will identify some of the specific readings. Multiple environmental risk assessment tools will be reviewed and critiqued for their role in public health planning and policy making. In addition, students will conduct a case analysis of a non-governmental organization (NGO), coalition, foundation, or public-private partnership actively engaged in environmental health advocacy, education or policy making.

Prerequisites: HLTH 6010, HLTH 6020.

HLTH 6130 Social and Behavioral Health Theories and Applications – 3 credits

The behavioral and social sciences in public health address the behavioral, social and cultural factors related to individual and population health and health disparities over the life course. In this course, students will be introduced to various theories and frameworks used to guide the design, implementation and evaluation of public health programs and policies. Using case studies, students will critique the application of these theories and identify cultural and environmental factors that must be considered to assure the value and appropriateness of the application. Students will develop skills in the identification of individual, organizational and community concerns, assets, resources and deficits for social and behavioral science interventions. By the end of the course, students will be able to compare and contrast the unique qualities of individual, organizational, community and ecological theories and how their applications create and define a public health intervention.

HLTH 6210 Health Communication – 3 credits

Effective health communication interventions are an essential component of public health programming. Research shows that theory-driven, interactive communication that follows a proven process for design and implementation can increase knowledge, shift attitudes and norms, and produce changes in a wide range of behaviors. This course introduces students to the field of health communication theory and practice, and its key action areas. It prepares students to design, implement and evaluate health communication interventions within a systematic, participatory, engaging, process-oriented, and multidisciplinary framework that aims at behavioral, social, and organizational results and ultimately, improved public health outcomes.

HLTH 6220 Qualitative Research Methods – 3 credits

This course focuses on qualitative research methods starting with the conception of qualitative research questions and ending with the dissemination of qualitative research findings. Students will be exposed to a variety of frameworks through which qualitative research can be approached including specific paradigms, theories, and models. By the end of the semester, students will develop mastery in a variety of practical techniques in conducting and analyzing data from in-depth interviews, focus group discussions, and observations. Please note that this course requires an extensive amount of group work.

Prerequisite: Admission to MPH program.

HLTH 6240 Quantitative Data Analysis – 3 credits

Quantitative secondary data analysis skills are important for program evaluation and public health research projects. Public data is widely available in the U.S. and abroad. Specifically, the Demographic and Health Survey data is a key source for prevalence estimates, trend analysis and evaluation in low and middle income countries. Students will learn how to import data, data management and analysis with Stata Statistical Software. Databases freely available will be introduced, students will have in class experiences and out of class requirements to gain practical data management and analysis skills using software while answering a specific research question. Complex sampling design considerations will be introduced.

Prerequisites: HLTH 6000, HLTH 6010.

Prerequisite with concurrency: HLTH 6020.

HLTH 6310 Refugee and Immigrant Health – 2 credits

This course defines and describes the status of refugees globally, including policies and practices, definitions and consequences. The physical and psychosocial aspects of being a refugee will be explored and analyzed. Time will be spent focused on historical refugee and immigration patterns as well as current events worldwide.

Prerequisite: Acceptance into MPH program.

HLTH 6320 Global Issues in Women's Health – 2 credits

This course will cover some of the most pressing health issues that women face globally. A life course perspective will be taken and health issues that affect women from childhood through late adulthood will be explored. Both biological and social determinants of women's health will be examined and promising programmatic and policy responses to improving women's health will be discussed.

Prerequisite: Acceptance in the MPH program.

HLTH 6330 Public Health in Conflict and Humanitarian Emergencies – 2 credits

This course covers the principles that are the basis of planning, implementing, and evaluating health programs for populations in conflicts and emergencies. It covers a range of humanitarian settings, including conflict, post-conflict, natural disasters, refugee camps, and internally displaced persons in both acute and protracted contexts. The course includes modules on assessment, technical program design, surveillance, evaluation, and sector integration. Drawing on current events for discussion and context, it will focus on international standards/thresholds for and control/management of communicable disease, nutrition, and reproductive health in emergencies. The course will include classroom visits and Skype video lectures with practitioners from the field.

Prerequisite: Acceptance into MPH program.

HLTH 6335 Water, Sanitation, and Hygiene (WaSH) in Public Health – 2 credits

This course will serve as an introduction to major water, sanitation, and hygiene (WaSH) themes and will examine WaSH issues on local, national, and global scales. The course will examine linkages between public health and WaSH and contrast programming and policy approaches for delivering WaSH services. Research methods for investigating WaSH access, its health effects, and its policy implications will be evaluated through discussion and written assignments. Current events and development of WaSH policies will be featured. The course content will be delivered via in-person lectures and online materials including videos, forum discussions, and readings.

Prerequisite: Acceptance into the MPH program.

HLTH 6340 Infectious Diseases – 2 credits

This course will introduce students to infectious diseases that are common in low and middle income countries. A focus will be placed on the descriptive epidemiology of these diseases, their mechanisms for transmissions, and opportunities for intervention. Students will also learn the components of the SIR model and be exposed to the assumptions of modeling the spread of infectious disease in a community. Both biological and social determinants of the burden of infectious disease will be discussed within each weekly topic.

Prerequisite: Acceptance into the MPH Program.

HLTH 6350 Nutrition in Low- and Middle-Income Countries – 2 credits

This course will cover some of the key definitions, risk factors, interventions and policies related to malnutrition and its prevention in low- and middle-income countries.

Prerequisite: Acceptance into the MPH program.

HLTH 6360 Violence as a Public Health Issue – 2 credits

This course examines violence from a public health perspective in the United States and globally. It covers topics on homicide, suicide, and non-fatal violence and the approaches to violence prevention. This course is an introduction to the problem of violence from a public health perspective. The course will address the various types of violence and their prevalence in the United States as well as globally. The course will cover topics related to homicide, suicide, and non-fatal violence including youth violence, intimate partner violence, child maltreatment, collective violence, self-directed violence, elder abuse, fire-arm related violence, sexual violence, gender-based violence and workplace violence. The course will also examine the various approaches to violence prevention and focus on the interdisciplinary nature of the public health framework including the ecological model. Students will also address the policy dimension of violence prevention including the economic impact, capacity building, violence-related injury surveillance, care and services for victims and survivors, community based advocacy and the interrelationship of factors that affect policy at the national as well as the international levels.

Prerequisite: Acceptance into the MPH program.

HLTH 6370 Gender, Health, and Globalization - Program and Policy Perspectives – 2 credits

This course is designed to examine the intersection of gender, health and the forces of globalization and how each influences the other. The course will use theoretical and practice frameworks such as gender-based economic theories, gender analysis, and the capabilities and human rights approaches to guide a critique and discussion of various globalization forces. At the same time, it will analyze how globalization changes such as international labor migration or trade liberalization policies influence changes in gender roles and the implications for health. Examples of issues and topics will be taken from across the globe, with particular attention to the unique historical, political, social and cultural factors that shape women's and men's roles and health within that context.

Prerequisite with concurrency: HLTH 6040.

HLTH 6390 Global Noncommunicable Diseases – 2 credits

This course will focus on the growing global burden of disease due to chronic diseases, mental health, substance use (alcohol, tobacco and other drugs), risk factors (obesity, lack of physical activity, stress) and injuries within the developing world. The course presents methods for measuring the burden of noncommunicable diseases; program and service delivery; and the success and challenge of addressing policy in places where acute and chronic conditions co-occur. Finally, the course will explore and analyze the WHO voluntary global noncommunicable disease targets and future direction.

Prerequisite: Acceptance into the MPH program.

HLTH 6683 Directed Study – 3 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, program director and dean approval.

HLTH 6684 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, program director and dean approval.

HLTH 6720 Social Determinants of Health in the Caribbean – 3 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 health care delivery so that they can contribute to the creation of more effective and inclusive health care 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 health care in an under-resourced country. In Cuba, we will learn about socialized health care. 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 a degree program offered in the Henrietta Schmol School of Health.

HLTH 6993 Topics – 3 credits**HLTH 7100 200-Hour Practicum – 4 credits**

In this course students will apply their classroom based knowledge in a domestic or international setting, in low- and middle-income countries and with refugee and immigrant communities in high-income countries. Supervision will be provided on site and student activities will be mutually agreed on prior to the beginning of the internship. Activities may include, but not be limited to, program development and implementation, program evaluation, assistance with surveillance and grant writing, research project participation and/or policy analysis.

Prerequisites: HLTH 6000, HLTH 6010, HLTH 6020, HLTH 6030, HLTH 6050, compliance paperwork complete. Instructor approval.

HLTH 7101 50-Hour Practicum – 1 credit

Prerequisite: HLTH 7103.

HLTH 7103 150-Hour Practicum – 3 credits

Prerequisites: HLTH 6000, HLTH 6010, HLTH 6020, HLTH 6030, HLTH 6050, completion of compliance paperwork. Program director approval.

HLTH 7200 Capstone – 3 credits

The MPH Capstone course provides an opportunity for students to demonstrate their synthesis and integration of the core global public health competencies through a culminating experience. Prior to the start of the course, students will write a 3-page proposal of their project topic and its format that is approved by their academic advisor and the MPH Coordinator. The proposal includes identification of one other reader for content expertise (e.g., other university faculty, adjunct faculty or preceptor). A maximum of six projects or up to 10 students may register for each course. Students will give a 15-minute oral presentation of their capstone projects at a public forum.

Prerequisites: HLTH 6040, HLTH 6100, HLTH 6110 and HLTH 6130, HLTH 7100, three HLTH electives, an international experience, and program director approval. S/U grading.