Program Director:

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Overview

The Graduate Certificate in Public Health consists of the core curriculum for the MPH and is intended for those people who 1) are interested in learning more about the field of public health without committing to a full degree; 2) are currently public health professionals and want to be eligible to take the certifying examination in public health; 3) are interested in a degree in public health but are not sure what specific area of expertise they might want to pursue. The certificate program is 15 credits and may be eligible to be applied to an MPH degree program should a student want to pursue a degree program.

The certificate program can be completed through residential or online modalities to allow students maximum flexibility while maintaining personal and professional commitments. Online courses are taught in 10-week online modules across the calendar year (four modules per year); residential courses are taught in 14-week modules on campus.

Admissions Requirements

- A bachelor’s degree from a regionally accredited university.
- International students must provide certified, translated transcripts showing the equivalency to the U.S. bachelor's degree. World Education Services (WES) is the preferred provider.
- Official transcripts from all undergraduate and graduate schools attended
- A 250 word letter of interest, stating your reasons for wanting the certificate and your relevant work experience
- A resume
- Two letters of recommendation

Admissions requirements and application procedures for the Graduate Certificate programs are similar to those of the Master's degree programs. Please see this website: http://publichealth.gwu.edu/admissions/graduate-admissions.

Standardized Test Requirements

- The Graduate Record Exam is not required to apply for the certificate program.
- International students must submit a TOEFL score when English is not the native language. A minimum score of 100 is required on the internet-based test. IELTS is also acceptable. An overall score of 7.0, with no individual score below a 6.0 is needed for admissions.
Transfer to a Degree Program
Public Health Graduate Certificate students can transfer as many credits as meet program requirements, to the MPH degree (up to 18 credits for some Certificate programs). Graduate Certificate students wishing to transfer to a degree program may apply to do so via the online change of concentration petition after completion of 3 or more courses and a cumulative GPA of 3.0 or better. A grade of B or better is required for a course to be eligible to transfer. Students interested in applying to an MPH degree program should meet with Departmental Advisors regarding program-specific admission requirements.

Time in Program
The certificate must be completed within 2 years of matriculation.

Program Competencies

1. Describe the major contributors to health and how they relate to important communicable and non-communicable diseases in public health.
2. Describe the social, legal, ethical, economic, and political context of contemporary public health problems.
3. Describe the multidisciplinary nature of contemporary public health issues and the role that various professionals play in addressing these issues.
4. Build effective oral and written communication skills for communicating with lay and public health audiences.
5. Identify and apply appropriate statistical analytical tools for hypothesis testing (inferential statistics) and estimation.
6. Understand the historical context of some milestone public health interventions through the past century.
7. Apply descriptive techniques commonly used to summarize public health data.
8. Interpret the results of statistical analyses in public health and health services research literature.
9. Use epidemiological data to inform scientific, ethical, economic, and political discussions and health issues.
10. Synthesize relevant information in order to analyze policy implications and participate in policy development.
11. Describe a public health problem in terms of magnitude, person, time and place.
12. Work collaboratively with decision-makers, stakeholders, and colleagues with a variety of viewpoints to achieve policy goals.
13. Assess key microeconomic concepts, including supply and demand, markets, taxes and subsidies, public goods and the case for government intervention.
14. Describe steps and procedures for the planning, implementation and evaluation of public health programs and interventions.
NON-ACADEMIC REQUIREMENTS

- **Professional Enhancement**

  Students in the certificate program must participate in 8 hours of Professional Enhancement. These activities are pre-approved by an advisor and may be Public Health-related lectures, seminars, and symposia related to your field of study.

  Professional Enhancement activities supplement the rigorous academic curriculum of the SPH degree programs and help prepare students to participate actively in the professional community. You can learn more about opportunities for Professional Enhancement via the Milken Institute School of Public Health Listserv, through departmental communications, or by speaking with your advisor.

  Students submit a completed *Professional Enhancement Form* to the Office of Student Records which is required documentation to be cleared for graduation.

- **Collaborative Institutional Training Initiative (CITI) Training**

  All students are required to complete the Basic CITI training module in Social and Behavioral Research. This online training module for Social and Behavioral Researchers will help new students demonstrate and maintain sufficient knowledge of the ethical principles and regulatory requirements for protecting human subjects - key for any public health research.

- **Academic Integrity Quiz**

  All Milken Institute School of Public Health students are required to review the University's Code of Academic Integrity and complete the GW Academic Integrity Activity. This activity must be completed within 2 weeks of matriculation. Information on GWSPH Academic Integrity requirements can be found [here](#).
### GRADUATE CERTIFICATE IN PUBLIC HEALTH

#### Program-at-a-Glance 2018-2019

<table>
<thead>
<tr>
<th>Required Core Courses</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PUBH 6001 Biological Concepts for Public Health</td>
<td>2</td>
</tr>
<tr>
<td>PUBH 6002 Biostatistical Applications for Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 6003 Principles and Practice of Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 6004 Environmental and Occupational Health in a Sustainable World</td>
<td>2</td>
</tr>
<tr>
<td>PUBH 6006 Management and Policy Approaches to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 6007 Social and Behavioral Approaches to Public Health</td>
<td>2</td>
</tr>
<tr>
<td><strong>TOTAL CREDITS</strong></td>
<td><strong>15</strong></td>
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