



MPH Climate Change and Health Context Certificate Roadmap

Boston University School of Public Health

Matriculation Year: Fall 2023*

[Climate Change and Health Context Certificate Bulletin](#)

48 credits to an MPH

Integrated Core, Foundations, & Career PREP (16 credits)

Develop a strong foundation in public health through the core courses:

- PH700 Foundations of Public Health (0 cr.) **
- PH717 Quantitative Methods for Public Health (4 cr.)
- PH718 Leadership and Management in Public Health (4 cr.)
- PH719 Health Systems, Law, and Policy (4 cr.)
- PH720 Individual, Community, and Population Health (4 cr.)
- PH746 Career PREP (0 cr)***

CCH Certificate Requirements (12 credits)

Choose one of the following (required):

- SPH EH 720 Climate Change and Public Health (4 cr)
- SPH EH 722 Climate Change and Health Equity (4 cr)
- SPH EH 727 Incorporating Health to Design Healthy Climate Solutions (4 cr)

Choose an additional 8 credits from the courses below or from the list above:

- SPH EH 811 Intro GIS for Public Health (4 cr)
- SPH EH 866 Risk Assessment Methods (4 cr)
- SPH GH 755 Managing Disasters and Complex Humanitarian Emergencies (4 cr)
- SPH PH 712 Public Health Responses to Emergencies in the United States (2 cr)
- SPH PH 737 Geographic Information Systems (GIS) for Public Health Decision Making (2 cr)

Additional 20 Credits (20 credits)

To fulfill your additional 20 required credits, complete a functional certificate (16 cr.) plus 1 elective (4 cr.)

Potential 4 credit overlap
between certificates

MPH Practicum (240 hours; 0 credits)

Gain experience as a public health professional through a Practicum.

- You can begin your Practicum after you have completed at least 16 SPH credits
- More information can be found here:
<https://www.bu.edu/sph/careers/for-students/practmenu/>
- Questions? Contact sphpract@bu.edu

Integrative Learning Experience (0 credits)

Integrate, synthesize, and apply the knowledge and skills you have learned throughout the MPH program. ILE is completed during final semester. The ILE is completed through your functional certificate.

*Student **must** follow course requirements relative to the semester they matriculated. Official requirements are listed in the Academic Bulletin. Degree Advice via My BU Student Portal is a useful tool to track your progress.

**PH700 Foundations of Public Health (0 cr.) 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.

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Climate Change and Health Course Rotation Information

This page was developed to help students understand when courses are typically offered during an academic year. ******Please note: we cannot guarantee that a specific course will run during a specific semester.****** This page will not be updated if courses are cancelled, so be sure to check the Student Link for course availability information. Please see the [Course Bulletin](#) for information about course prerequisites.

- The following courses are *typically* offered in the *Fall*:
 - EH 720 Climate Change and Public Health (4 cr)
 - EH 811 Intro GIS for Public Health (4 cr)
 - EH 866 Risk Assessment Methods (4 cr)
 - PH 737 Geographic Information Systems (GIS) for Public Health Decision Making (2 cr)
- The following courses are *typically* offered in the *Spring*:
 - EH 722 Climate Change and Health Equity (4 cr)
 - EH 727 Incorporating Health to Design Healthy Climate Solutions (4 cr)
 - GH 755 Managing Disasters and Complex Humanitarian Emergencies (4 cr)
 - PH 712 Public Health Responses to Emergencies in the United States (2 cr)
 - PH 737 Geographic Information Systems (GIS) for Public Health Decision Making (2 cr)