

MPH-PUBLIC HEALTH (MPH)

MPH-500: Introduction to Public Health Systems, Organizations, & Practice

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This survey course introduces public health concepts and practice. Students examine the origin and development of the modern public health system and the relationship of public health to the overall healthcare system. The philosophy, purpose, essential dimensions, critical issues, and values related to public health practice are also explored and discussed. This course is the first required course in the MPH program.

Prerequisite: MPH-598

For Provisional Acceptance to the MPH degree or MPH Certificate program students must take MPH-598 and MPH-599 prior to enrolling in MPH-500.

Corequisites: Acceptance to the MPH degree program or the MPH Certificate program and MPH-598

MPH-503: Advocacy in Public Health Policy and Law

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course examines the impacts of economics, ethics, legal issues, political science, management, communications and technology on public health policymaking. Students explore contemporary issues in health policy through review of U.S. health policy development and factors that affect future health policy initiatives. Students are challenged to think systematically and critically about these issues and about various methods available to policymakers to improve the U.S. healthcare system.

Prerequisites (students enrolled prior to May 2021): MPH-500, MPH-501, MPH-502, MPH-505, MPH-506, MPH-509

Prerequisites (effective May 2021): MPH-500, MPH-505, MPH-506, MPH-509, MPH-515, MPH-516 Master of Social Work (MSW) degree program Prerequisites: MSW-506 or admission to the Advanced Standing Option

MPH-504: Cultural Competency and Global Public Health

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course explores global and international dimensions of public health. Students consider epidemiological, political, behavioral, sociological, cultural and medical aspects associated with variations in health and disease of individuals and populations. Coursework examines a range of public health issues for developing countries and for affluent industrialized societies, and population-based public health approaches used in solving global health issues are introduced. In addition, students will examine assumptions made about their cultural competency and how to work with populations who might share different values than their own.

Prerequisites (students enrolled prior to May 2021): MPH-500, MPH-503, MPH-505, MPH-506, MPH-509, MPH-515, MPH-516

Prerequisites (effective May 2021): MPH-500, MPH-503, MPH-505, MPH-506, MPH-509, MPH-515, MPH-516

Master of Social Work (MSW) degree program Prerequisites: None

MPH-505: Public Health Communication and Behavioral Health Theories

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course introduces concepts related to global health promotion and public health education. Students examine common behavioral and social science theories used in health communication, education and health promotion. Coursework examines various settings, roles and agencies for

promoting health as well as effective program designs used in community, school, worksite, and healthcare settings.

Prerequisite: MPH-500

MPH-506: Environmental Health in Public Health

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

The course addresses factors associated with biological, physical and chemical environmental health issues. Students examine interaction among individuals, communities and the environment, the potential health impact of environmental agents and specific applications of environmental health policies and practices. Also examined are approaches for assessing, preventing, and controlling environmental health hazards, as well as regulatory programs that control environmental health issues.

Prerequisites (students enrolled prior to May 2021): MPH-500, MPH-501, MPH-502, MPH-505, MPH-509

Prerequisites (effective May 2021): MPH-500, MPH-505, MPH-509, MPH-515 and MPH-516

MPH-507: Public Health Program Planning and Evaluation

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

In this course, students consider methods for identifying population-based needs as a foundation for program planning and evaluation. Topics include public health intervention, needs-based program development and program marketing and evaluation. Students consider emerging priorities in health promotion programs, including disabilities, workplace issues, equity and counter marketing. They also explore leadership competencies needed for developing successful health promotion programs and apply methods for evaluating public health program effectiveness.

Prerequisites (students enrolled prior to May 2021): MPH-500, MPH-501, MPH-502, MPH-503, MPH-504, MPH-505, MPH-506, MPH-509 Prerequisite (effective May 2021): MPH-500, MPH-503, MPH-504, MPH-505, MPH-506, MPH-509, MPH-515, MPH-516

MPH-508: Leadership and Administration in Public Health Systems

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

Using a systems thinking approach, this course will focus on preparing students to develop entry-level competencies in public health management, leadership and administration. Topics will include leadership, mission and vision definition, quality improvement, strategic planning and marketing, and other emerging topics necessary for the effective delivery and administration of public health services.

Prerequisites (students enrolled prior to May 2021): MPH-500, MPH-501, MPH-502, MPH-503, MPH-504, MPH-505, MPH-506, MPH-507, MPH-509

Prerequisites (effective May 2021): MPH-500, MPH-503, MPH-504, MPH-505, MPH-506, MPH-507, MPH-509, MPH-515, MPH-516

MPH-509: Community-Based Participatory Research

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course covers techniques used in community-based research for investigating public health issues. Students learn about qualitative research methods, become informed consumers of health research and become able to participate in needs assessments, program evaluations and other applied public health research.

Prerequisites (students enrolled prior to May 2021): MPH-500, MPH-501, MPH-502, MPH-505

Prerequisites (effective May 2021): MPH-500, MPH-505, MPH-515, MPH-516

MPH-515: Epidemiology and Biostatistics for Public Health Application I

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course introduces basic principles of epidemiology and biostatistics and their application in assessing and addressing current public health issues. Students will draw inferences; apply findings to prevent or control health-related events; and explore concepts such as sampling, exploratory data analysis, prevalence, incidence, risk, and frequency distribution. Types of studies (i.e., quantitative, qualitative, mixed, observational, experimental, cohort, case, and more), biases, and appropriate use of these studies will also be explored and applied. The course will interweave the concepts of behavioral and social issues, social responsibility, policy, policy-making, and ethical and legal principles related to collecting, maintaining, using, and disseminating data.

Prerequisites: MPH-500, MPH-505, MPH-598

MPH-516: Epidemiology and Biostatistics for Public Health Application II

Contact Hours: Lecture - 48, Lab - 0, Clinical - 0

Semester Hours: Theory 3

This course will be a continuation of epidemiological and biostatistical principles, case studies and exercises. Students will continue in this course to draw inferences; apply findings to prevent or control health-related events. Hypothesis development and data testing (i.e., T-tests, ANOVA, regression analysis, and more) will be explored and utilized through the use of statistical software and in the context of application to real-life scenarios. The course will also include discussions and work related to disease association, infectious disease, disease prevention, policy making, behavioral epidemiology, and special studies related to health disorders. The course will also interweave the concepts of ethical and legal principles related to collecting, maintaining, using, and disseminating data.

Prerequisites: MPH-500, MPH-505, MPH-515, MPH-598

MPH-598: Student Success and Self-Care

Contact Hours: Lecture - 16, Lab - 0, Clinical - 0

Semester Hours: Theory 1

This introduction course is required to be taken by all MPH students. The focus of this course is to orient students to graduate studies at Chamberlain within the MPH program. Students will be introduced to Chamberlain Care® and explore how it is integral to their success as a student in the MPH program. In addition, this course introduces students to self-care and the importance of maintaining a healthy school/work/family balance. Finally, this course is designed to help MPH students learn and improve skills and strategies that are essential to their academic success.

Prerequisite: None

MPH-599: Professional Writing

Contact Hours: Lecture - 16, Lab - 0, Clinical - 0

Semester Hours: Theory 1

This course is a pre-requisite course for students wishing to enroll in MPH-500. It is designed to reorient students with the basic elements of writing expected at the graduate level with a primary focus on APA, scholarly tone, sentence structure, grammar, composition, and plagiarism. This course requires students to do proactive brainstorming, free-writing, sentence construction (in the context of short writing assignments), paragraph construction, the organization of ideas, and the several types of purposes of, and audiences for, general essays. Students will build on these basic skills by planning, writing, and revising essays, and experiencing writing and reading as a multi-step process. In addition, students will also learn the process and value of peer-to-peer editing. Through activities, application, and reflection, the materials covered in this course will support students as they progress through the MPH program.

Prerequisite: Provisional Acceptance to the MPH degree or the MPH Certificate program
Corequisite: MPH-598

MPH-610: Integrative Learning Experience (ILE) and Applied Practice Experience (APE) I

Contact Hours: Lecture - 0, Lab - 0, Clinical - 72

Semester Hours: Theory 6

In this course, the student begins an applied practice experience (APE) in public health, designed to broaden perspectives and support the integration of knowledge gained throughout the MPH curriculum. In collaboration with a community preceptor, the APE helps students to apply public health competencies, gain valuable work experience, and cultivate professionalism. The student will complete a total of 72 contact hours during the APE. Through case studies and research methodology, this course will allow the student to demonstrate application, integration and synthesis of foundational and concentration public health competencies. The student begins a scholarly project involving critical analysis of a public health problem using a population-based approach. The student will also begin development of a high-quality written product and two practice-based public health deliverables (to meet the needs of the APE site) that evidence public health knowledge, skills and integrative abilities. This 6-credit course includes 3.0 hours of theory and 3.0 hours of practicum.

Prerequisites (students enrolled prior to May 2021): MPH-500, MPH-501, MPH-502, MPH-503, MPH-504, MPH-505, MPH-506, MPH-507, MPH-508, MPH-509

Prerequisites (effective May 2021): MPH-500, MPH-503, MPH-504, MPH-505, MPH-506, MPH-507, MPH-508, MPH-509, MPH-515, MPH-516, MPH-598

MPH-620: Integrative Learning Experience (ILE) and Applied Practice Experience (APE) II

Contact Hours: Lecture - 0, Lab - 0, Clinical - 72

Semester Hours: Theory 6

In this course, the student continues an applied practice experience (APE) in public health, designed to broaden perspectives and support the integration of knowledge gained throughout the MPH curriculum. The student will complete a total of 72 contact hours during the APE. Through case studies and research methodology, the student continues to demonstrate application, integration and synthesis of foundational and concentration public health competencies. The student concludes the scholarly project culminating with the development of a high-quality written product and two practice-based public health deliverables (to meet the needs of the APE site) that evidence public health knowledge, skills and integrative abilities. The student will also present their high-quality written product and submit all course deliverables via their ePortfolio. This 6-credit course includes 3.0 hours of theory and 3.0 hours of practicum.

Prerequisites: MPH-500, MPH-503, MPH-504, MPH-505, MPH-506, MPH-507, MPH-508, MPH-509, MPH-515, MPH-516, MPH-598, MPH-610