

MPH FOUNDATIONAL COMPETENCIES

Council on Education for Public Health

All students enrolled in a Master of Public Health degree program in a school or program accredited by the [Council on Education for Public Health](#) must attain the following MPH Foundational Competencies.

Evidence-Based Approaches to Public Health

- MPH01. Apply epidemiological methods to the breadth of settings and situations in public health practice.
- MPH02. Select quantitative and qualitative data collection methods appropriate for a given public health context.
- MPH03. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
- MPH04. Interpret results of data analysis for public health research, policy or practice.

Public Health & Health Care Systems

- MPH05. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings.
- MPH06. Discuss the means by which structural bias, social inequities, and racism undermine health and create challenges to achieving health equity at organizational, community, and systemic levels.

Planning & Management to Promote Health

- MPH07. Assess population needs, assets, and capacities that affect communities' health.
- MPH08. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs.
- MPH09. Design a population-based policy, program, project or intervention.
- MPH10. Explain basic principles and tools of budget and resource management.
- MPH11. Select methods to evaluate public health programs.

Policy in Public Health

- MPH12. Discuss multiple dimensions of the policy-making process including the roles of ethics and evidence.

- MPH13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes.
- MPH14. Advocate for political, social or economic policies and programs that will improve health in diverse populations.
- MPH15. Evaluate policies for their impact on public health and health equity.

Leadership

- MPH16. Apply leadership and/or management principles to address a relevant issue.
- MPH17. Apply negotiation and mediation skills to address organizational or community challenges.

Communication

- MPH18. Select communication strategies for different audiences and sectors.
- MPH19. Communicate audience-appropriate public health content, both in writing and through oral presentation.
- MPH20. Describe the importance of cultural competence in communicating public health content.

Interprofessional Practice

- MPH21. Integrate perspectives from other sectors and/or professions to promote and advance population health.

Systems Thinking

- MPH22. Apply a systems thinking tool to visually represent a public health issue in a format other than standard narrative.