



# PUBLIC HEALTH, MPH

Epidemiology Concentration  
*Global and Community Health*  
chhs.gmu.edu/gch

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The master of public health (MPH) is the most widely recognized professional degree for those working in the field of public health. George Mason University's MPH program requires coursework in all core disciplines of public health—epidemiology, biostatistics, health administration and management, the social and behavioral sciences, and environmental health—as well as additional coursework within the chosen concentration area and the completion of a practicum or research project. MPH concentrations include community health, epidemiology, global health, and public health administration.

Epidemiology is the study of the factors that influence the occurrence, distribution, prevention, and control of disease. The **epidemiology concentration** emphasizes the development of such skills as study design, data collection and management, data analysis and interpretation, and communication of research findings.

### Admission Requirements

Admission to the program is competitive, and a variety of criteria is evaluated in the admissions process: the strength of the undergraduate record and any post-baccalaureate course work, the GRE general examination, professional goals and experience, letters of recommendation, and evidence of the ability to write and conduct research at the graduate level. Some background in statistics, biology, and the social sciences is preferred. Applications to the degree program are made through CHHS.

### Application Deadline

Application deadlines for the MPH program are March 1 for the fall semester and November 1 for spring. Late applications will be considered on a space-available basis. Application materials are available at <http://admissions.gmu.edu/grad>.

**The Department of Global and Community Health hosts information sessions on a regular basis for those interested in our academic programs. Visit the college website for details.**

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### Contact Information

#### Department of Global and Community Health

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#### Office of Graduate Admissions

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## Program of Study

Students must complete 42 credits of graduate course work. Each course can be used to fulfill only one requirement. A graduate course in which a grade of C or below is earned may be repeated only once. Graduate students may repeat no more than two courses in their stated program of study. Students must maintain a 3.00 GPA to graduate.

<b>Public Health Core Courses (all concentrations)</b>	<b>15</b>
GCH 560 Environmental Health	3
GCH 601 Introduction to Biostatistics (or approved statistics course)	3
GCH 610 Foundations of Health Education and Behavior	3
GCH 712 Introduction to Epidemiology	3
<i>Choose one of the following:</i>	
GCH 590 International Health Organizations (required in Global Health concentration)	3
HAP 678 Introduction to the U.S. Health System	3
HAP 680 Applied Public Health Leadership and Management	3
<b>Professional Development Core Courses (all concentrations)</b>	<b>6</b>
GCH 555 Human Biology (licensed health professionals may choose an alternate course)	3
<i>Choose one of the following:</i>	
GCH 691 Project Management in Public Health	3
HAP 680 Applied Public Health Leadership and Management	3
<b>Practicum or Thesis Option</b>	<b>6</b>
<i>Practicum option:</i>	
GCH 798 Practicum in Public Health I	3
GCH 799 Practicum in Public Health II	3
<i>Thesis option:</i>	
GCH 788 Public Health Research I	3
GCH 789 Public Health Research II	3
<b>Epidemiology Concentration Requirements</b>	<b>15</b>
GCH 804 Advanced Quantitative Data Analysis for Health Care Research I (or equivalent)	3
Elective (approved by advisor)	3
<i>Choose three of the following (9 credits), including either GCH 722 or GCH 732:</i>	
GCH 551 Research Methods in Rehabilitation Science	3
GCH 605 Social Epidemiology	3
GCH 680 International Research Ethics and Methods	3
GCH 722 Infectious Disease Epidemiology	3
GCH 726 Advanced Seminar in Epidemiology	3
GCH 732 Chronic Disease Epidemiology	3
GCH 752 Nutritional Epidemiology	3

*The above information is based on the 2009–2010 University Catalog and is subject to change without notice or obligation. It is not to be regarded as a contract.*