MASTER OF PUBLIC HEALTH IN THE FIELD OF EPIDEMIOLOGY

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; and
• Respect cultural diversity throughout all of the above.

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

ADMISSIONS

Admissions Deadlines:

Fall: March 15 (Applications must be complete by December 15 for priority scholarship consideration.)
Spring: October 1
Summer: December 15

Individuals interested in applying to this program should submit their application and supporting documents through SOPHAS (http://www.sophas.org/), a general online application for schools of public health. A graduated fee is charged for this application, depending on the number of accredited schools to which you apply.

Standardized Test Scores: GRE general test (institutional code 5268), LSAT, MCAT, or GMAT. Not required for Fall 2021 MPH application, although students may submit their scores if they feel it would be beneficial.

Recommendations required: Two (2) recommendations

Prior Academic Records:
Transcripts are required from all colleges and universities attended, whether or not credit was earned, the program was completed, or the credit appears as transfer credit on another transcript. Transcripts must be forwarded to SOPHAS in their original sealed envelopes directly from the institution. Official transcripts from institutions outside the United States must be accompanied by an official transcript evaluation from an accredited independent evaluating agency. Please be sure you request a detailed evaluation that includes all course titles, credit hours, grade-point average (GPA), United States degree equivalency, and date of degree conferral. For a list of acceptable foreign credential evaluation services (http://www.naces.org/members.htm).

Statement of Purpose:
For all programs: In an essay of approximately 1500 words, state your purpose in undertaking graduate study in your chosen field. Include your academic objectives, research interests, and career plans. Also discuss your related qualifications, including collegiate, professional, and community activities, and any other substantial accomplishments not already mentioned in the application. The Committee reviews your Statement of Purpose to determine your motivation for pursuing a career in public health and health services.
International Applicants: Please review International Applicant Information (http://graduate.admissions.gwu.edu/international-applicants/) carefully for details on required documents, earlier deadlines for applicants requiring an I-20 or DS-2019 from GW, and English language requirements. Detailed documentation needed for this program is available here (https://publichealth.gwu.edu/admissions/graduate-admissions/).

Please note that the following minimum English language test scores are required for admission:

- Academic IELTS: an overall band score of 7.0 with no individual band score below 6.0; or
- TOEFL: 100 on Internet-based.

Supporting documents not submitted online should be mailed to:
Office of Admissions
Suite 200
Milken Institute School of Public Health
950 New Hampshire Ave. NW
Washington, DC 20052

Contact for questions:
GWSPHAdmit@gwu.edu – 202-994-2160 (phone)
http://publichealth.gwu.edu/admissions (http://publichealth.gwu.edu/admissions/)
9:00 am – 5:00 pm, Monday through Friday

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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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td><strong>Required</strong></td>
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<tr>
<td>Core courses</td>
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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>
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PUBH 6003 Principles and Practices of Epidemiology
PUBH 6007 Social and Behavioral Approaches to Public Health
PUBH 6009 Fundamentals of Public Health Program Evaluation
PUBH 6011 Environmental and Biological Foundations of Public Health
PUBH 6012 Fundamentals of Health Policy
PUBH 6021 Essentials of Public Health Practice and Leadership I
PUBH 6022 Essentials of Public Health Practice and Leadership II (Includes Practicum)
PUBH 6023 Interprofessional Education Experience

Departmental courses
PUBH 6247 Epidemiologic Methods I: Design of Health Studies
PUBH 6252 Epidemiologic Methods II: Advanced Epidemiologic Methods
PUBH 6853 Use of Statistical Packages for Data Management and Data Analysis
PUBH 6260 Applied Epidemiologic Data Analysis

Program-specific epidemiology foundational courses
At least two courses (4 credits) from the following:

- PUBH 6237 Chronic Disease Epidemiology
- PUBH 6241 Nutritional Epidemiology
- PUBH 6242 Clinical Epidemiology and Public Health: Reading the Research
- PUBH 6244 Cancer Epidemiology
- PUBH 6245 Infectious Disease Epidemiology
- PUBH 6248 Epidemiology of Aging
- PUBH 6250 Epidemiology of HIV/AIDS
- PUBH 6259 Epidemiology Surveillance in Public Health

Program-specific electives
4 credits in Epidemiology/Biostatistics department courses or from following list:
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<th>Course Code</th>
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<tr>
<td>PUBH 6299</td>
<td>Topics in Epidemiology (Behavioral Epidemiology)</td>
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<tr>
<td>PUBH 6899</td>
<td>Topics in Biostatistics and Bioinformatics</td>
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<tr>
<td>PUBH 6121</td>
<td>Environmental and Occupational Epidemiology</td>
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<tr>
<td>PUBH 6127</td>
<td>Introduction to Environmental Health Microbiology</td>
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<td>PUBH 6455</td>
<td>Global Vaccinology</td>
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<tr>
<td>PUBH 6484</td>
<td>Prevention and Control of Vector Borne Diseases</td>
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<tr>
<td>PUBH 6486</td>
<td>Global Health Programs and Approaches to the Control of Infectious Diseases</td>
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<tr>
<td>PUBH 6492</td>
<td>Global Health Programs and Approaches to the Control of Chronic Diseases</td>
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<tr>
<td>EXNS 6208</td>
<td>Physical Activity: Physiology and Epidemiology</td>
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### Additional electives
6 credits in any graduate-level SPH courses.

### Culminating experience

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<th>Course Code</th>
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<tr>
<td>PUBH 6015</td>
<td>Culminating Experience (taken for 2 credits)</td>
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### 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 PROGRAM
- 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/)