

PhD in PUBLIC HEALTH SCIENCES
Academic Year 2013-2014
Behavioral & Community Health
Program Profile

PhD program in Public Health Sciences prepares professionals for research, teaching, and service with the overall objective of improving the health of populations. To meet this objective, all students in the program pursue excellence in conducting research and disseminating knowledge. The primary focus is on research that advances knowledge and facilitates discovery regarding etiology, interventions, and policies that promote health at the individual, population, societal, and/or global levels. The concentration in behavioral and community health provides a rigorous scientific approach to the study of the psychological, social and cultural factors that impact human health and health behavior. An understanding of these factors at multiple social-ecological levels including: individual, interpersonal, organizational, community, and population, will be expected. Students will be prepared to perform basic and applied research, to teach, and to serve communities with the goals of promoting healthy lifestyles, reducing risk behaviors, and eliminating health disparities related to race, ethnicity, socioeconomic status, or gender. Upon completion of the PhD in Public Health Sciences degree with a concentration in Behavioral and Community Health, the student will have demonstrated proficiency in the following competencies:

- Identify the role and impact of the psychological, behavioral, social, and cultural factors that promote population health as well as those which contribute to increased morbidity and mortality.
- Effectively engage communities as partners in promoting health, reducing risk behavior, and changing social conditions that undermine public health and safety.
- Develop, test, and implement interventions designed to achieve social and behavioral change.
- Conduct scientifically rigorous research on the social and/or behavioral determinants of health, and ways to reduce health disparities.

The PhD program requires a minimum of 90 semester credit hours (SCH) post-baccalaureate degree and is offered on a full time or part-time basis. Any graduate credits post-baccalaureate, including master's degree courses may be applied to coursework outlined within the PhD degree plan. A student may apply up to 42 SCH of previously taken graduate level courses toward the completion of the Ph.D. coursework (Advanced Standing). All such courses are subject to approval by the Academic Advisor and the PhD Program Committee.

PhD Core Courses	BACH Concentration Required	PhD Culminating Experience
BIOS 5300 Biostatistics for Public Health I	BIOS 5314 Introduction to Statistical Packages	BACH 6000 PhD Comprehensive Examination
EOHS 5300 Environmental Health	BACH 5314 Quantitative Research Methods	BACH 6395 Doctoral Dissertation (12 SCH)
EPID 5300 Principles of Epidemiology	BIOS 6312 Applied Methods of Survey Sampling	PhD Portfolio
HMAP 5300 Intro to Health Management and Policy	BIOS 6314 Applied Categorical Data Analysis	
BACH 5300 Theoretical Foundations of Individual & Community Health	EPID 6300 Intermediate Epidemiology for Public Health Practice	
BIOS 5310 Biostatistics for Public Health 2	HMAP 6380 Health Services Research 1	
BIOS 6300 Applied Statistical Methods for Data Analysis	BACH 6300 Social and Behavioral Theories & Health Applications	
HMAP 6360 Ethical Issues in Public Health	BACH 6310 Qualitative Research Methods	
PHED 6118 Seminar in Public Health Research		
PHED 6220 Scientific and Grant Writing		
PHED 6321 Pedagogy in Public Health		
PHED 6314 Methods for Public Health Studies		

***BACH Electives- 21 semester credit hours with no more than 9 semester credit hours at the 5000 level. Advisor approval must be provided for all electives.**

**PhD in PUBLIC HEALTH SCIENCES
Advanced Standing Request Form**

UNTHSC Course you wish to request advanced standing for:	Course in lieu of UNTHSC course (i.e., Advanced Standing)	University Name	Semester/Year	Semester Credit Hours	Syllabus Submitted to Academic Services
Example: BIOS 5300: Biostatistics for Public Health 1	STATS 6000: Statistics for Health Services	University of Public Health	Spring 2013	3 SCH	Yes

Advisor Signature:

Office of Academic Services Signature: