



MPH Certificate in Epidemiology and Biostatistics

Roadmap of Program Requirements
Fall 2024 and Spring 2025 Matriculation*

[Certificate Bulletin Link](#)

48 Credits to an MPH

1. Integrated Core Courses, 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)***

2. Epi-Biostats Certificate (16 credits)

Build depth through the following required certificate courses:

- BS723 Intro to SAS (4 cr.) or BS730 Intro to R (4 cr.)
- EP770 Concepts and Methods of Epidemiology (4 cr.)
- 4 credits study criticism coursework (EH757; EP722; EP730; EP740; EP748; EP752; EP755; EP758; EP759; EP764; EP775; EP784; EP790; EP850; EP857; EP858; GH801; MC759)
- 1 data analysis course (BS805; BS820; BS835; BS845; BS851; BS852; BS858) (4 cr.)

3. Additional 16 credits

Choose one of the following options to fulfill your additional 16 required credits:

1. Complete a second functional certificate (16 cr.)
2. Complete a context certificate (12 cr.) plus 1 elective (4 cr.)
3. Complete 16 elective credits

3. 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 sphprac@bu.edu

4. Integrative Learning Experience (0 credits)

Integrate, synthesize, and apply the knowledge and skills you have learned throughout the MPH program.

- You are enrolled by the Registrar's Office in your last semester
- Conduct a data analysis or a critical evaluation

*Student **must** follow course requirements relative to the semester they matriculated. Official requirements are listed in the Academic Bulletin. Degree Progress via MyBU 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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