

UNTHSC School 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 sph@unthsc.edu