

MPH Foundational Competencies
Evidence-based Approaches to Public Health
1. Apply epidemiological methods to the breadth of settings and situations in public health practice
2. Select quantitative and qualitative data collection methods appropriate for a given public health context
3. Analyze quantitative data using biostatistics, informatics, computer based programming and software, as appropriate
4. Interpret results of data analysis for public health research, policy or practice
Public Health & Health Care Systems
5. Compare the organization, structure, and function of health care, public health, and regulatory systems across national and international settings
6. Discuss the means by which structural bias, social inequities and racism undermine health and create challenged to achieving health equity at organizational, community and societal levels
Planning & Management to Promote Health
7. Assess population needs, assets and capacities that affect communities' health
8. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9. Design a population-based policy, program, project or intervention
10. Explain basic principles and tools of budget and resource management
11. Select methods to evaluate public health programs
Policy in Public Health
12. Discuss multiple dimensions of policy-making process, including the roles of ethics and evidence
13. Propose strategies to identify stakeholder and build coalitions and partnerships for influencing public health outcomes
14. Advocate for political, social, or economic policies that will improve health in diverse populations
15. Evaluate policies for their impact on public health and health equity
Leadership
16. Apply principles of governance and management, which include creating a vision
17. Apply negotiation and mediation skills to address organizational or community challenges

Communication
18. Select communication strategies for different audiences and sectors
19. Communicate audience-appropriate public health content both in writing and through oral presentation
20. Describe the importance of cultural competence in communicating public health content
Interprofessional Practice
21. Perform effectively on interprofessional teams
Systems Thinking
22. Apply systems thinking tools to a public health issue