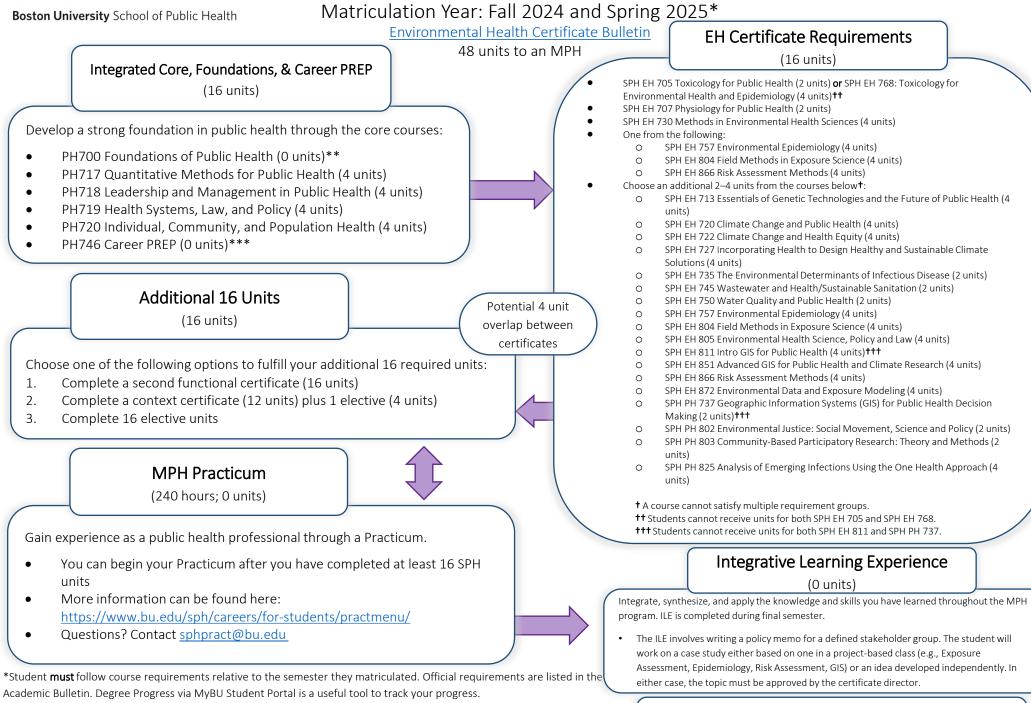


MPH Environmental Health Functional Certificate Roadmap



**PH700 Foundations of Public Health (0 units) is a self-directed, online course completed prior to matriculation.

***PH746 Career PREP is a career development course (on-campus or online) students must complete prior to graduation. **Dual degree students** should consult the academic bulletin for official degree requirements as they differ from the roadmap. Certificate Director: Junenette L. Peters (<u>petersj@bu.edu</u>) Academic Program Administrator: Christine Copacino (copacino@bu.edu)

Environmental Health Course Rotation Information

- This page was developed to help students understand when courses are typically offered during an academic year. *** <u>Please note</u>: we cannot guarantee that a specific course will run during a specific semester.*** Also, this page will not be updated if courses are canceled, so be sure to check the MyBU Student Portal for course availability information. Please see the <u>Course Bulletin</u> for information about course prerequisites.
- The following courses are *typically* offered in the *Fall*:
 - EH 710 Physiological Mechanisms of Health and Disease (4 units) (can't be taken together with EH 707 for units)****
 - EH 720 Climate Change and Public Health (4 units)
 - EH 730 Methods in Environmental Health Sciences (4 units)
 - EH 745 Wastewater and Health/Sustainable Sanitation (2 units)
 - EH 750 Water Quality and Public Health (2 units)
 - EH 804 Field Methods in Exposure Science (4 units)
 - EH 811 Intro GIS for Public Health (4 units) (can't be taken together with PH 737 for units)
 - EH 866 Risk Assessment Methods (4 units)
 - PH 737 Geographic Information Systems (GIS) for Public Health Decision Making (2 units) (can't be taken together with EH 811 for units)
 - PH 802 Environmental Justice: Social Movement, Science and Policy (2 units)
 - PH 803 Community-Based Participatory Research: Theory and Methods (2 units)
 - PH 825 Analysis of Emerging Infections Using the One Health Approach (4 units)
- The following courses are *typically* offered in the *Spring*:
 - EH 705 Toxicology for Public Health (2 units) (can't be taken together with EH 768 for units)
 - EH 707 Physiology for Public Health (2 units) (can't be taken together with EH 710 for units)
 - EH 713 Essentials of Genetic Technologies and the Future of Public Health (4 units)
 - EH 722 Climate Change and Health Equity (4 units)
 - EH 727 Incorporating Health to Design Healthy and Sustainable Climate Solutions (4 units)
 - EH 730 Methods in Environmental Health Sciences (4 units)
 - EH 735 The Environmental Determinants of Infectious Disease (2 units)
 - EH 757 Environmental Epidemiology (4 units)
 - EH 768 Toxicology for Environmental Health and Epidemiology (4 units) (can't be taken together with EH 705 for units)
 - EH 805 Environmental Health Science, Policy and Law (please note: only offered in alternating years; EVEN years)
 - EH 851 Advanced GIS for Public Health and Climate Research (4 units)
 - EH 872 Environmental Data and Exposure Modeling (4 units) (please note: only offered in alternating years; ODD years)
 - PH 737 Geographic Information Systems (GIS) for Public Health Decision Making (2 units) (can't be taken together with EH 811 for units)

****Course eligible for EH Certificate Units via a Course Substitution Form and Certificate Director Approval