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 can be applied to an MPH 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
Students wishing to transfer to a degree program may apply to do so after successfully completing at least 3 courses. Up to 12 credits of course work may be applied to an MPH program, once a student is admitted. Students interested in applying to an MPH program should meet with Departmental Advisors regarding program-specific admission requirements.

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 (inference 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.
## GRADUATE CERTIFICATE
### PUBLIC HEALTH

**Program-at-a-Glance**

**2016-17**

<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>
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<tr>
<td><strong>TOTAL CREDITS</strong></td>
<td><strong>15</strong></td>
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Additional Certificate information including Federal Disclosures can be found on the Milken Institute SPH website:
[http://publichealth.gwu.edu/academics/graduate/certificates](http://publichealth.gwu.edu/academics/graduate/certificates)

Course Descriptions and Registration information can be found on the website:
[http://publichealth.gwu.edu/academics](http://publichealth.gwu.edu/academics)