

Appendix A

MPH Competencies

Number	Competency	Learning Level	Course
1	Articulate the historical and contemporary interrelations among social, psychological, behavioral and environmental determinants of health	Comprehension	CBH:5220 Health Behavior and Health Education
2	Determine best practices for community-engaged research and practice	Application	CBH:5305 Evaluation: Approaches and Applications
			CBH:5310 Qualitative Research for Public Health
			CBH:6335 Research Methods in Community and Behavioral Health
3	Utilize the strengths/assets of a community to address health inequities	Application	CBH:5235 Community-Based Participatory Research
			CBH:6230 Health Equity, Disparities, and Social Justice
4	Use ethical, empowering, culturally informed and participatory processes to implement health promotion action	Application	CBH:6205 Designing and Implementing Interventions
			CBH:6220 Health Communication Campaigns
5	Develop appropriate, realistic, and measurable goals and objectives for health promotion action	Application	CBH:5305 Evaluation: Approaches and Applications
			CBH:5310 Qualitative Research for Public Health
			CBH:6335 Research Methods in Community and Behavioral Health
6	Analyze differences in perspectives and values among stakeholders/decision makers that effect health equity	Analysis	CBH:5235 Community-Based Participatory Research
			CBH:6230 Health Equity, Disparities, and Social Justice
7	Adapt evidence-based theory-guided approaches and interventions to rural contexts	Synthesis	CBH:6205 Designing and Implementing Interventions
			CBH:6220 Health Communication Campaigns

PhD Competencies

Number	Competency	Learning Level	Course
1	Apply social and behavioral science theories in public health research	Application	CBH:5220 Health Behavior and Health Education
			CBH:7300 Advanced Behavioral Theory
2	Produce effective scientific writing	Application	CBH:7505 Dissertation
3	Demonstrate grant-writing skills	Application	CBH:7200 Advanced Intervention Research
4	Participate in interdisciplinary research	Application	CBH:7100 Doctoral Seminar
5	Communicate research findings to various audiences, including policy makers and community members	Synthesis	CBH:7100 Doctoral Seminar
6	Design a research study that incorporates knowledge of pertinent cultural, social, behavioral, and biological factors	Synthesis	CBH:7200 Advanced Intervention Research
			CBH:7300 Advanced Behavioral Theories
			CBH:7505 Dissertation
7	Design a theory-informed community-based intervention research project	Synthesis	CBH:6220 Health Communication Campaigns
			CBH:7300 Advanced Behavioral Theories
			CBH:7200 Advanced Intervention Research
8	Design an implementation and evaluation plan for a theory-informed community-based intervention	Synthesis	CBH: 5305 Evaluation: Approaches and Applications
			CBH:6205 Designing and Implementing Interventions
			CBH:6220 Health Communications Campaigns
			CBH:7200 Advanced Intervention Research
9	Formulate focused research questions to address gaps in community and behavioral health knowledge	Synthesis	CBH:5305 Evaluation: Approaches and Applications
			CBH:5310 Qualitative Research for Public Health
			CBH:7300 Advanced Behavioral Theories
10	Evaluate social and behavioral science research design, methodology, and analysis related to public health	Evaluation	All required courses
11	Evaluate how structural bias, social inequities, and racism undermine health and create challenges to achieving health equity at organizational, community, and societal levels	Evaluation	CBH:6230 Health Equity, Disparities, and Social Justice