

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 |

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| 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.