

# EXECUTIVE M.P.H. PROGRAM

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The two-year, part-time, Executive M.P.H. Program combines online education with in-person management and leadership to provide training to:

1. Individuals with a bachelor's degree and at least four years of relevant work experience;
2. Individuals with a master's degree and at least two years of relevant work experience; and,
3. Individuals with a doctoral (or international equivalent) degree in a field related to public health (e.g., physicians, dentists, podiatrists, pharmacists, veterinarians, attorneys, and those with a doctorate in the biological, behavioral, or social sciences).

The program is designed for mature individuals with clear goals in public health.

Students can enter the program to gain skills in the public health sciences and to prepare for careers in a variety of settings, including academia; local, national, or international public health agencies; industry; and nonprofit foundations and research organizations.

Students have the option of selecting up to two of four tracks to complete during their time in the program: Health Informatics, Environmental Health Sciences, Applied Analytic Methods and Epidemiology, or the Critical Topics in Public Health Track.\* Students with no tracks elected will complete all non-core course credits through their elective coursework. Students may take on-site courses to meet elective requirements, noting any prerequisites and/or faculty permissions, if they can meet attendance requirements. The program begins with courses in a summer term followed by two years of part-time study that combines online courses and three on-site intensives. Students must maintain residency in one of the three countries of eligibility in order to maintain enrollment in the program: United States, Mexico, or Canada.

## PROGRAM REQUIREMENTS

### *Core Requirements*

EPH 528E	Everyday Leadership	.5
EPH 529E	Executive Communication Skills for Public Health and Healthcare	.5
EPH 530E	Design Thinking in Public Health Systems	.5
EPH 533E	Foundations of Behavior Change	1
EPH 534E	Foundations of Epidemiology and Public Health	1
EPH 535E	Biostatistics in Public Health	1
EPH 536E	Evidence-Based Decision-Making in Public Health	1
EPH 537E	Frontiers of Public Health	1
EPH 538E	Health Policy and Health Care Systems	1
EPH 539E	Ethics in Public Health	.5

EPH 540E	Executive M.P.H. Capstone	1
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## *Track Requirements*

### HEALTH INFORMATICS TRACK

BIS 542E	Introduction to Health Informatics	1
BIS 543E	Topics in Biomedical Informatics and Data Science	1
BIS 544E	Computational Methods for Informatics	1

### ENVIRONMENTAL HEALTH SCIENCES TRACK

EHS 540E	Environmental Exposure Assessment	1
EHS 541E	Toxicity of Environmental Chemicals and Green Chemistry Solutions	1
EHS 542E	Risk Assessment and Policy	1

### CRITICAL TOPICS IN PUBLIC HEALTH TRACK\*

EMD 542E	Introduction to Public Health Modeling	1
HPM 541E	Leading Healthcare Transformation	1
SBS 540E	Monitoring and Evaluation in Public Health: Principles and Applications	1
SBS 577	Health Communication and the Media	1

### APPLIED ANALYTIC METHODS AND EPIDEMIOLOGY TRACK

CDE 540E	Principles of Epidemiology II	1
CDE 541E	Applied Analytic Methods in Epidemiology	1
CDE 543E	Systematic Reviews and Meta-analyses: Methodology of Synthesizing Evidence	1

*\*The Critical Topics in Public Health Track will remain available to classes entering in summer 2024 or earlier. The track will be discontinued for all future classes.*

## COMPETENCIES

Upon completing the Executive M.P.H. Program, the student will be able to:

- Develop solutions for complex health challenges through user-centered design principles and practices
- Propose managerial approaches to address organizational challenges
- Evaluate different types of evidence to propose sustainable, evidence-based solutions to address key public health challenges
- Compare and contrast multiple perspectives on an important public health problem
- Justify the use of appropriate epidemiological and biostatistical methods to draw inferences from public health data