

Master of Public Health (MPH)

MPH 700. Preventing and Managing Chronic Illness. 3 Credits.

This course will explore the effects of chronic health issues on individuals, families, and lay caregivers from a public health and clinical systems perspective. MPH students only.

MPH 704. Leading and Managing Public Health Systems. 3 Credits.

A pragmatic study of the issues, constituents, processes, and tools of public health leadership and management.

MPH 705. Global Health. 3 Credits.

This course will survey the health of populations globally and introduce strategies, programs and health systems designed to improve the health of those populations. Prereq: Admission to MPH program.

MPH 710. Healthcare Delivery in the United States. 3 Credits.

Introduction to health professions, health care delivery systems, financing, health promotion, and behavioral issues.

MPH 712. Health Outcomes Research. 3 Credits.

This course provides MPH students enrolled in the public health in clinical systems track with the skills and tools necessary to assess studies and conduct basic assessment in a variety of health care settings. Prereq: MPH 731 and MPH 751.

MPH 715. Emergency Management for Public Health Professionals. 3 Credits.

This course provides an overview of emergency management for public health professionals and addresses the public health nexus in emergency management activities at the federal, state and local level.

MPH 720. Environmental Health. 3 Credits.

Analysis of key concepts, principles, and applications of the primary natural and social science disciplines that underpin the core of environmental health.

MPH 731. Biostatistics. 3 Credits.

This core course introduces the selection, use and interpretation of basic statistical tests and concepts that may be used in addressing, analyzing and solving problems in public health, biomedical and health care research.

MPH 735. Principles of Infectious Disease Management I. 3 Credits.

The course is the first part of a two-part series that will provide a foundational overview of the major infectious diseases that have a significant impact on public health.

MPH 736. Principles of Infectious Disease Management II. 3 Credits.

The course will build on MPH 735, Principles of Infectious Disease Management I and focus on the epidemiology, clinical presentation, treatment, and control of the major communicable diseases. Prereq: MPH 735.

MPH 741. Social and Behavioral Sciences in Public Health. 3 Credits.

Foundation knowledge and competencies in applying social and behavioral sciences theories and methods to public health problems.

MPH 751. Essentials in Epidemiology. 3 Credits.

Emphasis on application of the principles of epidemiology as applied to the investigation and prevention of individual and population health problems.

MPH 755. Integrating Primary Care and Public Health. 3 Credits.

This course explores the intersections of public health and primary care and their roles in addressing personal and population health issues. Prereq: MPH students only.

MPH 765. Cultural Competence Health Care. 3 Credits.

The purpose of this course is to provide education and skill building that will enable students to effectively utilize cultural and linguistic competence as a key tool to improve health outcomes and understanding of communication for diverse populations. MPH students only.

MPH 771. American Indian Health Policy. 3 Credits.

The course will provide a detailed overview of the unique policy issues that form the legal basis for provision of public health and healthcare services to American Indians and Alaska Natives. Prereq: Admission to the MPH program.

MPH 772. American Indian Health Disparities. 3 Credits.

The course will provide a detailed overview of the basis for and regional differences in American Health Disparities. Strategies to reduce disparities will be highlighted. Prereq: Admission to the MPH program.

MPH 773. Cultural Competence in Indian Health. 3 Credits.

The course will provide a detailed overview of numerous American Health Cultures in the United States and Canada. Cultural aspects of health and strategies to develop culturally appropriate health programs will be highlighted. Prereq: Admission to MPH program.

MPH 774. Research Issues in Tribal Communities. 3 Credits.

This course will provide a detailed overview of the numerous unique considerations for conducting health-related research in tribal communities. These issues include tribal sovereignty, tribal approval processes, historical distrust of research, and cultural factors. Prereq: Admission to MPH program.

MPH 775. Case Studies in Indian Health. 3 Credits.

This course will provide an overview of several case studies in American Indian and Alaska Native Health that have been successfully implemented. The cases will be examined to determine what worked, why it worked, and challenges in developing successful programs. Prereq: Admission to the MPH program.

MPH 790. Graduate Seminar. 1-5 Credits.**MPH 793. Individual Study. 1-5 Credits.****MPH 794. Practicum. 1-8 Credits.**