



College of Public Health
University of Nebraska Medical Center
Doctor of Philosophy Core Competencies

Upon graduation, a student with a Doctor of Philosophy should be able to...

1. Demonstrate an in-depth knowledge and understanding of public health and related issues.
2. Critically evaluate research, reports, and data using theories and frameworks relevant to public health.
3. Demonstrate an in-depth understanding of theoretical, multidisciplinary concepts relevant to public health issues.
4. Design and conduct original research in public health.
5. Incorporate knowledge of cultural, social, behavioral, and biological factors in formulating and implementing public health research, teaching, and service.
6. Demonstrate teaching and presentation skills in academic, research, and practice settings.
7. Demonstrate cultural sensitivity in research, teaching, and service.
8. Demonstrate grant- and manuscript-writing skills.
9. Articulate the process for developing and/or sustaining collaborations with communities, policy makers, and other relevant groups.
10. Demonstrate knowledge of potential conflicts of interest encountered by practitioners, researchers, and organizations.

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