

HEALTH PROFESSIONS (HLTH)

HLTH 101 - Personal Health Issues

3 Credits

Personal Health Issues examines health through six interrelated dimensions: physical, emotional, intellectual, spiritual, interpersonal and social, and environmental. This course examines how health choices impact society and the health of a community. Additionally, health policies and societal health issues are examined for their impact on the individual. This course emphasizes contemporary health issues using the national initiative Health People 2010 as a framework. Assessing health status, increasing health competencies to enhance decision-making skills, eliciting health-promoting behaviors, and interpreting existing and proposed social actions that ultimately affect individual, family, community and environmental health are central focuses of this course. 3 hours lecture.

HLTH 102 - Introduction to Public Health

3 Credits

This course provides students with a basic understanding of the field of public health, the breadth of its scope, and the variety of scientific disciplines that inform its practice. It gives student a "taste" of public health and puts public health topics within a context of population-based issues and health. These topics include: AIDS and other emerging infectious diseases, environmental hazards, alcohol, tobacco, and other drug abuse, access to health care and other health disparities, and social and distributive justice. Emphasis is given to contemporary public health issues and the forces that shape them. Previous course HLTH 200 effective through Spring 2014. 3 hours lecture.

HLTH 105 - Medical Terminology

3 Credits

A basic health course introducing elements of medical terminology describing body parts, systems, functions and medical procedures. Emphasis will be placed on development of medical vocabulary and communication skills. The course will provide learning episodes in formulating medical abbreviations and translating complex terminology into lay terms, that ultimately will be applicable to careers in medical writing, health care delivery and management. 3 hours lecture.

HLTH 202 - Public Health Foundations, Ethics, and Cultural Competency

3 Credits

Prerequisite(s): HLTH 102. Students in this foundational public health course will become familiar with the history and significance of the core areas of public health (epidemiology, biostatistics, health policy, environmental health, and social and behavioral aspects of health) and the various ways that ethics and culture are relevant to each of these. Students will explore the basis of public health ethics, in both community-based and research-based public health work; examine the role of culture, power and inequality in influencing the public's health; and study cultural competency as a foundation for developing effective public health interventions.

HLTH 204 - Social and Behavioral Aspects of Health

3 Credits

Prerequisite(s): HLTH 102. In this course, students develop knowledge and skills needed to understand health-related behaviors and health status from a social ecological perspective, considering factors at the individual, interpersonal, organizational, community, and policy levels. Students learn about and apply theories of health behavior and theories of change, creating a solid foundation for the in-depth study of population health and the development and evaluation of culturally appropriate, theory-based public health interventions. By exploring multilevel determinants and correlates of health behavior and status, students develop an understanding of how social institutions and dynamics contribute to health disparities and consider multilevel approaches to eliminating such disparities. Students apply knowledge, practice skills, enhance computer literacy, and improve oral and written communication skills. Previous course HLTH 304 effective through Fall 2015. 3 hours lecture.

HLTH 207 - Injury Prevention and Emergency Care

3 Credits

Prerequisite(s): HLTH 102. Provides for study of major safety areas including transportation, public safety, industrial and home safety. Emergency health care, first aid treatment, and preventive measures are considered in the context of individual, agency and institutional responsibilities. 3 hours lecture.

HLTH 208 - Study of Human Diseases

3 Credits

Prerequisite(s): HLTH 102 or HPEM 150 or ATTR 201. Provides a comprehensive study of diseases, their etiology, pathophysiology, diagnosis, prognosis, and treatment. Includes a review of causation theories and incidence patterns and focuses on major degenerative, neoplastic, metabolic, immunologic, and infectious diseases. Attention is given to prevention and control measures with an emphasis on the role of selected health/medical resources in disease management. Previous course HLTH 307 effective through Fall 2015. 3 hours lecture.

HLTH 213 - Perspectives on Drugs

3 Credits

Provides for the study of licit as well as illicit drug use in contemporary society from the perspective of selected biomedical and psychosocial disciplines. Examines the effects of drugs on the individual and society in the context of changing social conditions and technological developments. Analyzes complex nature of the drug problem and rehabilitative and preventive measures and tentative solutions to this important aspect of human existence. 3 hours lecture.

HLTH 215 - Drug Education in the Schools

3 Credits

Prerequisite(s): Health Education and Physical Education majors only. HPEM 199 and Physical Education majors only. Prepare health and physical education teachers to teach and implement drug education programs in the schools. 3 hours lecture.

HLTH 220 - Mental Health

3 Credits

Provides for the study of human emotional adjustment throughout the life cycle from biomedical and psychosocial perspectives. The factors that foster the development of emotional and mental well-being and the forces that contribute to the breakdown of human adjustment capabilities are identified and analyzed in light of research and clinical literature. Special attention is given to the strategies for the prevention of mental disorders and promotion of mental health. 3 hours lecture.

HLTH 222 - Mental Health in the Schools

3 Credits

This course focuses on mental health content and teaching methodology for education K-12 in schools based on the NJ Core Curriculum Content Standards. 3 hours lecture.

HLTH 240 - Foundations of Environmental Health 3 Credits

Prepares student to make informed decisions concerning the avoidance or elimination of disease-causing environmental exposures by providing an understanding of the scientific principles by which these exposures are identified, measured, and judged as to their acceptability. 3 hours lecture.

HLTH 290 - Human Sexuality 3 Credits

Students will explore many interacting cultural, personal and health factors relating to human sexual development, attitudes, and behaviors. Historical, anthropological, biological/physiological, socio-cultural and psychological factors will be introduced to encourage a broad perspective. Discussion of differing philosophical, ethical and moral positions will also aid students in making a critical assessment of intimate human relationships and acquaint them with criteria and processes for understanding themselves as sexual beings. Meets Gen Ed - Social Science Perspectives. 3 hours lecture.

HLTH 295 - Sexuality Education in the Schools 3 Credits

Focus on sexuality content and teaching methodology for sex education K-12 in schools. Based on NJ Content Standards for Sexuality Education. 3 hours lecture.

HLTH 328 - Program Planning and Evaluation 3 Credits

Prerequisite(s): HLTH 204. This course focuses on the process of designing, planning and implementing health education and health promotion programs, including needs assessment, developing SMART goals and objectives, utilization of program planning and behavioral theories and models, and planning for evaluation. Previous course HLTH 428 effective through Fall 2015. 3 hours lecture.

HLTH 330 - Health Education Methods 3 Credits

Prerequisite(s): HLTH 204. Provides a comprehensive study of the scientific, social, behavioral, educational, and legal foundations of health education. Traces the evolution and interprets the impact of related professions on school, community, and allied health education. Meets the University Writing Requirement for majors in Health. 3 hours lecture.

HLTH 342 - Health Promotion 3 Credits

Prerequisite(s): HLTH 202 or HLTH 204. This course provides an overview of theories and models that underlie health promotion. Topics will include the history, politics, and ethics of health promotion; community development, healthy public policy, models of behavior change, and communicating risk. The course will also provide information essential to understanding factors that affect human health: health determinants, health indices, health behavior change theories, ethical issues and societal trends. The importance of evaluation and research in all aspects of health promotion will be emphasized throughout the course. Previous course HLTH 442 effective through Winter 2013. 3 hours lecture.

HLTH 347 - Health Issues Forum 1-3 Credits

Prerequisite(s): Junior standing and HLTH 202. In-depth study of a single health issue of current public or professional concern including analysis of recent authoritative literature. Topic to be announced each semester. Course credit determined by nature and breadth of topics selected. The course may be repeated for a maximum of 6.0 credits.

HLTH 355 - Addressing Health Disparities Through Social Justice 3 Credits

Prerequisite(s): HLTH 204. This course explores how broad social, cultural and economic inequalities in society affect health. By closely examining pressing problems in global health, the course guides the students in efforts to improve the health conditions of those overburdened by poverty, marginalization and social injustice. By the end of the course, students will have gained an understanding of how social forces become embodied as pathologies and how specific political, economic and historic processes influence the distribution of disease among different populations. Previous course HLTH 450 effective through Fall 2015. 3 hours lecture.

HLTH 360 - Health Policy and Administration 3 Credits

Prerequisite(s): HLTH 204. The organization, administration and functions of health services in the United States and other major nations; the social and professional policies which determine their scope and nature. Principal methods currently employed in the U.S. for analysis and evaluation of health care systems. Offers opportunity to students to relate these general understandings to those segments of the health services system of particular professional interest to themselves. Previous course HLTH 460 effective through Fall 2015. 3 hours lecture.

HLTH 361 - Health Systems Administration and Leadership 3 Credits

Prerequisite(s): HLTH 202. This course provides an overview of the principles and practices of organizational leadership and management in hospitals and healthcare settings and systems. This course is recommended for students who intend to serve in administrative or leadership roles in healthcare and public health settings. The course provides an introduction to the basics principles of leadership and management in supervision and management of healthcare settings and systems, including discussion of leadership styles. 3 hours lecture.

HLTH 365 - Science of Public Health: Epidemiology 3 Credits

Prerequisite(s): HLTH 202. Provides a basic understanding of the epidemiologic method of identifying disease-causing exposures. Emphasizes the generation of hypotheses based on descriptive epidemiologic data, the testing of hypotheses by analytical epidemiological research, the determination of causality, and the value of epidemiological research in developing and evaluating disease prevention strategies. Previous course HLTH 246 effective through Winter 2013. 3 hours lecture.

HLTH 370 - Health Economics and Finance 3 Credits

Prerequisite(s): HLTH 202. This course focuses on principles and practices of the economics and financing of healthcare organizations and systems. This course is recommended for students who intend to serve in administrative or leadership roles in healthcare and public health settings, and provides the basic skills and principles of economics and finance needed in supervising and managing healthcare settings and systems. 3 hours lecture.

HLTH 374 - Health Communication 3 Credits

Prerequisite(s): HLTH 204 may be taken as prerequisite or corequisite. This course provides students with the ability to plan, implement and evaluate a health communications program for a community health services institution. It focuses on the evolution of health communication in the United States, health communication theories and cultural differences. It provides for hands-on development of computer-based communications including newsletters, websites, and databases. Previous course HLTH 475 effective through Fall 2015. 3 hours lecture.

- HLTH 375 - Women's Health** **3 Credits**
Prerequisite(s): Health Education major or GSWS 102 or departmental approval. This course offers perspectives on women's health and health care, focusing predominately on the United States but with some attention to international and global issues. Students will receive an overview of the health status and major health concerns of women. Acute and chronic problems will be addressed across the lifespan. This course includes fieldwork experience. 3 hours lecture.
- HLTH 401 - The Teaching of Health** **3 Credits**
Prerequisite(s): Admission to Teacher Education Program or departmental approval. Traces historical development of health instruction, examines characteristics of health learners, and compares different types of health education programs. Provides for use of the computer in health education. Requires demonstration of health education planning, teaching and evaluation skills. 3 hours lecture.
- HLTH 405 - Professional Certifications in Health** **3 Credits**
Prerequisite(s): HLTH 330 or HLTH 365. This course provides in-depth information about the profession of health education including the range of positions available, the varied job responsibilities, and the spectrum of work settings. A major emphasis of this course is placed on preparation for the Certified Health Education Specialist Examination (CHES) offered by the National Commission of Health Education Credentialing, Inc. This course provides a culmination of the material presented in the previous courses of the student's tenure in this major. 3 hours seminar.
- HLTH 411 - School Health and Community Services** **3 Credits**
Prerequisite(s): HLTH 330. Provides for an in-depth understanding of the school health program and community services. Includes study of school and health services, healthful school environment, and health education and community health services. 3 hours lecture.
- HLTH 425 - Applied Statistics for Public Health** **3 Credits**
Prerequisite(s): MATH 109 and HLTH 365. This course covers the basic concepts in the application of statistics as they relate to health and biological problems. Emphasis is placed on the tools and techniques used to evaluate the health status of a community, including births, deaths, and illness rates. Additionally, the biological issues underlying national and local health policies are explored. 3 hours lecture.
- HLTH 430 - Counseling Skills for Public Health Professionals** **3 Credits**
Prerequisite(s): HLTH 330. Course focuses on factors influencing health and illness behavior with implications for behavioral intervention in health care. Included are the intervention strategies of prevention, crisis intervention, postvention and compliance, and the intervention techniques of assessment, interviewing, counseling skills and small group dynamics. 3 hours lecture.
- HLTH 431 - Advanced Methods in Health Education** **3 Credits**
Prerequisite(s): HLTH 330. An in-depth examination of effective teaching strategies for prospective community health educators. Focus is on planning, implementing, and assessing teaching and learning. Issues of beliefs, practice, and reflection are emphasized. Students demonstrate teaching skills in a variety of public health settings.
- HLTH 433 - Population Approaches to Diet and Activity** **3 Credits**
Prerequisite(s): HLTH 328 or HLTH 330 or HLTH 365. This course provides students with an understanding of population-based dietary and physical activity patterns, their social and behavioral contexts and meanings, their relationships with chronic diseases, and public health intervention approaches. 3 hours lecture.
- HLTH 440 - Health Aspects of Aging** **3 Credits**
Prerequisite(s): HLTH 355. This course focuses upon changes in aspects of health during the middle and later years of life. Includes anatomy and physiology, nutritional requirements, sensoria and those phenomena associated with aging and sexuality. Common causes of morbidity and mortality explored as they relate to the aged. Attention given to the psychosocial and economic needs of the elderly as well as to those aspects of gerontology which deal with legislation and community organization. 3 hours lecture.
- HLTH 444 - Community Organizing and Health Advocacy** **3 Credits**
Prerequisite(s): HLTH 360 or HLTH 374. This course focuses on the context of community-based health organizations (CBHO's) and their functions. Emphasis is placed on the political and economical management of these organizations and their future role in improving health outcomes. Included is an examination of the advocacy model of community health and development of the strategies and skills necessary to become an effective health advocate. 3 hours lecture.
- HLTH 454 - Race, Racism, and Health** **3 Credits**
Prerequisite(s): HLTH 355. During the course of the semester, students will examine health inequities; how race, ethnicity, racism and health intersect; explore the nature of racial and ethnic categories; learn about current US demographic trends; and critically examine the impact of institutionalized racism. Students will also explore approaches for addressing racial health inequity, including health care inequities. Students are encouraged to pay critical attention to the multiple pathways by which race enters the body, and how they lead to negative health consequences for people of color in the United States.
- HLTH 474 - Gender, Sexuality, and Health Disparities** **3 Credits**
Prerequisites: HLTH 355 or GLQS 201 or departmental approval. This course explores how different cultural constructions of gender, sex, and sexuality shape public policies concerning the inequitable distribution of health and disease within the United States and globally. Students use a social justice lens to probe how the intersections of gender, biology, sexuality, class, race, sexism, homophobia, heteronormativity, transphobia and racism intersect to create health inequities. Students investigate a range of health issues including sexual and reproductive health, mental health, intimate partner violence, substance abuse, HIV/AIDS and other infectious diseases, and access to health resources.
- HLTH 476 - Social Marketing** **3 Credits**
Prerequisite(s): HLTH 374. Social Marketing examines the application of traditional marketing techniques to develop population-based health promotion and disease prevention programs. This audience-centered approach, grounded in formative research, uses multiple communication channels along with environmental changes to influence health behaviors. Students in this skill-based course will gain experience developing strategies to address public health problems with selected target populations.
- HLTH 490 - Ethical Issues in Public Health** **3 Credits**
Prerequisite(s): HLTH 360 or HLTH 361; and HLTH 370. Ethics is recognized as a general area of concern for health care administrators and policy makers. Issues in health policy and health care ethics will be discussed, with emphasis on their impact on delivery and administration of health systems, and the personal ethical dilemmas they impose upon public health professionals. Issues included are general health care ethics, the right to health care, allocation of scarce resources, and the mechanisms by which broader political constructs impact on population health (i.e., all policy is health policy). 3 hours lecture.

HLTH 492 - Health Systems Research and Evaluation 3 Credits

Prerequisite(s): HLTH 360 and HLTH 365. This course provides an introduction to basic methods for planning and conducting health systems and quality improvement research. This course will provide an introduction to basic and intermediate research methods needed to conduct policy, social science, or program impact research and evaluation within health delivery systems. The course is intended for students who plan to serve in leadership, program management, or research positions in health delivery systems. 3 hours lecture.

HLTH 497 - Introduction to Internship and Professionalism 3 Credits

Prerequisite(s): HLTH 328, HLTH 355, HLTH 360, and minimum 66 credits completed overall and 42 within the major. In this course, students develop a working knowledge of applied public health and professional skills through experiential learning. In addition to spending a minimum of 40 observation hours at a public health organization, students meet in the classroom to discover the wide range of employment settings, professional organizations, and develop skills necessary to become public health professionals. Learning about best practices, students apply knowledge by assessing strengths and challenges across public health agency/program/organization sites. Students compare missions, objectives, and functions of a variety of agencies and determine which best fit their personal and professional goals in preparation for selecting their internship experience. In class-meetings are a critical component where students have the opportunity to compare experiences, apply general public health understanding to real-life settings, and gain understanding of how to prepare for a career in public health. 3 hours lecture. Previous course HLTH 245 effective through Spring 2018.

HLTH 498 - Internship and Culminating Seminar 6 Credits

Prerequisite(s): HLTH 497 and minimum 90 credits completed. In this course students will apply public health concepts in the assessment, planning, implementation and/or evaluation of public health programs through experience working in selected public health agencies. Students will develop internship projects under the supervision of a faculty member and a qualified supervisor in their selected internship agency/organization. A critical part of this course is the in-class meetings where students will have the opportunity to compare experiences and develop a personal plan for professional growth and development through coursework. 3 hours lecture. Previous course HLTH 350 effective through Spring 2018.

HLTH 501 - Public Health Seminar: Foundations, Ethics, and Cultural Competency 3 Credits

Prerequisite(s): Restricted to Public Health w/conc in Community Health Education MHP majors only. In this course, to be taken in the first semester in the program, students learn about the role of the core areas of public health (epidemiology and biostatistics, health policy, environmental health, behavioral and social aspects of health) in public health practice. Students also learn about the basis of public health ethics by examining the history and codes of ethics for both community-based and research-based public health work. Finally, students explore issues of cultural competency by examining an array of cultures and beginning to develop the skills needed to develop culturally competent interventions. Students apply their knowledge, practice skills, enhance their understanding of culture and ethics, and improve their oral and written communication skills. 3 hours lecture.

HLTH 502 - Determinants of Environmental Health 3 Credits

Prerequisite(s): Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Environmental Studies w/conc: Environmental Science MA majors only or departmental approval. Advanced study of health and safety aspects of the environment: air, water, industrial pollution and the impact of expanding population on health problems. 3 hours lecture.

HLTH 503 - Research Methods in Health 3 Credits

Prerequisite(s): Restricted to Public Health w/conc in Community Health Education MPH, Health Education MA, and Nutrition and Food Science MA majors only. Theoretical and practical experiences in methods of inquiry, designing of research studies, utilization of various tools for gathering data, statistical analysis of data, and writing of research proposals. 3 hours lecture.

HLTH 504 - Behavioral and Social Science in Health 3 Credits

Prerequisite(s): Restricted to Public Health w/conc in Community Health Education MPH majors only. In this course, students develop knowledge and skills needed to understand community, individual, and organizational behaviors and change processes in cross-cultural settings as a foundation for planning culturally appropriate public health education programs. Students learn about social theories of health behaviors, and behavioral and social interventions that can promote healthy behaviors and therefore decrease morbidity and premature mortality; and develop skills for planning and evaluating health education and health promotion programs. Students apply knowledge, practice skills, enhance computer literacy, and improve oral and written communication skills. 3 hours lecture.

HLTH 505 - School Health Program Management 3 Credits

Prerequisite(s): Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. Examines management theory and practices applicable to school health programs. Historical developments and philosophical issues are also reviewed. Includes management techniques, staffing patterns, accounting procedures and evaluation methods essential for the successful school health program. 3 hours lecture.

HLTH 506 - Health Systems Research 3 Credits

This course provides an introduction to basic and intermediate methods for planning and conducting health systems and quality improvement research for students who plan to serve in leadership, program management, or research positions in health delivery systems. Students in this course will develop skills for conducting policy, social science, or program impact research and evaluation within health delivery systems. 3 hours lecture.

HLTH 510 - Health Education Workshop I 1-3 Credits

Prerequisite(s): Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. For teachers of health education; deeper understandings of subject matter, current methods and techniques for the classroom, and considerations for curriculum development.

HLTH 511 - Biomedical and Psychosocial Perspectives on Drugs 3 Credits

Prerequisite(s): Restricted to Health Education, Counseling w/conc in Addictions Counseling and Public Health w/conc in Community Health Education majors only. Examines the complex biomedical and psychosocial dimensions of contemporary drug use, emphasizing consideration of a broad spectrum of physiological responses to and health consequences of involvement. Provides a comprehensive view of the historical and social aspects of drug use, and an analysis of selected major issues presented by our current problems with drugs. 3 hours lecture.

HLTH 512 - Alcohol Workshop 3 Credits

Prerequisite(s): A basic course in drug/alcohol problems or permission of instructor. A process-oriented experience planned to enrich and synthesize understanding of selected physiological, psychosocial, medical, legal, economic and safety factors associated with alcohol use and abuse. Attention is focused on education, prevention, treatment and rehabilitation techniques and the study of existing programs. 3 hours lecture.

HLTH 513 - Drug Abuse Seminar 3 Credits

Prerequisite(s): A basic course in drug abuse problems or permission of instructor. Provides seminar setting for concentrated study of selected aspects of contemporary drug problems. Emphasizes major health issues emerging from recent biomedical and societal developments; includes consideration of rehabilitative and treatment approaches, utilizing pertinent sources of information and current research literature. 3 hours seminar.

HLTH 514 - Sexually Transmitted Diseases 3 Credits

In-depth study of determinants of sexually transmitted diseases, their impact on the individual and society, and the special medical, psychological, and social problems which they generate. 3 hours lecture.

HLTH 520 - Foundations and Methods in Health Education 3 Credits

Prerequisite(s): Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. Study of the scientific historical foundations and the instructional methodologies in health education and health promotion with opportunity for practical application of various methodologies for the achievement of specific objectives. 3 hours lecture.

HLTH 525 - Grant Writing 3 Credits

Prerequisite(s): Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. This course prepares students to develop proposals to secure grants from various types of funding agencies, including government, foundation, corporate and individual sources. Students develop skills to identify promising funding sources and write effective grant proposals that address important public health needs, are theoretically sound, empirically supported, feasible, and appropriate given the state of the science and practice. Students develop needs assessments that incorporate relevant data, program goals and objectives, clear program plans, evaluation plans, and budgets. By writing a grant proposal over the course of the semester and incorporating feedback, students develop strong grant writing skills through experiential learning. 3 lecture hours.

HLTH 526 - Curriculum Development in Health Education 3 Credits

Prerequisite(s): Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. Explores educational theories and methodologies as they apply to Health Education. The main focus is on planning, design, implementation, and evaluation of health curricula for a variety of circumstances and groups with strong emphasis on the development of skills and techniques in these areas. Appropriate teaching methods, materials and evaluation procedures are considered. Students explore comprehensive curricula that are appropriate for diverse settings including schools, communities, workplaces and the health care system. 3 hours lecture.

HLTH 528 - Program Planning and Evaluation 3 Credits

Prerequisite(s): Basic course in Statistics Recommended. Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. This course provides an overview of the principles and methods of program planning and evaluation for health education and health promotion activities. Students develop an understanding of theoretical and applied issues in planning, implementing and evaluating health programs. They critically examine ethical and political dimensions of program planning and evaluation and consider how these affect current practices and future directions. Course sessions and assignments are designed to engage students in developing applied skills in program planning and evaluation as well as critiquing programs and evaluations. It is recommended that students take a basic course in statistics before taking this course. 3 hours lecture.

HLTH 529 - Applied Topics in Program Planning and Evaluation 3 Credits

Prerequisite(s): HLTH 528. In this course, students apply the principles and methods of program planning and evaluation through a variety of hands-on learning activities. Drawing from the program planning and evaluation theories and principles learned in HLTH 528, students practice and refine skills in: setting program goals and objectives; designing surveys and other measurement instruments (both quantitative and qualitative); collecting, analyzing, and interpreting data; and using data to modify and improve health promotion programs. Students explore issues of program implementation and fidelity, working within local contexts and cultures, and program sustainability. 3 hours lecture.

HLTH 530 - Health Issues Seminar 3 Credits

Prerequisite(s): Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. Provides seminar setting for concentrated study of selected major contemporary health issues. A minimum of five topical areas are presented for analysis and interpretation through extensive readings, pertinent written projects, and directed oral communication. 3 hours seminar.

HLTH 531 - Independent Study in Health 1-4 Credits

Prerequisite(s): Departmental approval. Under the direction of departmental faculty member. Semester hours determined by department chairperson following consultation with departmental research committee.

HLTH 533 - Behavioral Aspects of Diet, Activity and Health 3 Credits

Prerequisite(s): Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. The combination of poor diet and lack of physical activity has been identified as the second leading preventable cause of death in the United States, second only to tobacco. Therefore, understanding and positively changing these behaviors is of paramount importance for the field of public health. This course examines the epidemiology of population-based dietary and physical activity behaviors, the social and behavioral contexts and meanings of diet and physical activity, their relationships to chronic diseases, and public health intervention approaches. Students use the principle of energy balance -the balance between energy intake (through food and drink) and energy expenditure (primarily through physical activity) - as a framework for studying and intervening in diet and activity behaviors. Students examine issues including overweight and obesity, poverty and food insufficiency, sedentary leisure habits, and the roles of individuals, government, and industry. Students critically analyze current initiatives in the United States and other industrialized nations. Emphasis is placed on theoretically sound intervention approaches and primary prevention through the cultivation of habits that promote health and prevent disease. 3 hours lecture.

HLTH 535 - History and Foundations of Health I 3 Credits

Comprehensive historical study of our continual struggle against the forces of disease and infirmity. Includes health and medical practices of primitive peoples, ancient civilizations, the Middle Ages, and the Renaissance. 3 hours lecture.

HLTH 540 - Selected Topics in Mental Health 3 Credits

Prerequisite(s): A basic course in mental health. Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. Entails use of seminar approach for in-depth analysis of selected topics in mental health. Topics will vary according to class interest, but will include, among others, stress, labeling, racism, sexism, and ageism. 3 hours lecture.

HLTH 544 - Community Organization and Health Advocacy 3 Credits

Prerequisite(s): Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. This course focuses on community-based health organizations (CBHOs) and their functions. Students examine the political and economic management of these organizations, and their role in and future potential for improving health outcomes. They examine the advocacy model of community health and develop strategies and skills necessary to become an effective health advocate. They explore community organizing techniques for health advocacy, with examples of how these techniques have been successfully applied to achieve gains in health policies and practices. 3 hours lecture.

HLTH 550 - Fundamentals of Geriatrics 3 Credits

A study of the health and well-being, as well as the diseases, of the aged. Individual and community attitudes as they affect the health status of the gerian are examined. Contemporary topics such as changing physiology, mental health, sexuality, health maintenance, terminal care and death as they relate to the aged are also investigated. 3 hours lecture.

HLTH 551 - Selected Topics in Gerontology 3 Credits

Prerequisite(s): Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. Entails use of seminar approach for in-depth analysis of selected topics in gerontology. Topics will vary according to class interest, but will include, among others, ageism, health problems, loss and diminishment, homelessness and terminal old age. 3 hours lecture.

HLTH 555 - Structures of Inequality in Public Health 3 Credits

Prerequisite(s): Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. This course is intended for students interested in working with underserved populations in the United States and internationally. The course helps prepare students to become leaders in US and international health by developing their ability to research, analyze, and compare information from multiple sources, and guides them in their efforts to improve the health conditions of those overburdened by poverty, marginalization and social injustice. Students examine the ways in which multiple forms of discrimination as well as neighborhood and community factors and inequalities in socioeconomic status interact to influence health behaviors. They explore the impact of access to health care services on health outcomes. Instruction is case-based and focuses on a set of medical problems of relevance to people living at the margins of society. Students work individually and in teams to develop interventions and solutions to the problems addressed in class. 3 hours lecture.

HLTH 560 - Human Diseases 3 Credits

Prerequisite(s): A basic course in biology. Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. Presents a contemporary view of the major infectious and chronic/degenerative diseases with an emphasis on the principles of causation, process, diagnosis, prevention, and management. Important past and present medical developments are discussed in the context of continuing change, methods and inferences of epidemiologic investigation are studied and the implications of ongoing research are considered. Concludes with an instructional component which addresses methodology and disease specific information resources. 3 hours lecture.

HLTH 565 - Foundations of Epidemiology 3 Credits

Prerequisite(s): Restricted to Public Health w/conc in Community Health Education MPH, Health Education MA & CER and Nutrition and Food Science MS majors only. Provides an understanding of the epidemiologic method of identifying disease-causing agents. Emphasizes the generation of hypotheses based on descriptive epidemiologic data, the testing of hypotheses by analytical epidemiologic research design, the determination of causality and value of epidemiologic research in developing disease prevention programs. 3 hours lecture.

HLTH 570 - Human Sexuality II 3 Credits

Prerequisite(s): HLTH 290. This course is designed for students who seek knowledge of the ethical, moral, psychological and biological concepts in human sexuality. 3 hours lecture.

HLTH 575 - The Teaching of Human Sexuality 3 Credits

Prerequisite(s): HLTH 290. Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. Provides for the study of instructional methodologies and resource materials pertaining to human sexuality education. Emphasizes curriculum development, teaching plans, resource selection and the role of the teacher in school and community setting. 3 hours lecture.

- HLTH 576 - Family Planning Education** **3 Credits**
Prerequisite(s): A basic course in human sexuality. Provides students with an in-depth study of family planning education. Topics include history, methods of birth control, process of decision making, family planning services and methods and materials for family planning education. 3 hours lecture.
- HLTH 577 - Selected Topics in Health** **3 Credits**
Prerequisite(s): Health Education MA & CER, Public Health w/conc: Community Health Education MPH, and Human Sexuality Education CER majors only or departmental approval. Course provides students with the opportunity to expand their professional preparation and expertise about selected topics in health not covered in other graduate health courses. The selected topics will be based on significant, emerging health problems and issues and new scientific developments and discoveries. May be repeated once for a maximum of 6.0 credits. 3 hours lecture.
- HLTH 580 - Health Policy and Politics** **3 Credits**
Prerequisite(s): Public Health w/conc: Community Health Education MPH majors only or departmental approval. Provides for the study of politics of health care, health policy issues and the health care delivery system. Special emphasis is placed on health policy as it has evolved in response to sociopolitical and economic factors and expected future trends. 3 hours lecture.
- HLTH 581 - Health Systems Administration and Management** **3 Credits**
This course provides an overview of the principles and practices of organizational leadership and management in hospitals and healthcare settings and systems. This course is recommended for students who intend to serve in administrative or leadership roles in healthcare and public health settings. The course provides an introduction to the basics principles of leadership and management in supervision and management of healthcare settings and systems, including discussion of leadership styles. 3 hours lecture.
- HLTH 582 - Health Economics and Finance** **3 Credits**
This course focuses on principles and practices of the economics and financing of healthcare organizations and systems for students who intend to serve in administrative or leadership roles in healthcare and public health settings. Students will develop basic skills for, and understanding of, the principles of economics and finance needed in supervising and managing healthcare settings and systems. 3 hours lecture.
- HLTH 585 - Organization and Administration of Health Care Facilities** **3 Credits**
Prerequisite(s): Health Education MA & CER and Public Health w/conc: Community Health Education MPH majors only or departmental approval. Analyzes organization and administration of health care facilities. Topics include nature of health care facilities, managerial processes, institutional staffing and productivity, social responsibilities, techniques of managerial innovation, funding sources and health facility legislation. Provides practical applications of relevant theory. 3 hours lecture.
- HLTH 586 - Health Care Facilities and Services for the Aged** **3 Credits**
An intensive study of the various health care facilities and services for the aged. Emphasizes the functions, administrative structure, and financing of these facilities, and explores accessibility, distribution of services, utilization patterns, financial assistance plans and health manpower. Trends in health care facilities and services for the aged are also discussed. 3 hours lecture.
- HLTH 588 - Planning and Evaluation of Health Programs** **3 Credits**
Provides for the study of the processes and techniques of program planning, program implementation and program evaluation from a community health perspective, utilizing material from the related disciplines of epidemiology, sociology, psychology, anthropology, and social work. 3 hours lecture.
- HLTH 592 - Controversies in Sexuality Education** **3 Credits**
Prerequisite(s): Restricted to MA in Health Education and Public Health w/conc in Community Health Education and Human Sexuality Education majors only. This course investigates current controversies in the field of sexuality education and how they are played out at various levels including within the classroom. 3 hours lecture.
- HLTH 601 - Research Seminar in Health** **3 Credits**
Prerequisite(s): HLTH 503 and 528. Provides study of the entire spectrum of research literature in the health professions field. Includes opportunities for analysis and critique of selected research studies and synthesis of research findings for theoretical and practical application. 3 hours seminar.
- HLTH 603 - Research Project in Health** **3 Credits**
Prerequisite(s): HLTH 503 and 528. Provides an intensive research experience for master's degree candidates in health education. It reflects the culmination of coursework and involves the completion of a research document. All candidates must satisfactorily complete an oral examination based on the research experience.
- HLTH 604 - Internship and Professional Seminar** **3-6 Credits**
Prerequisite(s): 18 credit hours completed in the MPH program. Students work with an advisor to identify a suitable placement site engaged in health education/public health activities- providing students real-world work experience and opportunity to complete projects that meet the needs of the community agency. Students must complete 6 credits, and can do so in one semester for 6 credits, or two semesters for 3 credits each. Students must attend a course seminar held monthly throughout the semester (or both, if the student elects to complete the course in two semesters). Seminar activities assist them in measuring specific competencies they have selected, problem-solving in the field, developing presentation skills, completing their projects, and presenting their work. The course instructor and on-site preceptor provide supervision. For each 3-credit block, students must complete 180 hours (360 for the total 6 credits). Both on and offsite hours are counted, with specific activities or projects mutually determined by the student and preceptor.
- HLTH 605 - Community Project** **3 Credits**
Prerequisite(s): Must have completed all six credits of HLTH 604. In this course, students continue to enhance their understanding of the roles and responsibilities of public health professional and increase their competency as community health educators. Following completion of 6 credits of HLTH 604, students may elect to complete an additional 3 credit fieldwork experience, carefully selected to provide experiences that reflect the mission of the MPH in Community Health Education program and meet the individual learning and career needs of students, while responding to the real public health issues in the community. Students are linked with community groups that are either planning, want to plan, or have an identified need for a community health education activity. Students may be involved in a variety of projects, including performing community health assessments, producing health education materials, and serving as health educators.

HLTH 606 - Culminating Seminar

3 Credits

Prerequisite(s): HLTH 604; Students must have completed a minimum of 30 credits before enrolling in this course. This capstone course integrates learning from the MPH program by requiring students to develop a final ePortfolio that demonstrates mastery of program competencies, as well as their leadership skills, professionalism, and a commitment to social justice. 3 hours seminar.