

HLTH - HEALTH

HLTH402 Disability is Not an Outcome: An Introduction to Understanding Disability (3 Credits)

With an intent to disrupt traditional understandings of disability as a health outcome to be prevented, this course will introduce students to disability as an identity, a community, a population of interest to public health professionals. To change this understanding students will explore historical representations of disability, ableism, and lived experiences of people with disabilities. Disability is a multi-layered concept that broadly describes a wide range of people. Although geared toward public health scholars, the mix of readings, discussions, and assignments will help students reflect and integrate learning into their own fields of study. The course examines factors that led to systemic oppression, and methods and strategies of moving toward a more inclusive society.

HLTH410 Honors Seminar (3 Credits)

Undergraduate majors with a strong academic record are provided the opportunity to engage in challenging educational experiences related to the social and behavioral aspects of public health. Students will learn the skills and knowledge to develop, propose, defend, and complete an honors thesis or honors project.

Prerequisite: HLTH200; and must have completed 2 other courses in HLTH.

Restriction: Minimum cumulative GPA of 3.5; and must have completed 45 credits before applying.

HLTH420 Effective Strategies for Public Health Practice (3 Credits)

The purpose of this course is to present the interrelationships of curriculum planning, methodology and the selection and use of successful public health presentation strategies. Special problems associated with public health presentations are discussed, and students become familiar with a variety of resources as well as with planning for and implementing demonstration presentations.

Prerequisite: Minimum grade of C- in HLTH140 and HLTH230; and must have completed with a minimum grade of C- or be concurrently enrolled in HLTH212.

Restriction: Must be in the Public Health Practice program.

HLTH424 Lesbian, Gay, Bisexual & Transgender Health (3 Credits)

The preparation of students to be knowledgeable advocates for the health of lesbian, gay, bisexual, and transgender (LGBT) populations. Course focus is defined by the Healthy People 2020 federal health objectives for LGBT populations: data collection for research, culturally competent healthcare, bullying in schools, suicide, homelessness, and sexually transmitted diseases including HIV.

Recommended: Students should have some familiarity with basic psychology, sociology and/or epidemiology.

Restriction: This course is restricted to students who have completed a minimum of 60 credits. Jointly offered with HLTH624.

Credit Only Granted for: HLTH424 or HLTH6 24.

HLTH431 Health Literacy in Action (3 Credits)

This course introduces the concept of health literacy and develops the knowledge and skills to understand the field and engage productively about health literacy with healthcare providers, systems, and policy makers. The class explores diverse perspectives about health information and communication, and different pathways and strategies to help create the conditions for more informed and engaged individuals and communities.

Recommended: HLTH371; or equivalent.

Credit Only Granted for: HLTH431 or GBHL310 .

HLTH432 Medical Terminology (3 Credits)

Provides the framework for understanding medical language and terminology used by health care professionals. Students will gain an understanding of the rules of building and analyzing medical terms from word origins and will learn correct pronunciation, definitions, and spelling for all of the body systems, major pathological conditions, common disorders, prescribed medications, and more. Whether a student is interested in learning more about the medical field or they want to acquire practical knowledge for future personal use, this course provides the foundation for understanding the language of medicine.

Credit Only Granted for: HLTH432 or HLTH498T.

Formerly: HLTH498T.

HLTH434 Introduction to Public Health Informatics (3 Credits)

Provides an overview of the field of public health informatics and the influence of technology on the public's health and well-being. Emphasizes the application of various technologies and computer/internet applications to support public health research and practice, including strategies to address new and emerging threats.

Restriction: Must be in one of the following programs (Public Health Practice; Public Health Science) ; and must have earned a minimum of 60 credits.

Credit Only Granted for: HLTH434 or HLTH498E.

Formerly: HLTH498E.

HLTH452 Global Health and Social Justice (3 Credits)

Evaluates the relationship between social justice and population health through critical discourse analysis of social determinants of health and applications of community-based methods for reducing population health inequities within and across national borders. The class aims to stimulate students' critical analysis to identify, describe, measure and apply consequences of injustices in population ill-health exposures and practices (policies, interventions and services). Students will apply critical thinking about how social injustices create preventable health disparities, unequal social determinants, poor environmental exposures and diseases among vulnerable populations in much of low-income countries.

Jointly offered with: HLTH602.

Credit Only Granted for: HLTH452 or HLTH602.

HLTH460 Multicultural Population Health (3 Credits)

Health concerns of U.S. ethnic minority groups and factors placing them at elevated risk for disease and injury. Health education concepts and strategies to reduce disparities between their health status and the health status of the general population.

Prerequisite: HLTH140, HLTH230, or HLTH366; or permission of SPHL-Behavioral & Community Health department.

Restriction: Must be in a major within the SPHL-Behavioral & Community Health department; or must be in the Anti-Black Racism Minor.

HLTH471 Women's Health (3 Credits)

Women's health issues and the barriers faced by women striving to achieve a healthy lifestyle. Emphasis is placed on socio-cultural, historical, political, economic, and behavioral factors. Students will examine topics including access to healthcare, women in the workforce, women's sexual and reproductive health, preventive health, screenings and wellness, and the interpersonal and social aspects of women's health. This course is designed to support students in their personal exploration of attitudes, knowledge, and values related to women's health and to assist them as they analyze their individual behaviors.

Cross-listed with: WGSS471.

Restriction: Must be in a program in the Harriet Tubman Department of Women, Gender, and Sexuality Studies; or must be in a major within SPHL-Behavioral & Community Health department.

Credit Only Granted for: HLTH471, WMST471, or WGSS471.

Formerly: WMST471.

HLTH489 Field Laboratory Projects (1-6 Credits)

A course designed to meet the needs of persons in the field with respect to workshop and research projects in special areas of knowledge not covered by regularly structured courses.

Repeatable to: 6 credits.

HLTH490 Professional Preparation in Community Health (3 Credits)

The development of skills necessary for joining the public health work force post-graduation, as well as assistance in obtaining an appropriate internship that will serve as a final semester capstone experience. Students will also work in teams to identify a public health issue within a community, and will produce a grant proposal to implement a hypothetical program or intervention.

Prerequisite: Minimum grade of C- in EPIB301, EPIB315, SPHL100, HLTH124, HLTH140, HLTH200, HLTH230, HLTH302, BSCI170, and BSCI201; and BSCI171 or BSCI180; and students must have completed or be concurrently enrolled in HLTH364.

Corequisite: HLTH391.

Restriction: Must be in a major within the Behavioral and Community Health department.

HLTH491 Community Health Internship (12 Credits)

Integrating theory with practice in a community health setting.

Prerequisite: Minimum grade of C- in HLTH 391 and HLTH490; all other program requirements must be completed.

Restriction: Must have completed all program requirements and be in the last semester of the Public Health Practice degree program.

HLTH492 BS/MPH Community Health Internship (9 Credits)

Integrating theory with practice in a community health setting.

Prerequisite: Minimum grade of C- in HLTH490.

Restriction: Must be a Public Health Practice major who has been admitted to the combined BS/MPH degree program.

HLTH498 Special Topics in Health (3 Credits)

Topics of special interest in areas not covered by regularly scheduled courses.

Repeatable to: 6 credits if content differs.

HLTH602 Global Health and Social Justice (3 Credits)

Evaluates the relationship between social justice and population health through critical discourse analysis of social determinants of health and applications of community-based methods for reducing population health inequities within and across national borders. The class aims to stimulate students' critical analysis to identify, describe, measure and apply consequences of injustices in population ill-health exposures and practices (policies, interventions and services). Students will apply critical thinking about how social injustices create preventable health disparities, unequal social determinants, poor environmental exposures and diseases among vulnerable populations in much of low income countries.

Jointly offered with: HLTH452.

Credit Only Granted for: HLTH452 or HLTH602.

HLTH609 Public Health Journal Club (1 Credit)

Includes discussion of recent literature from leading peer-reviewed journals on a specific psychosocial construct and health outcome, with students presenting two articles during the semester. The purpose of this course is to read and consider health constructs and outcomes from a multidisciplinary perspective.

Restriction: Must be in the Behavioral & Community Health doctoral program; or be an advanced MPH student; and permission of Behavioral and Community Health department; or permission of instructor.

Repeatable to: 4 credits.

HLTH624 Advanced Lesbian, Gay, Bisexual & Transgender Health (3 Credits)

The preparation of students to be knowledgeable advocates for the health of lesbian, gay, bisexual, and transgender (LGBT) populations. Course focus is defined by the Healthy People 2020 federal health objectives for LGBT populations: data collection for research, culturally competent healthcare, bullying in schools, suicide, homelessness, and sexually transmitted diseases including HIV.

Recommended: Students should have some familiarity with basic psychology, sociology and/or epidemiology.

Credit Only Granted for: HLTH424 or HLTH624.

HLTH625 Community Assessment through Qualitative Methods (3 Credits)

A discussion of major paradigms in qualitative inquiry, an overview of the process of qualitative research, and an introduction to several qualitative research methods, including grounded theory, ethnography, phenomenology, and content analysis. Students will collect, transcribe, analyze, and present qualitative data using introductory interview and analytic techniques.

Restriction: Course will be restricted to Behavioral and Community Health graduate students.

HLTH631 Teaching PreK-8 Health Education (3 Credits)

Students will learn aspects of teaching preK-8 health education including: characteristics of preK-8 students, testing, grading, teaching lifetime skills, and effective teaching techniques using SHAPE America Standards. Students will engage in building instructional lesson plans for health education students in preK-8 grades.

HLTH632 Teaching in High School Health Education (3 Credits)

Students will learn aspects of teaching high school health education including: characteristics of high school students, testing, grading, teaching lifetime activities, and effective teaching techniques using SHAPE America Standards. Students will engage in building instructional lesson plans for health education students in high school.

HLTH635 Leadership in Crisis: Lessons from Select Public Health Issues (3 Credits)

Examine leadership successes and failures during the twin pandemics of COVID-19 and structural racism in the United States in 2020. Define a public health crisis and explore characteristics of highly functioning leaders during crises. Critically analyze current literature on leadership during these twin pandemics. Explore ways in which leaders adapt their own behavior and mobilize their workforce to respond to their constituencies to address crises. Students will critically analyze the performance of a current public health leader in a case study.

HLTH652 Quantitative Research Methods I in Public Health (3 Credits)

Intermediate statistics and procedures in public health-related research for doctoral students. Focuses on applied statistics rather than theoretical, with emphasis on 1) how to apply statistical models, 2) how to perform the analysis with available software, and 3) how to interpret findings.

Prerequisite: HLTH710.

Restriction: Must be in PhD program in Behavioral and Community Health.

HLTH653 Quantitative Research Methods II in Public Health (3 Credits)

Intermediate and advanced statistics and procedures in health-related research for doctoral students with the focus on applications of these statistical methodological methods to public health research.

Prerequisite: HLTH652.

Restriction: Must be in a major within SPHL-Behavioral & Community Health department.

Credit Only Granted for: HLTH653 or HLTH688T.

Formerly: HLTH688T.

HLTH654 Communicating in Public Health Leadership (3 Credits)

Offers students an opportunity to understand public health leadership communication in various sectors, assess best practices in public health leadership communication, and how to implement these concepts in public health leadership communication to develop a confident and culturally aware voice. The overall aims of the course are to: (a) determine the different organizational communication forms in public health leadership; and (c) practice communication strategies to inform, engage, and persuade individuals within and outside of the organizational structure on various public health issues.

Recommended: HLTH671.

HLTH665 Health Behavior I: Theoretical Foundations of Health Behavior (3 Credits)

The purpose of this course is to provide the student with an understanding of how the social and behavioral sciences are applied to health. We will address behavioral, social and cultural factors that influence health and health disparities over the life course. Public health issues related to individuals and populations will be examined in terms of social and behavioral theories, empirical research findings, and methodologies.

HLTH666 Health Behavior II: Applying Health Behavior Theory (3 Credits)

Develops students' expertise in applying health behavior theory, with an emphasis on cultural appropriateness and through a social justice lens. This course will build on material learned in HLTH 665, and will involve a particular emphasis on application of health behavior theory. The course will be taught using a "hands-on" approach, giving students a skill foundation in applying health behavior theories throughout the life course of an intervention from the research question and hypothesis, to intervention development, and evaluation.

Prerequisite: HLTH665.

HLTH668 Teaching Internship in Health Education (1-6 Credits)

The MCERT Health Education internship is an intense experience that immerses interns into the life of their assigned Pre-K-12 school. The internship experience is designed to provide our pre-service teachers with a rich opportunity to learn the craft of teaching through close observation of experts as well as practice in the planning, delivery and assessment of instruction.

Restriction: Must be enrolled in Pre-K to 12 Health Education Master of Education program.

Repeatable to: 6 credits.

HLTH671 Public Health Communication (3 Credits)

This introductory graduate course in public health communication will examine basic concepts, theoretical foundations and behavioral and social scientific research and practice in the field of public health communication to gain an understanding of how health communication interventions, messaging, programs, etc. can contribute to improving health outcomes, eliminating health disparities, and achieving health equity. We will examine these concepts through the application and review of culture-centered health communication approach and other health communication approaches and theories that can be applied to address specific health communication challenges (i.e. ineffective patient-provider communication, algorithm bias, etc.).

Restriction: Non-SPH students must obtain permission from the instructor prior to registering.

HLTH672 Public Health Informatics (3 Credits)

A basic overview of Informatics and its application in a public health setting. The major goal is for students to understand the basic tools and building blocks needed to utilize this technology in order to improve their professional productivity

Cross-listed with: EPIB672.

Restriction: Instructor permission is required for students not enrolled in a degree seeking program in the School of Public Health.

Credit Only Granted for: HLTH670 or HLTH672 or EPIB672.

Formerly: HLTH670.

HLTH674 Health Literacy (3 Credits)

This course introduces graduate students in public health and communication to health literacy research and evaluation methods. Students will learn health literacy methods that can be used at the individual, organizational, community, and population levels, and how to apply them to evaluate and design health information/content, including text, graphics, and numbers. Students will examine and critique how these methods have been applied; identify methodological gaps and opportunities for adapted or new methods. Students will participate in methods applications, create several health materials, and write short methods papers to demonstrate their knowledge and understanding.

Recommended: Health communication, communication, journalism, literacy, or cognitive or information sciences classes.

HLTH676 Co-Designing Digital Health Solutions (3 Credits)

Explores how digital health tools benefit consumers by advancing health equity and improving health outcomes. While these tools offer significant benefits, not all digital health solutions consider the diverse lived experiences of consumers, which can affect engagement and retention. By applying co-design approaches in digital health development, tools can better meet the preferences, needs, and experiences of consumers, leading to increased engagement and retention. Grounding the design process in an antiracist, inclusive, and equity (AREI) framework ensures that these tools are accessible and culturally relevant to all users, addressing disparities and promoting equitable outcomes. Throughout the course, students will review common co-design approaches in digital health, explore AREI frameworks that inform the design process, and apply these principles in co-designing a digital health tool with community members.

Recommended: HLTH710, HLTH665, HLTH671, and HLTH674.

Restriction: Must be in a Maryland School of Public Health program; or permission of the instructor.

HLTH678 Professional Seminar for Teacher Development in Health Education (3 Credits)

The spring seminar course is an extension of the fall seminar course and spring internship course. It accompanies a full time undergraduate level teaching internship and is intended to support and extend students' field experience learning. The spring seminar course is designed to continue to provide students with the support they need to successfully meet the College of Education's Health Education programmatic requirements and the Maryland State Department of Education's PreK-12 Health and Physical Education Teacher Certification Requirements. These requirements include demonstrating mastery on all of the College of Education's Foundational Competencies (FCCs) and Performance Based Assessments (PBAs) and the national edTPA, InTASC, Health Education Teacher Education Standards (HETE) and MSDE and SHAPE America Standards.

Restriction: Must be in the MCERT Health Education program.

Repeatable to: 3 credits.

HLTH688 Special Problems in Health Education (1-6 Credits)**HLTH701 Mixed Methods in Behavioral and Community Health Research (3 Credits)**

A discussion of major paradigms in mixed method inquiry, an overview of the process of mixed methods research, and an introduction to several mixed methods approaches, including convergent, explanatory sequential, and exploratory sequential designs.

Prerequisite: HLTH625 and HLTH710, or equivalent non-BCH qualitative and quantitative methods courses.

HLTH710 Methods and Techniques of Research (3 Credits)

This course provides an overview of research design and methods related to behavioral and community health outcomes. The primary goal of the course is to make you an informed creator and consumer of research in public health, specifically behavioral and community health. In developing these skills, we will examine the role and importance of the scientific method, identify relevant ethical issues surrounding social science research, explore issues regarding 1) measurement operationalization and validity, 2) sampling and external validity, and 3) the strengths and weaknesses of a variety of research designs and how they related to internal (causal) validity.

HLTH711 Advanced Research Methods in Health (3 Credits)

Quantitative techniques, advanced research methods and design issues.

Prerequisite: HLTH710.

Restriction: Must be in MPH: Community Health Education (Master's) program; or must be in Ph.D.: Public and Community Health (Doctoral) program.

HLTH712 Applied Research Methods in Behavioral and Community Health (3 Credits)

Designed to build on the research skills obtained in HLTH710 and other fundamental research methods and statistics courses. Methods and problems that are commonly encountered in health education research will be discussed including examination of actual research studies. Complex behavioral research issues will be addressed with existing research data sets. With these data sets, students will develop an analytic plan and conduct data analysis.

Prerequisite: HLTH710.

HLTH742 Professional Writing and Presentations (3 Credits)

Acquaints students with various types of professional writing required of public health professionals, including: grant proposals; journal articles; textbooks; presentation proposals and papers; and theses and dissertations. Includes both the form and content of technical documents as well as the processes of writing, peer review, and critique.

Restriction: Must be in MPH: Community Health Education (Master's) program; or must be in Ph.D.: Public and Community Health (Doctoral) program.

Credit Only Granted for: HLTH742 or HLTH688W.

Formerly: HLTH688W.

HLTH776 Community Health Program Evaluation (3 Credits)

An application of basic research methods, and the evaluation of a community health programs. Students will evaluate the effectiveness of a community health intervention.

Prerequisite: HLTH710 and HLTH774.

Restriction: Must be in the Behavioral and Community Health (BCHL) doctoral program; and permission of Behavioral and Community Health department; or permission of instructor.

Credit Only Granted for: HLTH775 or HLTH774 and HLTH776.

Formerly: HLTH775.

HLTH778 Practical Experience in Public Health (1-4 Credits)

Practical Experience seminar providing an opportunity to apply previously acquired knowledge and skills in a health or allied health organization. Setting of the practical experience will depend upon the student's background and career goals.

Prerequisite: SPHL601, SPHL602, SPHL603, SPHL610, SPHL611, HLTH665, HLTH672, and HLTH780.

Restriction: Must be in the Master of Public Health: Behavioral and Community Health concentration in-person or online program (MBCH or MBCO); and permission of Behavioral and Community Health department.

Repeatable to: 4 credits.

Credit Only Granted for: HLTH785 or HLTH778.

HLTH780 Community Health (3 Credits)

The purpose of this course is to provide an overview of key community health organizations, principles and processes. Students will learn how to apply various models of community needs assessment and how to use intervention frameworks in program development.

Restriction: Must be in the Behavioral and Community Health doctoral program (BCHL) or the Master of Public Health Behavioral and Community Health concentration in-person or online program (MBCH or MBCO); and permission of Behavioral and Community Health department.

HLTH781 Implementing Equitable Community Engagement for Sustainable Health Outcomes (3 Credits)

Students will be prepared to lead effective community engagement initiatives. The curriculum covers various methods, culminating in the ability to develop comprehensive engagement plans for intervention design, implementation, and evaluation. Key components include designing a community organizing campaign and critically analyzing the role of positionality in successful engagement.

Prerequisite: HLTH780; or permission of instructor.

Restriction: Must be in the Master of Public Health Behavioral and Community Health Concentration; or permission of instructor.

HLTH784 Guided Capstone Preparation Seminar (1 Credit)

The purpose of this seminar is to guide students through the major steps and deadlines associated with developing their capstone project, which is the MPH degree culminating experience. The capstone project requires that students apply the knowledge and skills acquired during their MPH program to meet the needs of a stakeholder group or person. Some examples of needs (deliverables) include: an infographic, a website, a curriculum, a lesson plan, an app, an evaluation plan, a policy brief, etc. Some examples of stakeholders: include legislators, non-profit organizations, a faculty researcher, a government (county, state or federal) agency, etc. The project is very applied in nature and the result is a deliverable that can be used immediately by the stakeholder.

Prerequisite: Must have attended a capstone project orientation session; and must have completed or be concurrently enrolled in HLTH625, HLTH665, and HLTH710.

HLTH785 Internship in Public Health (3 Credits)

Internship and seminar providing an opportunity to apply previously acquired knowledge and skills in a health or allied health organization. Setting of the internship will depend upon the student's background and career goals.

Prerequisite: HLTH665, HLTH775, and HLTH780; or permission of SPHL-Behavioral & Community Health department.

Credit Only Granted for: HLTH785 or HLTH778.

HLTH786 Capstone Project in Public Health (2-3 Credits)

Capstone experience providing opportunity to apply knowledge and skills to a specific public health problem or issue. Completion of project relevant to public health under the direction of an advisor.

Prerequisite: Must have completed all required coursework; and permission of SPHL-Behavioral & Community Health department.

Restriction: Must be in a major within SPHL-Behavioral & Community Health department.

HLTH898 Pre-Candidacy Research (1-8 Credits)**HLTH899 Doctoral Dissertation Research (1-8 Credits)**