

MPH Functional Certificate Roadmap:

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

For students matriculating in
Fall 2023/Spring 2024

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

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 credits)

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 credits may fulfill requirements in any two certificates. These credits do NOT count twice toward to the overall 48 credits needed to graduate.

MPH Practicum PH976 (240 hours; 0 credits)

Gain experience as a public health professional through a Practicum.

- Students can begin a Practicum after having completed at least 16 SPH credits.
- 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.

Degree Advice via My BU 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 credits)

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 Communication Strategies for 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)

PH801 Community-Engaged Research: Theory, Methods, and Applications (4)

* DrPH (doctoral) level class; requires permission of course instructor

Students must complete 48 credits to
earn an MPH degree

Integrated Learning Experience PH845 (0 credits)

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 Safer Sex in the City: From Science to Policy (4)

SB760 Health of LGBT Populations (4)

SB785 Alcohol, Tobacco and Other Drug Use: People, Populations and Policy (4)

SB832 Trauma, Trauma-Informed Care, Recovery & Resilience (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:

Candice Belanoff, cbelanof@bu.edu

Acting Director (Fall 2023):

Carol Dolan, cdolan@bu.edu

Academic Program Administrator:

Sarah Lawrence, sel6@bu.edu

MPH Functional Certificate:

CAPDIE Course Schedule for 2024 (these projections are subject to change)

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SPRING

SB806 Communication Strategies for Public Health (4)

SB818 Qualitative Research Methods (4)

SB820 Assessment and Planning for Health Promotion (4) f

SB821 Intervention Strategies for Health Promotion (4) f

SB822 Quantitative Methods for Program Evaluation (4) f

SB860 Strategies for Public Health Advocacy (4) f

GH745 Monitoring and Evaluation of Global Health Programs (4)

MC775 Social Justice and the Health of Populations: Racism and Other Systems of Oppression in the United States (4)

SUMMER

SB820 Assessment and Planning for Health Promotion (4) f

SB822 Quantitative Methods for Program Evaluation (4) f

GH744 Program Design for Global Health (4)

MC705 Safer Sex in the City: From Science to Policy (4)

MC750 Disability Justice Through the Life Course: Programs, Policies, and Turning Advocacy to Action (4) f

FALL

SB760 Health of LGBT Populations (4) f

SB785 Alcohol, Tobacco and Other Drug Use: People, Populations and Policies (4) f

SB806 Communication Strategies for Public Health (4) f

SB818 Qualitative Research Methods (4) f

SB820 Assessment and Planning for Health Promotion (4) f

SB821 Intervention Strategies for Health Promotion (4)

SB822 Quantitative Methods for Program Evaluation (4)

SB832 Trauma, Trauma-Informed Care, Recovery & Resilience (4)

SB860 Strategies for Public Health Advocacy (4)

GH745 Monitoring and Evaluation of Global Health Programs (4) f

GH887 Planning and Managing MCH Programs in Developing Countries (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)

PH801 Community-Engaged Research: Theory, Methods, and Applications (4)

PH851 Needs Assessment (4) f

PH854 Program and Policy Evaluation (4)

f Evening offering planned

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