

Concentration - Epidemiology

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M.P.H. in Public Health Description

MPH Program Description (On Campus & Online):

The Master of Public Health (MPH) degree prepares future public health professionals for roles in health policy, research, education, and administration. Courses such as our health equity class will prepare students to work with diverse populations, and applied learning experiences ensure MPH graduates are ready to join the workforce to promote health and tackle pressing public health issues. Our on-campus MPH is 42 total credit hours, including a practicum experience, and our curriculum will prepare graduates for both the Certified in Public Health (CPH) and Certified Health Education Specialist (CHES) exams.

MPH Admission Requirements (On Campus):

Official Transcripts

A cumulative grade-point average (last 60 hours) of 3.0 for admission into the MPH program is recommended.

GRE

The GRE must have been taken within five years of applying for the graduate program. Scores equal to or greater than 146 on the verbal, 140 on the quantitative, and 3.0 on writing divisions are recommended for admission. The GRE requirement is waived for applicants who have at least one year of public health work experience. A variety of backgrounds can fulfill this requirement, including but not limited to health-related Peace Corps work, working in a research lab, or working on health-related policy as a journalist. Paid and unpaid work will be considered.

Statement of Career Goals

Applicants must submit (via the online application) a one-to-two-page, single-spaced statement of career goals, objectives, motivation, and readiness to pursue graduate study.

Online Application

Complete the online application form found at UM's Graduate School website www.olemiss.edu/gradschool/

Minimum Total Credit Hours: 42

Course Requirements

MPH Program - 42 credit hours

Public Health Core (15 hours)

- PH 505 - Health Program Planning (3 hours)
- PH 528 - Public Health Policy (3 hours)
- Jour/IMC 585 - Health Communication (3 hours)
- PH 610 - Biostatistics for Public Health Practice (3 hours)
- PH 646 - Epidemiology (3 hours)

Public Health Practicum (6 hours)

- PH 698 - Public Health Practicum (1-6 hours)

Electives (3-12 hours)

- PH 600 - Foundations of Public Health (3 hours)
- Required in the first semester for students without an undergraduate degree in public health
- PH 515 - Motivational Interviewing (3 hours)
- PH 595 - Human Health and Illness (3 hours)
- PH 620 - Emerging Issues in Public Health (3 hours)
- PH 665 - Special Topics in Health Behavior (3 hours)
- Other courses across campus in areas of interest

Concentrations (9-18 hours)

Students will select one concentration in community health or epidemiology or a combined community health and epidemiology concentration which would require 9 credits from each of epidemiology and community health.

Community Health Concentration (9 hours)

- PH 555: Health Equity (3 hours)
- PH 635: Theories in Health (3 hours)
- PH 685: Health Program Evaluation (3 hours)

Epidemiology Concentration (9 hours)

- PH 670: Applied Epidemiology (3 hours)
- PH 674: Chronic Disease Epidemiology (3 hours)
- PH 680: Infectious Disease Epidemiology (3 hours)

Other Academic Requirements



Integrative Learning Experience (ILE)

In the last semester of their degree, students will complete a comprehensive exam to satisfy the CEPH requirement for an integrative learning experience (ILE).

Concentration - Epidemiology Description

Students choosing the epidemiology concentration will explore the study of trends, patterns, exposures, and causes related to chronic and infectious diseases with the goal of identifying how to keep populations healthy. A focus will be on understanding how various behavioral, environmental, and genetic factors affect the health of communities. This professional degree prepares students to serve as epidemiologists in public health research or practice settings.

Course Requirements

Epidemiology Concentration (9 hours)

- PH 670 - Applied Epidemiology (3 hours)
- PH 674 - Chronic Disease Epidemiology (3 hours)
- PH 680 - Infectious Disease Epidemiology (3 hours)

