



## **Doctor of Philosophy Program Competencies**

### Health Promotion and Disease Prevention Research

*Upon graduation, a student with a Doctor of Philosophy in Health Promotion and Disease Prevention Research should be able to...*

1. Conceptualize quantitative and qualitative research that is ethical, rigorous, and innovative and is based on an advanced knowledge of health promotion theories and disease prevention.
2. Conduct rigorous quantitative and qualitative research based on methodologically sound principles and analytical techniques.
3. Conduct needs assessment related to quality of life, health outcomes, and health behaviors in communities or priority population groups.
4. Develop measureable objectives and evidence-based interventions in response to needs assessment to promote health and prevent disease among targeted populations.
5. Implement evidence-based and high-impact health promotion and disease prevention interventions that effectively target policy, environmental, community, or individual health behavior change.
6. Evaluate the reach, effectiveness, cost, and impact of evidence-based health promotion and disease prevention interventions and programs using scientifically sound study design, indicators, and analytical techniques.
7. Disseminate and communicate results of research to a broad audience through such avenues as scientific conferences, community forums, and peer-reviewed journals.

August 2010