DUAL BACHELOR OF SCIENCE IN PUBLIC HEALTH AND MASTER OF PUBLIC HEALTH

Program Director  S. Wilensky  
Program Advisor  M. Wilson

The Milken Institute School of Public Health accepts a small number of outstanding students who demonstrate academic excellence and a strong commitment to public health into its dual bachelor of science in public health (http://bulletin.gwu.edu/public-health/bs-public-health) and master of public health (http://bulletin.gwu.edu/public-health/#graduatetext) (BS/MPH) degree program each year. The program is designed to help students become public health leaders who are committed to lifelong learning and improving the health and well-being of local, national, and international communities.

The BS/MPH program allows students to take up to 9 graduate credits as part of their undergraduate degree, thereby decreasing the number of credits normally required for the master’s degree. The program is appropriate for pre-professional students who are interested in public health issues. Current public health undergraduate students may apply to the program after their sophomore or junior academic year. Interested students may apply to any of the MPH programs.

Visit the program website (http://publichealth.gwu.edu/programs/public-health-bsmph) for additional information.

GENERAL EDUCATION

Coursework for the university general education requirement in the bachelor of science in public health is distributed as follows:

- Communication—one approved course in university writing and two approved writing-in-the-disciplines (WID) courses;
- Critical Analysis in the Humanities—one approved course in humanities that involves critical thinking skills;
- Quantitative Reasoning—one approved course in either mathematics or statistics;
- Scientific Reasoning—one approved laboratory course that employs the process of scientific inquiry; and,
- Critical Analysis in the Social Sciences—two approved courses in the social sciences

Please visit the university general education requirement (http://bulletin.gwu.edu/university-regulations/general-education) page for a list of qualifying courses.

REQUIREMENTS

Credit Distribution Chart

<table>
<thead>
<tr>
<th>Category</th>
<th>Non Premed Credits</th>
<th>Premedical Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS general curriculum requirements</td>
<td>19</td>
<td>52-71</td>
</tr>
<tr>
<td>BS public health core course requirements</td>
<td>27</td>
<td>27</td>
</tr>
<tr>
<td>(Includes 9 graduate crossover credits)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BS SPH electives</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>BS additional electives</td>
<td>47-54</td>
<td>10-29</td>
</tr>
<tr>
<td>BS total credits</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>Total remaining MPH credits (45 - 9 = 36)</td>
<td>36</td>
<td>36</td>
</tr>
<tr>
<td>BS/MPH total credits</td>
<td>156</td>
<td>156</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>PUBH 1101</td>
<td>Introduction to Public Health and Health Services</td>
</tr>
<tr>
<td>PUBH 1102</td>
<td>History of Public Health</td>
</tr>
<tr>
<td>PUBH 3130</td>
<td>Health Services Management and Economics</td>
</tr>
<tr>
<td>PUBH 3133</td>
<td>Global Health and Development</td>
</tr>
<tr>
<td>PUBH 3135W</td>
<td>Health Policy</td>
</tr>
<tr>
<td>PUBH 4140W</td>
<td>Senior Seminar</td>
</tr>
</tbody>
</table>

Graduate crossover credits

<p>| PUBH 6007 | Social and Behavioral Approaches to Public Health (Replaces PUBH 2112 Principles of Health Education and Health Promotion [3 credits] in the BS Public Health Program) |
| PUBH 6003 | Principles and Practices of Epidemiology (Replaces PUBH 3131 Epidemiology: Measuring Health and Disease [3 credits] in the BS Public Health Program) |</p>
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<tr>
<th>Code</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUBH 6004</td>
<td>Environmental and Occupational Health in a Sustainable World (Replaces PUBH 3132 Health and Environment (3 credits) in the BS Public Health Program)</td>
<td></td>
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<tr>
<td>PUBH 6001</td>
<td>Biological Concepts in Public Health (Replaces PUBH 2110 Public Health Biology (3 credits) in the BS Public Health Program)</td>
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</tr>
</tbody>
</table>

**Code** | **Title** | **Credits**
---|---|---
**Public health elective courses**
AMST 3950 | Special Topics (Narrative Medicine in American History only) |                                    |
ANTH 3504 | Illness, Healing, and Culture |                                    |
ANTH 3513 | Anthropology of Human Rights |                                    |
ANTH 6302 | Issues in Development |                                    |
BADM 4101 | Business Ethics and the Legal Environment |                                    |
BIOC 3560 | Diet, Health, and Longevity |                                    |
BISC 3450 | Evolutionary Medicine |                                    |
or BISC 3450W | Evolutionary Medicine |                                    |
EHS 2107 | Theory and Practice of Research in a Clinical Setting |                                    |
EXNS 1114 | Community Nutrition |                                    |
EXNS 1199 | Topics in Exercise and Nutrition Sciences (Nutrition and Disease only) |                                    |
EXNS 2119 | Introduction to Nutrition Science |                                    |
EXNS 2122 | Food Systems in Public Health |                                    |
GEOG 2104 | Introduction to Cartography and GIS |                                    |
GEOG 2127 | Population Geography |                                    |
GEOG 2137 | Environmental Hazards |                                    |
HIST 3363 | Race, Medicine, and Public Health |                                    |
HLWL 1106 | Drug Awareness |                                    |
HLWL 1109 | Human Sexuality |                                    |
HONR 2047 | Self and Society Seminar |                                    |
HSCI 2101 | Psychosocial Aspects of Health and Illness |                                    |
HSCI 2105 | Current Issues in Bioethics |                                    |
IAFF 2190W | Special Topics (Science, Policy, and Technology only) |                                    |
PHIL 2124 | Philosophies of Disability |                                    |
PHIL 2281 | Philosophy of the Environment |                                    |
PSYC 3128 | Health Psychology |                                    |
PUBH 2113 | Impact of Culture upon Health |                                    |
PUBH 2114 | Environment, Health, and Development |                                    |
PUBH 2115 | Health, Human Rights, and Displaced Persons |                                    |
PUBH 2117 | Service Learning in Public Health |                                    |
PUBH 3136 | Health Law |                                    |
PUBH 3116 | Global Health Systems Performance |                                    |
PUBH 3136 | Health Law |                                    |
PUBH 3137 | Global Public Health Nutrition |                                    |
PUBH 3150 | Sustainable Energy and Environmental Health |                                    |
PUBH 3151 | Current Issues in Bioethics |                                    |
PUBH 3199 | Topics in Public Health |                                    |
STAT 2118 | Regression Analysis |                                    |
STAT 2183 | Intermediate Statistics Lab/Packages |                                    |
SUST 2003 | The Sustainable Plate |                                    |

**Code** | **Title** | **Credits**
---|---|---
**MPH required core course**
PUBH 6001 | Biological Concepts in Public Health (Replaces PUBH 2110 Public Health Biology (3 credits) (Summer, fall, spring)) |                                    |
PUBH 6002 | Biostatistical Applications for Public Health (Summer, fall, spring) |                                    |
PUBH 6003 | Principles and Practices of Epidemiology (Replaces PUBH 3131 Epidemiology: Measuring Health and Disease (3 credits) in the BS Public Health Program) (Summer, fall, spring) |                                    |
Refer to the relevant MPH program for program-specific graduation requirements.

Graduation requirements:

1. Total credits requirement: 156 undergraduate and graduate credits.
2. Course requirements: Successful completion of the undergraduate degree, graduate core courses, and program-specific courses.
3. An overall 3.0 (B) grade-point average in graduate-level coursework is required.
4. Time limit requirement: Degrees must be completed within six years of the date accepted to the program.
5. Transfer credit policy: In accordance with undergraduate and graduate established policies.
6. Students must comply with all policies and procedures outlined in University Regulations (http://bulletin.gwu.edu/university-regulations) and SPH requirements, including SPH requirements for completing human research training and eight hours of professional enhancement activities and passing the academic integrity quiz.