

Epidemiology MPH

The Epidemiology (Epi) MPH program trains students to identify factors that contribute to good population health and the risk of disease. There are two options within the Epidemiology MPH Program. The Standard Program is tailored to student's individual needs and interests through electives in epidemiology or other health-related graduate-level courses. The Accelerated Program is available for students who have completed an MD, DDS, DVM, or PhD in a related field. The Standard Program requires a minimum of 48 credits and the Accelerated Program required a minimum of 42 credits.

PUBLIC HEALTH CORE REQUIREMENTS

20 CREDITS

The basic curriculum courses are offered online and on-campus:

- PubH 6020** Fundamentals of Social and Behavioral Science (2 cr)
- PubH 6101** Environmental Health (2 cr) *or*
- PubH 6102** Issues in Environmental and Occupational Health (2 cr)
- PubH 6250** Foundations of Public Health (2 cr)
- PubH 6741** Ethics in Public Health: Professional Practice and Policy (1 cr)
- PubH 6751** Principles of Management in Health Services Organizations (2 cr)
- PubH 6450** Biostatistics I (4 cr)
- PubH 6451** Biostatistics II (4 cr)
- PubH 6341** Epidemiologic Methods I (3 cr)

APPLIED PRACTICE EXPERIENCE

- PubH 7396** (1-2 credits)

INTEGRATED LEARNING EXPERIENCE

- PubH 7394** (2 cr) *or*
- PubH 6344** Completing the Integrated Learning Experience: Secondary Data Analysis (2 cr)

ELECTIVE COURSES

Choose electives in consultation with your academic advisor:

- Standard Program** – 10 credits
- Accelerated Program** – 8 credits

EPIDEMIOLOGY CORE REQUIREMENTS

9 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)

CHOOSE ONE OF THE FOLLOWING:

- PubH 6381** Genetics in Public Health in the Age of Precision Medicine (2 cr)
- PubH 6385** Epidemiology and Control of Infectious Diseases (2 cr)
- PubH 6386** Public Health Aspects of Cardiovascular Disease (2 cr)
- PubH 6387** Cancer Epidemiology (2 cr)
- PubH 6389** Nutritional Epidemiology (2 cr)
- PubH 6605** Reproductive and Perinatal Health (2 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.

PROGRAM COORDINATOR

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PROGRAM DIRECTOR

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