



# MPH Infectious Disease Roadmap

2025-2026\*

[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)\*\*\*

## Additional 20 Credits

(20 credits)

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

## 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](mailto:sphpract@bu.edu)

## Certificate Requirements

(12 credits)

- SPH EP 755 Infectious Disease Epidemiology (4 cr)

Choose 8 credits from the following:

- SPH BS 728 Public Health Surveillance: A Methods-Based Approach (2 cr)
- SPH BS 825 Advanced Methods in Infectious Disease Epidemiology (2 cr)
- SPH EH 735 Environmental Determinants of Infectious Diseases (2 cr)
- SPH EH 745 Wastewater and Health/Sustainable Sanitation (2 cr)
- SPH EH 750 Water Quality and Public Health (2 cr)
- SPH EP 730 Epidemiology of Vaccine Preventable Diseases (2 cr)
- SPH EP 764 The Epidemiology of HIV/AIDS in the Developed and Developing World (2 cr)
- SPH EP 784 The Epidemiology of Tuberculosis in the Developed and Developing World (2 cr)
- SPH EP 800 Microbes and Methods: Selected Topics in Outbreak Investigation (2 cr)
- SPH GH 715 Antiretroviral Program Management and Adherence Issues in Low-Resource Settings (2 units)
- SPH GH 795 Global AIDS Epidemic (4 cr)
- SPH GH 801 How to License a New Vaccine (4 cr)
- SPH GH 805 Controversies in Global Control & Eradication of Infectious Diseases (2 cr)
- SPH PH 825 Analysis of Emerging Infections Using the One Health Approach (4 cr)

Potential 4 credit overlap  
between certificates

## 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.

\*\*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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