MASTER OF PUBLIC HEALTH IN THE FIELD OF EPIDEMIOLOGY (STEM)

Program Co-Directors: M. Magnus, H. Young

Mission
The mission of the master of public health in the field of epidemiology degree program is to help students develop the necessary methodological and quantitative skills to work successfully in the field. While nurturing students’ capacity to think critically and creatively, students are encouraged to deepen their commitment to improving the public’s health and to engaging in and promoting public service qualities essential for future epidemiologists and public health practitioners.

Goals
The goals of the program are to ensure that graduates:

• Understand and adhere to high scientific standards for research.
• Understand and follow guidelines for ethical treatment of research participants.
• Can communicate research findings to a lay audience.
• Respect cultural diversity throughout all of the above.

This is a STEM designated program.

Visit the program website (https://publichealth.gwu.edu/programs/epidemiology-mph/) for additional information.

ADMISSIONS
Visit the Milken Institute School of Public Health website (https://publichealth.gwu.edu/) for additional information about academic programs and information about GWSPH. Graduate admissions information, including application requirements and deadlines, can be found on the GWSPH Graduate Admissions website (https://publichealth.gwu.edu/admissions/graduate-admissions/).

REQUIREMENTS
The following requirements must be fulfilled: 45 credits, including 17 credits in core courses, 20 credits in program-specific requirements, 6 credits in general elective courses, and a 2-credit culminating experience.

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<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>PUBH 6000</td>
<td>MPH Applied Practice Experience</td>
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<tr>
<td>PUBH 6002</td>
<td>Biostatistical Applications for Public Health</td>
<td></td>
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<tr>
<td>PUBH 6003</td>
<td>Principles and Practices of Epidemiology</td>
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Program-specific electives
4 credits in courses offered by the Epidemiology/Biostatistics department or selected from following list:

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<tr>
<td>PUBH 6047</td>
<td>Systematic Reviews to Synthesize Evidence</td>
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<tr>
<td>PUBH 6121</td>
<td>Environmental and Occupational Epidemiology</td>
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Visit the STEM designated program.

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Introduction to Environmental Health Microbiology

Physical Activity in Public Health

Topics in Epidemiology

Global Vaccinology

Prevention and Control of Vector Borne Diseases

Global Health Programs and Approaches to the Control of Infectious Diseases

Global Health Programs and Approaches to the Control of Chronic Diseases

Topics in Biostatistics and Bioinformatics

6 credits in any graduate-level SPH courses.

Culminating Experience

Culminating Experience (taken for 2 credits)

Additional electives

MPH graduation requirements

1. Graduate credit requirement: 45 graduate credits.
2. Course requirements: Successful completion of core and program-specific courses.
3. Practicum Requirement: Students are required to fulfill all requirements of the Applied Practice Experience (Practicum) to receive credit for PUBH 6000 MPH Applied Practice Experience.
4. Interprofessional Education Experience (IPE): Students are required to enroll and participate in an authorized IPE activity (PUBH 6023 Interprofessional Education Experience).
5. Minimum grade-point requirement: minimum 3.0 (B) cumulative grade-point average.
6. Time limit requirement: The degree must be completed within five years.
7. Transfer credit policy: With approval, up to 12 graduate credits that have not been applied to any previous graduate degree may be transferred to the master of public health program. External credits must have been earned from an accredited institution in the last three years with a minimum grade of 3.0 (B) in each course. Students in SPH graduate certificate programs can transfer as many credits earned toward the certificate to the MPH degree as meet MPH degree requirements, to a maximum of 18 credits.
8. Graduate certificate students wishing to transfer to a degree program may apply to do so after completion of three or more courses with a cumulative GPA of 3.0 via the online change of concentration petition (https://publichealth.gwu.edu/academics/forms/). A minimum grade of B is required for a specific course to be eligible for transfer.
9. CITI Training requirement: All students are required to complete training regarding human subject protection regulation and the Health Insurance Portability and Accountability Act of 1996 (HIPAA).
10. Integrity Quiz and Plagiarism requirement: All students are required to review the George Washington University Code of Academic Integrity (https://studentconduct.gwu.edu/code-academic-integrity/) and take the SPH Academic Integrity Quiz at GWSPH Source (https://source.publichealth.gwu.edu/user/login/?destination=node/193). within their first semester of study.
11. Professional Enhancement requirement: Students must participate in eight hours of public health-related lectures, seminars, and symposia, related to their field of study.

COMBINED PROGRAMS

Combined programs

- Joint Master of Science in Health Sciences in the field of physician assistant and Master of Public Health (http://bulletin.gwu.edu/public-health/mshs-mph/)
- Joint Master of Public Health or SPH graduate certificate and Juris Doctor or Master of Laws (http://bulletin.gwu.edu/public-health/jd-mph/)