

## **Concentration - Epidemiology**

- [M.P.H. in Public Health](#)
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### **M.P.H. in Public Health** **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)

