DOCTOR OF PUBLIC HEALTH IN THE FIELD OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH

Program Director G. Gray

Mission
The mission of the Department of Environmental and Occupational Health (EOH) is to increase the body of knowledge that addresses the adverse health effects of environmental and occupational exposures; to disseminate knowledge through the education of students and health practitioners; and to apply that knowledge in the clinical, environmental, and workplace settings.

Goal
The goal of the doctor of public health in the field of environmental and occupational health (DrPH) degree program is to prepare students for advanced level professional work in research, policy, and program design and administration.

Program Policies and Procedures
For program policies and procedures, please refer to the Doctor of Public Health Handbook and other resources on the DrPh in the field of Environmental and Occupational Health website. (http://publichealth.gwu.edu/programs/environmental-occupational-health-drph)

REQUIREMENTS
The following requirements must be fulfilled: 48 credits, including 22 credits in required courses, 6 credits in field-specific courses, 7 to 10 credits in elective courses, 2 credits in professional leadership courses, 8 to 10 credits in dissertation preparation and dissertation, and successful completion of a comprehensive examination.

Program requirements

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PUBH 8401</td>
<td>Foundations in Public Health Leadership and Practice (Doctoral Seminar)</td>
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<tr>
<td>PUBH 8402</td>
<td>Leadership and Decision Making: Skills Based Approach</td>
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<tr>
<td>PUBH 8403</td>
<td>Leadership in Public Health Policy and Practice</td>
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<tr>
<td>PUBH 8416</td>
<td>Study Design &amp; Evaluation Methods</td>
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<tr>
<td>PUBH 8417</td>
<td>Qualitative Research Methods and Analysis</td>
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22 credits of required foundational and research methods courses

| PUBH 8418 | Applied Statistical Analysis                                          |         |
| PUBH 8419 | Measurement in Public Health and Health Services                     |         |
| PUBH 8420 | Advanced Analysis and Dissemination                                  |         |

6 credits of required EOH specialty field courses

| PUBH 8411 | Advanced Topics: Principles of Human Health Risk Science (Doctoral Seminar) |         |
| PUBH 8412 | Advanced Topics: Environmental and Occupational Health Research and Practice |         |

7 to 10 credits of elective specialty field courses (sample list)

| PUBH 6121 | Environmental and Occupational Epidemiology                          |         |
| PUBH 6122 | Protecting Public Health and the Environment: Policies, Politics, and Programs |         |
| PUBH 6123 | Toxicology: Applications for Public Health Policy                    |         |
| PUBH 6124 | Problem Solving in EOH                                               |         |
| PUBH 6125 | Introduction to Children’s Health and the Environment               |         |
| PUBH 6126 | Assessment and Control of Environmental Hazards                     |         |
| PUBH 6127 | Germs: An Introduction to Environmental Health Microbiology         |         |
| PUBH 6128 | Global Environmental and Occupational Health                        |         |
| PUBH 6130 | Sustainable Energy and the Environment                               |         |
| PUBH 6199 | Topics in EOH (Microbial Risk Assessment)                            |         |
| PUBH 6199 | Topics in EOH (Pesticide Exposures and Cancer)                       |         |
| PUBH 6199 | Topics in EOH (Food and the Global Environment)                     |         |

2 credits of professional leadership

| PUBH 8415 | Instructional Leadership                                             |         |
| PUBH 8413 | Research Leadership                                                  |         |

Comprehensive examination
8 to 11 credits of dissertation preparation and dissertation

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<tr>
<th>Course Code</th>
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<tr>
<td>PUBH 8422</td>
<td>Advanced Health Care and Public Health Research Design</td>
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<tr>
<td>PUBH 8423</td>
<td>Dissertation Research</td>
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Graduation Requirements

1. Credits: Successful completion of 48 credits.
2. Curriculum: Successful completion of the foundational, research methods, program-specific specialty field, and professional leadership courses.
3. Comprehensive examination: Once the course of study is completed, students are required to pass the comprehensive exam to be officially admitted to the candidacy phase.
4. Dissertation: PUBH 8422 Advanced Health Care and Public Health Research Design plus 6 to 9 credits in dissertation research credits are required. Once the proposal has been successfully defended and the dissertation research credit requirements has been met, the oral defense may be scheduled.
5. Grade point average: A minimum overall grade-point average of B (3.0).
6. Time limit: The degree must be completed within seven years.

Note: no transfer credits are accepted.