

# UNTHSC College of Public Health

## PhD – Health Behavior Research Concentration

The Doctor of Philosophy in Public Health Sciences degree with a concentration in Health Behavior Research provides a rigorous scientific approach to the study of the psychological, social, and cultural factors that impact human health and health behavior. Graduates will develop advanced research skills to investigate the determinants of health behaviors, design and evaluate interventions, and apply theoretical models to promote health and well-being.

MS Health Behavior Research Courses	Credit Hours	Total Hours
Fall Semester		
BIOS 5300: Principles of Biostatistics	3	3
BACH 5300: Theoretical Foundations of Individual and Community Health	3	6
Elective – Requires advisor approval	3	9
Spring Semester		
BIOS 5310: Intermediate Biostatistics	3	12
BACH 5320: Health Behavior Research Methods I	3	15
PHED 5330: Foundations of Public Health	3	18
Summer Semester		
PHED 5338: Discovery Based Paper: Literature Review and Proposal Development	2	20
BACH 5335: Grant Proposal Development	3	23
Fall Semester		
BACH 5324: Introduction to Health Disparities	3	26
EPID 5313: Introduction to Data Management and Statistical Computing	3	29
PHED 5340: Discovery Based Paper: Data Analysis and Interpretation	3	32
Spring Semester		
BACH 6310: Qualitative Research Methods	3	35
PHED 5350: Discovery Based Paper: Manuscript Preparation	3	38
Summer Semester		
Submission of Discovery – Based Paper for Peer Review		38

**\*MS courses must be completed before beginning PhD coursework**

PhD Health Behavior Research Courses	Credit Hours	Total Hours
Fall Semester		
BACH 6300: Advanced Theories of Individual and Community Health	3	3
BACH 6314: Generalized Linear Modeling with Health Behavior Applications	3	6
BACH 6312: Health Behavior Research Methods II	3	9
Spring Semester		
BACH 6316: Multilevel Modeling with health Behavior Applications	3	12
BACH 6318: Scale Development Methods	3	15
PHED 6320: Grant Writing & Grantsmanship	3	18

Summer Semester		
Elective – Requires advisor approval	3	21
Elective – Requires advisor approval	3	24
Fall Semester		
PHED 6321: College Teaching in Academic Public Health	3	27
BACH 6324: Design and Evaluation of Preventative Interventions	3	30
Elective – Requires advisor approval	3	33
Spring Semester		
BACH 6000: PhD Comprehensive Examination	0	33
Elective – Requires advisor approval	3	36
Elective – Requires advisor approval	3	39
Summer Semester		
BACH 6395: Doctoral Dissertation	3	42
Fall Semester		
BACH 6395: Doctoral Dissertation	3	45
Spring Semester		
BACH 6395: Doctoral Dissertation	6	51

If you have any questions about the PhD Health Behavior Research coursework, please contact the **Office of Student and Academic Services** at either 817-735-0489 or [cph@unthsc.edu](mailto:cph@unthsc.edu).