

## EPIDEMIOLOGY (MPH)

The Epidemiology MPH program requires a minimum of 48-credits. Students may pursue the MPH on a full- or part-time basis. Note that the majority of courses are offered only during the day.

### PUBLIC HEALTH CORE COURSES

8 CREDITS

**PUBH 6020** Fundamentals of Social and Behavioral Science (3 cr.)

**PUBH 6101** Environmental Health (2 cr.) *or*

**PUBH 6102** Issues in Environmental and Occupational Health (2 cr.)

**PUBH 6741** Ethics in Public Health: Professional Practice and Policy (1 cr.) *or*

**PUBH 6742** Ethics in Public Health: Research and Policy (1 cr.)

**PUBH 6751** Principles of Management in Health Services Organizations (2 cr.)

### BASIC SCIENCE COURSE

4 CREDITS

**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.

### EPIDEMIOLOGY COURSES

18 CREDITS

**PUBH 6325** Data Processing Using PC-SAS (1 cr.) *or*

**PUBH 6420** Introduction to SAS Programming (1 cr.)

**PUBH 6341** Epidemiologic Methods I (3 cr.)

**PUBH 6342** Epidemiologic Methods II (3 cr.)

**PUBH 6343** Epidemiologic Methods III (4 cr.)

**PUBH 6350** Epidemiologic Methods III Lab (1 cr.)

**PUBH 7394** Epidemiology Culminating Experience (2 cr.) *or*

**PUBH 6344** Completing the Culminating Experience: Secondary Data Analysis (2 cr.)

**PUBH 7396** Field Experience (2 cr.)

### CHOOSE ONE OF THE FOLLOWING:

**PUBH 6381** Genetics in Public Health (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.)

### BIostatistics COURSES

8 CREDITS

**PUBH 6450** Biostatistics I (4 cr.)

**PUBH 6451** Biostatistics II (4 cr.)

### ELECTIVE COURSES

10 CREDITS (STANDARD PROGRAM)

8 CREDITS (ACCELERATED PROGRAM)

#### Dual/Joint Degrees

The School of Public Health offers numerous joint and dual degree options in collaboration with schools and colleges across the University, including business, law, journalism, medicine, public policy, social work, and veterinary medicine. For more information, please see: [sph.umn.edu/academics/dual-joint-degrees](http://sph.umn.edu/academics/dual-joint-degrees)

*All coursework, class code and credit amount is subject to change.*

#### CONTACT INFORMATION

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