Foundational Competencies

Evidence-based Approaches to Public Health
Apply epidemiological methods to the breadth of settings & situations in public health practice
Select quantitative & qualitative data collection methods appropriate for a given public health context
Analyze quantitative & qualitative data using appropriate biostatistics, informatics, computer-based programming & software
Interpret results of data analysis for public health research, policy or practice

Public Health & Health Care Systems
Compare the organization, structure & function to health care public health & regulatory systems both national & international
Discuss how structural bias, social inequities & racism undermine health & create challenges to achieving health equity at organizational, community & societal levels

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

Policy in Public Health
Discuss multiple dimensions of the policy-making process, including the roles of ethics & evidence
Propose strategies to identify stakeholders & build coalitions & partnerships for influencing public health outcomes
Advocate for political, social or economic policies & programs that will improve health in diverse populations
Evaluate policies for their impact on public health & health equity

Leadership
Apply principles of leadership, governance & mgmt. including creating a vision, empowering others, fostering collaboration & guiding decision making
Apply negotiation & mediation skills to address organizational or community challenges

Communication
Select communication strategies for different audiences & sectors
Communicate audience-appropriate public health context, through both written & oral presentation
Describe the importance of cultural competence in communicating public health content

Interprofessional Practice
Perform effectively on inter-professional teams

Systems Thinking
Apply systems thinking tools to a public health issue