

# MPH Functional Certificate Roadmap:

Community Assessment, Program Design, Implementation, and Evaluation (CAPDIE)

For students matriculating in  
Fall 2024/Spring 2025

## Integrated Core, Foundations, & Career Prep (16 units)

Online course to be taken before classes begin:

- **PH700** Foundations of Public Health (0)

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

- **PH717** Quantitative Methods for Public Health (4)
- **PH718** Leadership and Management in Public Health (4)
- **PH719** Health Systems, Law, and Policy (4)
- **PH720** Individual, Community, and Population Health (4)

Prepare for the Practicum and a career:

- **PH746** Career PREP (0)

## Additional Courses (16 units)

Choose one of the following options:

- Complete a second functional certificate (16)
- Complete a context certificate (12) and one/two electives (4)
- Complete multiple electives (16)

A maximum of 4 units may fulfill requirements in any two certificates. These units do NOT count twice toward to the overall 48 units needed to graduate.

## MPH Practicum PH976 (240 hours; 0 units)

Gain experience as a public health professional through a Practicum.

- Students can begin a Practicum after having completed at least 16 SPH units.
- More information can be found at <https://www.bu.edu/sph/careers/for-students/practmenu/>
- Questions? Contact [sphpract@bu.edu](mailto:sphpract@bu.edu)

Students must follow certificate requirements relative to the year/semester that they matriculated. Official requirements are in the Bulletin.  
Degree Progress via MyBU Student Portal is a useful tool to track your progress and plan your coursework.  
Dual degree students should consult the Bulletin for official degree requirements as they differ from the roadmap.

## CAPDIE Certificate Requirements (16 units)

Conduct effective community-based health interventions and build culturally proficient public health strategies and partnerships that grow sustainable political and social power in priority populations.

Choose one needs assessment course:

- SB820** Assessment and Planning for Health Promotion (4)
- PH851** Needs Assessment (4)\*

Choose one intervention/implementation course:

- SB806** Designing Strategic Interventions and Communications to Advance Public Health (4)
- SB821** Intervention Strategies for Health Promotion (4)
- GH744** Program Design for Global Health (4)
- GH887** Planning and Managing MCH Programs in Developing Countries (4)

Choose one evaluation course:

- SB822** Quantitative Methods for Program Evaluation (4)
- GH745** Monitoring and Evaluation of Global Health Programs (4)
- PH854** Program and Policy Evaluation (4)\*

Choose one community partnership/equity course:

- MC750** Disability Justice Through the Life Course: Programs, Policies, and Turning Advocacy to Action (4)
- MC775** Social Justice and the Health of Populations: Racism and Other Systems of Oppression in the United States (4)
- MC776** Advanced Practice and Research Methods for Public Health Equity (4)
- MC802** Implementing Community Health Initiatives: A Field-Based Course in Leadership and Consultation (4)
- SB818** Qualitative Research Methods (4)
- SB760** Health of LGBTQ Populations (4)
- SB785** Alcohol, Tobacco and Other Drug Use: People, Populations and Policy (4)
- SB832** Trauma, Trauma-Informed Care, Recovery & Resilience (4)

\* Doctoral level class; requires permission of course instructor

Students must complete 48 units to earn an MPH degree.

## Integrated Learning Experience PH845 (0 units)

Completed in final semester

- Students will integrate and apply knowledge and skills obtained throughout the degree program through the development of a community grant proposal.
- Students are strongly advised to take at *minimum* the assessment course and the intervention/implementation course before embarking on the ILE.
- Students must be enrolled in, or have completed, the Practicum to be eligible for the ILE.
- The Registrar will enroll a student in PH845 after their graduation application is reviewed.
- One ILE is required per student.

## Course Substitutions

Additional community partnership/equity course options permissible via the completion of a Course Substitution Form:

- MC705** Sexual Health: From Science to Policy (4)
  - SB745** Homelessness: Stories, Solutions, and Advocacy (4)
  - SB747** Gun Violence and Community Health Equity (4)
  - SB860** Strategies for Public Health Advocacy (4)
  - PH802** Environmental Justice: Social Movement, Science and Policy (2)\*
  - PH803** Community-Based Participatory Research: Theory and Methods (2) \*
- Special Topics courses may count toward the CAPDIE Certificate at the discretion of the Certificate Director. Students will need to fill out a Course Substitution Form.*

## Certificate Contacts

**Certificate Director:**

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**Academic Program Administrator:**

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