

MPH Functional Certificate Roadmap:

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

For students matriculating in
Fall 2025/Spring 2026

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 general electives (4)
- Complete multiple general electives (16)

A maximum of 4 units may fulfill requirements in any two certificates. These units do NOT count twice toward 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

Students must follow certificate requirements relative to the year/semester that they matriculated. Official requirements are in the Bulletin.

Dual degree students should consult the Bulletin for official degree requirements as they differ from the roadmap.

CAPDIE Certificate Course 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 4 units in community partnership/equity:

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)
MC802 Implementing Community Health Initiatives: A Field-Based Course in Leadership and Consultation (4)
SB745 Homelessness: Stories, Solutions, and Advocacy (4)
SB747 Gun Violence and Community Health Equity (4)
SB760 LGBTQ Health (4)
SB785 Alcohol, Tobacco and Other Drug Use: People, Populations and Policy (4)
SB818 Qualitative Research Methods (4)
SB832 Trauma, Trauma-Informed Care, Recovery & Resilience (4)
PH802 Environmental Justice: Social Movement, Science and Policy (2)
PH803 Community-Based Participatory Research: Theory and Methods (2)

* Doctoral level class; requires permission of course instructor

Students must complete a minimum of
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)
SB860 Strategies for Public Health Advocacy (4)

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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