EPIDEMIOLOGY MPH

The Epidemiology (Epi) MPH program trains students to: analyze public health trends in the burden of disease, identify risk factors for disease, design and implement studies, and interpret results for disease prevention and control policies and programs. Students in the Standard Program are required to complete a minimum of 48 credits; an Accelerated Program with a 42 credit minimum is available to those who have a prior earned doctoral degree. To complete program requirements, students will choose electives, in consultation with their academic advisor, which may include credits towards a minor.

PUBLIC HEALTH CORE REQUIREMENTS
14 CREDITS

PubH 6020 Fundamentals of Social and Behavioral Science (2 cr)
PubH 6102 Issues in Environmental and Occupational Health (2 cr)
PubH 6341 Epidemiologic Methods I (3 cr)
PubH 6450 Biostatistics I (4 cr)
PubH 6741 Ethics in Public Health: Professional Practice and Policy (1 cr)
PubH 6751 Principles of Management in Health Services Organizations (2 cr)

EPIDEMIOLOGY CORE REQUIREMENTS
11 CREDITS

PubH 6325 Data Processing Using PC-SAS (1 cr) or
PubH 6420 Introduction to SAS Programming (1 cr)
PubH 6342 Epidemiologic Methods II (3 cr)
PubH 6343 Epidemiologic Methods III (4 cr)
PubH 6350 Epidemiologic Methods III Lab (1 cr)
PubH 6365 Global Challenges in Infectious Disease Epidemiology (2 cr)

SELECT ONE ADDITIONAL COURSE FROM THE LIST BELOW:
PubH 6381 Genetics in Public Health in the Age of Precision Medicine (2 cr)
PubH 6385 Epidemiology & Control of Infectious Diseases (2 cr)
PubH 6386 Cardiovascular Disease Epidemiology & Prevention (2 cr)
PubH 6387 Cancer Epidemiology (2 cr)
PubH 6389 Nutritional Epidemiology (2 cr)
PubH 6605 Reproductive & Perinatal Health (2 cr)

BIOSTATISTICS
PubH 6451 Biostatistics II (4 cr)

BASIC SCIENCE REQUIREMENTS
PubH 6355* Pathophysiology of Human Disease (4 cr)
*Not required for students with prior-earned doctorate in a health-related discipline. Nurses or other health professionals may also be exempt.

APPLIED PRACTICE EXPERIENCE
PubH 7396 (1-2 credits)

INTEGRATIVE LEARNING EXPERIENCE
PubH 7394 (2 cr) or
PubH 6344 Completing the Integrated Learning Experience: Secondary Data Analysis (2 cr)