

## **Programmatic Competencies for the PhD in Health Promotion Sciences**

Graduates of the Doctor of Philosophy in Health Promotion Sciences program should be able to articulate, specify, critique, and apply:

- theoretical foundations of health promotion sciences from the perspective of all levels of the ecological model including individuals, small groups, communities, organizations, government, and social policy;
- the array of health promotion intervention strategies from the most current research, theoretical, methodological, and practice models;
- qualitative research techniques including methodological conceptualization, technique selection, analysis types, limits of techniques, computer assisted coding, and selected techniques such as focus group research, social marketing, complex participant-observation, and rapid appraisal methods;
- quantitative research techniques including methodological conceptualization, technique selection, analysis types, limits of techniques, use of computer assisted statistical packages, and selected statistical methods such as, regression analysis, non-parametric methods, linear models, and analysis of multivariate data;
- program evaluation types and strategies, selection criteria for use of specific evaluation types, advance principles of program evaluation implementation, and methods associated with each program evaluation type;
- the fundamental principles of a social and behavioral science discipline relevant to public health such as anthropology, communication, political science, psychology, sociology, and social work;
- depth knowledge of the current state of the question in a substantive content area germane to public health research such as minority health, adolescent health, health and aging, maternal and child health, international health, and gender health.