

# UNTHSC College of Public Health

## MS – Epidemiology Concentration

The Master of Science in Public Health Sciences degree with a concentration in Epidemiology equips graduates with the essential knowledge and research skills needed to understand the patterns, causes, and effects of health and disease conditions in populations.

MS Epidemiology Courses	Credit Hours	Total Hours
Fall Semester		
BIOS 5300: Principles of Biostatistics	3	3
EPID 5300: Principles of Epidemiology	3	6
Elective – Requires advisor approval	3	9
Spring Semester		
BIOS 5310: Intermediate Biostatistics	3	12
EPID 5310: Intermediate Epidemiology	3	15
PHED 5330: Foundations of Public Health	3	18
Summer Semester		
PHED 5338: Discovery Based Paper: Literature Review and Proposal Development	2	20
Fall Semester		
BIOS 5316: Categorical Data Analysis	3	23
EPID 5313: Introduction to Data Management and Statistical Computing	3	26
PHED 5340: Discovery Based Paper: Data Analysis and Interpretation	3	29
Spring Semester		
EPID 5312: Survey Research & Questionnaire Design	3	32
EPID 5314: Applied Data Analysis in Epidemiology	3	35
PHED 5350: Discovery Based Paper: Manuscript Preparation	3	38
Summer Semester		
Submission of Discovery – Based Paper for Peer Review		38

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