Population Health, PhD

Beth E. Molnar, ScD, SM
Director of the Population Health Program

This program seeks to train students to become public health leaders through simultaneous examination of multiple determinations of health, including social, environmental, nutritional, and behavioral risk factors. Our students investigate the underlying causes of adverse health, including disease, disparities, and disability, through training in core population health disciplines—biostatistics, epidemiology, and health services—together with individual-specific and specialized training in topics related to student research. Importantly, our students are mentored by Northeastern’s distinguished faculty, who individually and together conduct innovative, solution-focused research in critical population health topics.

Our population health doctoral students have an opportunity to learn to conduct research that addresses five key health determinants:

1. Social and community context
2. Environment and neighborhoods
3. Health and healthcare delivery
4. Education
5. Economic stability

Our diverse faculty has expertise in numerous population health disciplines, including health services research, health disparities, environmental and social epidemiology, biostatistics, exercise science, medical sociology, public policy, personal health technologies, and mental health. Students have the opportunity to work side by side with faculty in conducting cutting-edge, transdisciplinary research in these fields.

Program Requirements
Complete all courses and requirements listed below unless otherwise indicated.

Milestones
Qualifying examination
Annual review
Dissertation committee
Dissertation proposal
Dissertation defense

Requirements

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<th>Health Services</th>
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Research and Analysis

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Options
Complete one of the following options:

SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH OPTION

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<td>Causal Inference in Public Health Research</td>
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Electives

HEALTH SERVICES AND POLICY OPTION

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Electives

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Population Health, PhD

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Dissertation Courses

Complete the following (repeatable) course twice:

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Program Credit/GPA Requirements

33 total semester hours required
Minimum 3.000 GPA required