

DrPH Competencies

Data and Analysis

1. Explain qualitative, quantitative, mixed methods and policy analysis research and evaluation methods to address health issues at multiple (individual, group, organization, community and population) levels.
2. Design a qualitative, quantitative, mixed methods, policy analysis or evaluation project to address a public health issue.
3. Explain the use and limitations of surveillance systems and national surveys in assessing, monitoring and evaluating policies and programs and to address a population's health.

Leadership, Management and Governance

4. Propose strategies for health improvement and elimination of health inequities by organizing stakeholders, including researchers, practitioners, community leaders and other partners.
5. Communicate public health science to diverse stakeholders, including individuals at all levels of health literacy, for purposes of influencing behavior and policies.
6. Integrate knowledge, approaches, methods, values and potential contributions from multiple professions and systems in addressing public health problems.
7. Create a strategic plan.
8. Facilitate shared decision making through negotiation and consensus-building methods.
9. Create organizational change strategies.
10. Propose strategies to promote inclusion and equity within public health programs, policies and systems.
11. Assess one's own strengths and weaknesses in leadership capacities including cultural proficiency.
12. Propose human, fiscal and other resources to achieve a strategic goal.
13. Cultivate new resources and revenue streams to achieve a strategic goal.

Policy and Programs

14. Design a system-level intervention to address a public health issue.
15. Integrate knowledge of cultural values and practices in the design of public health policies and programs.
16. Integrate scientific information, legal and regulatory approaches, ethical frameworks and varied stakeholder interests in policy development and analysis.
17. Propose interprofessional team approaches to improving public health.

Education and Workforce Development

18. Assess an audience's knowledge and learning needs.
19. Deliver training or educational experiences that promote learning in academic, organizational or community settings.
20. Use best practice modalities in pedagogical practices.

Unique UNC DrPH Program Competencies

21. Integrate ethics and professionalism into organizational and community settings
22. Apply systems thinking approaches to learn about and inform collaborative action targeting complex public health problems.
23. Apply the principles of implementation research and practice to successfully integrate evidence-based public health practices into community settings.
24. Use quality improvement techniques to evaluate and improve health systems, programs and practices.
25. Develop policy advocacy strategies at the legislative, administrative or judicial levels to influence health policies.
26. Assess informatics needs in organizations and community-based settings to improve population health.
27. Assess WHO health systems building blocks in an international context and identify system elements from different countries that could be used to improve access, quality or health outcomes in the student's home or work country.
28. Formulate strategies to reduce implicit bias, structural bias, social inequities and racism that undermine health and create challenges to achieving health equity at organizational, community, and societal levels.