UNTHSC School of Public Health
PhD in Public Health Sciences – Epidemiology

MS – Epidemiology Concentration (Prerequisite for PhD)

Courses	SCH	Total
Fall Semester (M1)		
BIOS 5300: Principles of Biostatistics	3	3
EPID 5300: Principles of Epidemiology	3	6
EPID 5313: Introduction to Data Management and Statistical Computing	3	9
Spring Semester (M1)		
BIOS 5310: Intermediate Biostatistics	3	12
EPID 5310: Intermediate Epidemiology	3	15
PHED 5330: Foundations of Public Health	3	18
Summer Semester (M1)		
Thesis Proposal Development	0	18
Fall Semester (M2)		
BIOS 6314: Categorical Data Analysis	3	21
EPID 6395: Advanced Topics in Epidemiology – Advanced SAS/R	3	24
PHED 5340: Scientific Writing 1	3	27
Spring Semester (M2)		
EPID 5312: Survey Research & Questionnaire Design	3	30
EPID 5314 Applied Data Analysis in Epidemiology	3	33
PHED 5350: Scientific Writing 2	3	36

PhD – Epidemiology

Courses	SCH	Total
Fall Semester (D1)		
BIOS 6324: Survival Analysis	3	3
EPID 6310: Advanced Methods in Epidemiology 1	3	6
BIOS 6391: Advanced Topics in Biostatistics – Bayesian Data Analysis	3	9
Journal Club	0	9
Spring Semester (D1)		
BIOS 6322: Longitudinal Data Analysis	3	12
BIOS 6391: Advanced Topics in Biostatistics – Measurement	3	15
PHED 6320: Grant Writing & Grantsmanship	3	18
Journal Club	0	18
Summer Semester (D1)		
EPID 6312: Advanced Methods in Epidemiology 2	3	21
EPID 6000: PhD Comprehensive Examination	0	21

Second Year (D2) Requirements
- Courses chosen by advisement (18 SCH)
- Publish at least 2 papers
- Journal club every semester
- Summer dissertation proposal defense

Third Year (D3) – Dissertation
- Dissertation hours in Fall and Spring (12 SCH)