MPH Competencies

HEALTH PROMOTION AND COMMUNITY HEALTH SCIENCES

Competencies: Upon graduation a student with an MPH should be able to:

1. Identify basic theories, concepts, and models from a range of social and behavioral disciplines that are used in public health research and practice.

2. Identify the causes of social and behavioral factors that affect health of individuals and populations.

3. Identify individual, organizational and community concerns, assets, resources and deficits for social and behavioral science interventions.

4. Identify critical stakeholders for the planning, implementation and evaluation of public health programs, policies and interventions.

5. Describe steps and procedures for the planning, implementation and evaluation of public health programs, policies and interventions.

6. Describe the role of social and community factors in both the onset and solution of public health problems.

7. Describe the merits of social and behavioral science interventions and policies.

8. Apply evidence-based approaches in the development and evaluation of social and behavioral science interventions.

9. Apply ethical principles to public health program planning, implementation and evaluation.

10. Specify multiple targets and levels of intervention for social and behavioral science programs and/or policies.

11. Define concept of rurality.

12. Explain unique circumstances related to public health in rural areas.

13. Explain how public health service delivery in rural areas differs from that in urban and suburban areas.
HEALTH PROMOTION AND COMMUNITY HEALTH SCIENCES
Concentration: Border Health

Competencies: upon graduation, a student should be able to:

1. Identify basic theories, concepts, and models from a range of social and behavioral disciplines that are used in public health research and practice.

2. Identify the causes of social and behavioral factors that affect health with a particular emphasis in border populations.

3. Identify individual, organizational, and community concerns, assets, resources, and deficits for social and behavioral science interventions.

4. Identify critical stakeholders for the planning, implementation, and evaluation of public health programs, policies, and interventions in border settings.

5. Apply systems thinking as an important analysis perspective in the context of border public health.

6. Describe comparatively health care and public health systems internationally.

7. Identify justice and equity issues in border health.

8. Describe steps and procedures for the planning, implementation, and evaluation of public health programs, policies, and interventions.

9. Describe the role of social and community factors in both the onset and solution of public health problems.

10. Identify social and behavioral issues relevant to public health in the United States and the U.S. Mexico border region.

11. Describe the merits of social and behavioral science interventions and policies.

12. Apply evidence-based approaches in the development and evaluation of social and behavioral science interventions.

13. Apply ethical principles to public health program planning, implementation, and evaluation.

14. Specify multiple targets and levels of intervention for social and behavioral science programs and policies in border settings.
HEALTH PROMOTION AND COMMUNITY HEALTH SCIENCES

Concentration: Master of Science in Public Health (M.S.P.H.)

Competencies: upon graduation, a student should be able to:

1. recognize personal, professional and social values and how they interact in the planning, implementation and evaluation of public health programs in rural and urban areas; and demonstrate professionally ethical practices.
2. employ effective verbal and written communication strategies and skills.
3. demonstrate the ability to work effectively with diverse and/or rural populations.
4. design and implement individual, group, organizational, and community assessments to identify public health related assets, resources, needs and concerns.
5. demonstrate the capability to develop a theory-based and practical intervention plan for addressing individual, group, organization or community public health needs.
6. demonstrate the capacity to implement a program plan for addressing public health issues in rural and underserved areas.
7. demonstrate the ability collect and use appropriate information for program planning, implementation and both process and outcome evaluation activities.
8. design, execute, report, and defend a publishable thesis research project.
HEALTH PROMOTION AND COMMUNITY HEALTH SCIENCES

Doctor of Public Health (DrP.H.)

Competencies: upon graduation, a student should be able to:

1. Plan, implement, and evaluate social and behavioral interventions designed to improve individual, community, and population health status.

2. Clearly articulate conceptual basis for understanding the context and key factors associated with health and public health problems.

3. Identify breadth of social and behavioral determinants of health and public health problems.

4. Understand the theoretical foundations and change strategies for addressing critical public health issues.

5. Demonstrate expertise in a particular population, setting or public health problem.

6. Relate social and behavioral health issues to at least one other public health discipline.

7. Demonstrate research skills in identifying problem, delineating theory of the problem, selecting appropriate design and analytical approaches, analyzing data, and interpreting results.

8. Prepare reports and scholarly presentations and participate in conference presentations in order to appropriately influence relevant state-of-the-art practice.

9. Work in interdisciplinary teams and develop campus-community partnerships.

10. Assume professional research and practice roles in health promotion and disease prevention, community development, program planning and evaluation.

11. Submit grant applications to support proposed research and practice activities.