

# UNTHSC School of Public Health

## MS/PhD Degree Programs in Public Health Sciences – Epidemiology

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### MS – Epidemiology Concentration (Prerequisite for PhD Degree)

Fall Semester – Year 1		SCH
BIOS 5300	Principles of Biostatistics	3
EPID 5300	Principles of Epidemiology	3
EPID 5313	Introduction to Data Management and Statistical Computing	3
Spring Semester – Year 1		9
BIOD 5310	Intermediate Biostatistics	3
EPID 5310	Intermediate Epidemiology	3
PHED 5330	Foundations of Public Health	3
Summer Semester – Year 1		18
PHED 5338	Discovery Based Paper: Literature Review and Proposal Development	2
Fall Semester – Year 2		20
BIOS 5316	Categorical Data Analysis	3
EPID 5314	Applied Data Analysis in Epidemiology	3
PHED 5340	Discovery Based Paper: Data Analysis and Interpretation	3
Spring Semester – Year 2		29
EPID 5312	Survey Research & Questionnaire Design	3
	SPH elective with Faculty Advisor approval	3
PHED 5350	Discovery Based Paper: Manuscript Preparation	3
	MS Degree conferral in May	---
Summer Semester – Year 2		38
	Submission of Discovery-Based Paper for Peer Review	---
<b>Total MS Degree Credit Hours</b>		<b><u>38</u></b>

### PhD – Epidemiology Concentration

Fall Semester - Year 3		SCH
BIOS 6324	Survival Analysis	3
EPID 6310	Advanced Methods in Epidemiology 1	3
EPID 6330	Measurement Theory and Instrument Design	3
Spring Semester - Year 3		9
EPID 6312	Advanced Methods in Epidemiology 2	3
EPID 6332	Practical Applications of Epidemiology	3
PHED 6320	Grant Writing & Grantsmanship	3
Summer Semester - Year 3		18
	Elective	3
	Elective	3

<b>Fall Semester – Year 4</b>		<b>24</b>
PHED 6321	College Teaching in Academic Public Health	<b>3</b>
BIOS 6322	Longitudinal Data Analysis	<b>3</b>
	Elective	<b>3</b>
<b>Spring Semester – Year 4</b>		<b>33</b>
EPID 6000	PhD Comprehensive Examination	---
	Elective	<b>3</b>
	Elective	<b>3</b>
<b>Summer Semester – Year 4</b>		<b>39</b>
EPID 6395	Doctoral Dissertation	<b>3</b>
<b>Fall Semester – Year 5</b>		<b>42</b>
EPID 6395	Doctoral Dissertation	<b>3</b>
<b>Spring Semester – Year 5</b>		<b>45</b>
EPID 6395	Doctoral Dissertation	<b>6</b>
	PhD Degree conferral in May	---
<b>Total PhD Degree Credit Hours</b>		<b><u>51</u></b>

### **Additional Requirements**

All MS and PhD students are expected to be engaged full-time for the duration of their studies. Outside employment of any kind is prohibited while in enrolled in the MS/PhD programs.

Journal Club participation is required throughout the MS/PhD Program.

PhD students are expected to be involved in mentored research, directed by their faculty advisor, throughout their program of study.

At least 89 graduate credit hours beyond the baccalaureate degree is required for the PhD degree.

A limit of 9 credit hours, earned from completion of 5000-level coursework in the SPH, may be used to satisfy doctoral-level course requirements.

If you have any questions about the Epidemiology program, please contact the **Office of Academic Services** at either 817-735-0489 or sphacademics@unthsc.edu.