

# Council on Education for Public Health (CEPH) Competencies

All MPH graduates will demonstrate the following CEPH MPH Foundational Competencies.

## 1. Evidence-Based Approaches to Public Health

**MPH-1.1.** Apply epidemiological methods to the breadth of settings and situations in public health practice.

**MPH-1.2.** Select quantitative and qualitative data collection methods appropriate for a given public health context.

**MPH-1.3.** Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.

**MPH-1.4.** Interpret results of data analysis for public health research, policy, or practice.

## 2. Public Health and Healthcare Systems

**MPH-2.5.** Compare the organization, structure and function of health care, public health, and regulatory systems across national and international settings.

**MPH-2.6.** Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels.

## 3. Planning and Management to Promote Health

**MPH-3.7.** Assess population needs, assets and capacities that affect communities' health.

**MPH-3.8.** Apply awareness of cultural values and practices to the design or implementation of public health policies or programs.

**MPH-3.9.** Design a population-based policy, program, project or intervention.

**MPH-3.10.** Explain basic principles and tools of budget and resource management.

**MPH-3.11.** Select methods to evaluate public health programs.

## 4. Policy in Public Health

**MPH-4.12.** Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence.

**MPH-4.13.** Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes.

**MPH-4.14.** Advocate for political, social or economic policies and programs that will improve health in diverse populations.

**MPH-4.15.** Evaluate policies for their impact on public health and health equity.

## 5. Leadership

**MPH-5.16.** Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making.

**MPH-5.17.** Apply negotiation and mediation skills to address organizational or community challenges.

## 6. Communication

**MPH-6.18.** Select communication strategies for different audiences and sectors.

**MPH-6.19.** Communicate audience-appropriate public health content, both in writing and through oral presentation.

**MPH-6.20.** Describe the importance of cultural competence in communicating public health content.

## 7. Interprofessional Practice

**MPH-7.21.** Perform effectively on interprofessional teams.

## 8. Systems Thinking

**MPH-8.22.** Apply systems thinking tools to a public health issue.