DOCTOR OF PHILOSOPHY IN THE FIELD OF SOCIAL AND BEHAVIORAL SCIENCES IN PUBLIC HEALTH

Program Director M. Napolitano

Mission
The PhD in social and behavioral sciences in public health degree program is designed to develop public health scholars who are at the forefront of social and behavior change. The program trains students to conduct independent research that is theoretically sound and applicable across a variety of contexts in order to prevent diseases and promote health and well-being.

Goals
The goal of the PhD degree program is to train students to conduct rigorous and state-of-the-art independent research to advance understanding of social and behavioral sciences in public health. The program is designed to be four years in duration, with comprehensive exams at the end of the second year, and full dissertation work during the remaining two years.

Specific admission requirements are shown on the Graduate Program Finder. (http://www.gwu.edu/all-graduate-programs)

Visit the program website (https://publichealth.gwu.edu/programs/social-and-behavioral-sciences-phd) for additional program information.

REQUIREMENTS
The following requirements must be fulfilled: 48 credits, including 12 credits in foundation courses, 9 credits in required courses, 6 credits in advanced research courses, 14 credits in elective courses, and 7 credits in dissertation courses.

TOTAL PROGRAM: 48 credits
Foundational & Research Courses = 15 credits (all required)
Statistics Courses = 9 credits (includes two required courses)
Methods Courses = 9 credits (includes three required courses)
Content Area Electives = 6 credits
Dissertation Prep & Dissertation = 9 credits

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PUBH 8416</td>
<td>Study Design &amp; Evaluation Methods</td>
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<tr>
<td>PUBH 8408</td>
<td>Advanced Topics: Health Behavior Research &amp; Practice Applications</td>
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Statistics Courses
Minimum 9 credits (first 2 courses are required)

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<tr>
<td>PUBH 8418</td>
<td>Applied Statistical Analysis</td>
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<tr>
<td>PUBH 8419</td>
<td>Measurement in Public Health and Health Services</td>
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<td>ECON 8375</td>
<td>Econometrics I</td>
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<td>EDUC 8144</td>
<td>Discourse Analysis</td>
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<td>EDUC 8171</td>
<td>Predictive Designs and Analyses</td>
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<td>EDUC 8173</td>
<td>Structural Equation Modeling</td>
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<tr>
<td>DNSC 6211</td>
<td>Programming for Analytics</td>
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<td>DNSC 6215</td>
<td>Social Network Analytics</td>
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<tr>
<td>DNSC 6274</td>
<td>Statistical Modeling and Analysis</td>
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<tr>
<td>DNSC 6275</td>
<td>Advanced Statistical Modeling and Analysis</td>
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<tr>
<td>DNSC 6276</td>
<td>Exploratory and Multivariate Data Analysis</td>
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<td>MBAD 6221</td>
<td>Judgment, Uncertainty, and Decisions</td>
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<tr>
<td>MBAD 6222</td>
<td>Data Analysis and Decisions</td>
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<tr>
<td>FINA 6271</td>
<td>Financial Modeling and Econometrics</td>
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Methods Courses (Minimum 9 credits) first 3 courses required

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<tr>
<td>PUBH 8417</td>
<td>Qualitative Research Methods and Analysis</td>
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<tr>
<td>PUBH 6242</td>
<td>Clinical Epidemiology and Public Health: Reading the Research</td>
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<tr>
<td>PUBH 8242</td>
<td>Advanced Topics in Clinical Epidemiology and Public Health: Reading the Research</td>
<td></td>
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<tr>
<td>PUBH 8364</td>
<td>Quantitative Methods</td>
<td></td>
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<tr>
<td>PUBH 8365</td>
<td>Design of Medical Studies</td>
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<tr>
<td>PSYC 8231</td>
<td>Development of Psychometric Instruments</td>
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### Qualitative Research and Analysis
- PSYC 8258

### Survey Research Methods
- EDUC 8130

### Case Study Research Methods
- EDUC 8131

### Ethnographic Research Methods
- EDUC 8140

### Phenomenological Research Methods
- EDUC 8142

### Cognitive Science and Public Policy
- PHIL 6253

### Content Area Electives
- Minimum of 6 credits. Must take at least one course in Social and Behavioral Sciences and one course in Current Issues in Public Health/Diversity. Sample list below.

#### Social and Behavioral Sciences
- **PSYC 8211** Community Psychology I
- **PSYC 8212** Community Psychology II
- **PSYC 8253** Social Cognition
- **PSYC 8254** Social Influence
- **PSYC 8255** Attitudes and Attitude Change
- **PSYC 8275** Women and Health
- **PSYC 8287** Current Topics in Clinical Psychology
- **EXNS 6242** Nutrition Throughout the Life Cycle
- **ANTH 6501** Gender and Sexuality
- **ANTH 6505** Medical Anthropology
- **PUBH 6555** Reproductive Health: U.S. and Global Perspectives
- **PUBH 6561** Maternal and Child Health Policy Analysis
- **PUBH 6562** Physical Activity and Obesity Interventions: From the Individual to the Environment
- **PUBH 6571** Social Marketing: Theory and Practice
- **PUBH 6573** Media Advocacy for Public Health
- **PUBH 6262** Introduction to Geographic Information Systems
- **PUBH 6574** Public Health Branding: Theory and Practice
- **PSYC 8253** Social Cognition
- **PSYC 8254** Social Influence
- **PSYC 8255** Attitudes and Attitude Change
- **PSYC 8275** Women and Health
- **PSYC 8287** Current Topics in Clinical Psychology
- **EXNS 6242** Nutrition Throughout the Life Cycle
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- **PUBH 6561** Maternal and Child Health Policy Analysis
- **PUBH 6562** Physical Activity and Obesity Interventions: From the Individual to the Environment
- **PUBH 6571** Social Marketing: Theory and Practice
- **PUBH 6573** Media Advocacy for Public Health
- **PUBH 6262** Introduction to Geographic Information Systems
- **PUBH 6574** Public Health Branding: Theory and Practice
- **PSYC 8253** Social Cognition
- **PSYC 8254** Social Influence
- **PSYC 8255** Attitudes and Attitude Change
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- **PUBH 6262** Introduction to Geographic Information Systems
- **PUBH 6574** Public Health Branding: Theory and Practice

#### Current Issues in Public Health
- **HDEV 8100** Issues and Special Topics in Human Development
- **PUBH 8405** Advanced Topics: Health Economics Research
- **PSYC 8220** Ethics and Professional Issues
- **PSYC 8236** Ethnic and Racial Diversity in Psychology

Other 8000 level GW elective courses not listed above do not require advanced approval prior to enrollment. Advanced Advisor’s approval prior to enrollment required for any other courses.

### Dissertation Preparation and Dissertation

8 credits taken as follows:

- 2 credits in Advanced Theorizing in Social and Behavioral Sciences in Public Health (course pending)
- **PUBH 8435** PhD Dissertation Proposal Development

and 7 credits in:

- **PUBH 8999** Dissertation Research