

MPH IN EPIDEMIOLOGY

The MPH in Epidemiology is a minimum of 45 semester credit hours designed to provide a breadth of achievement in the five core disciplines of public health, as well as additional knowledge and skills in epidemiology. The goal of this program is to prepare students to put epidemiologic concepts and methods into public health practice, conduct research studies in public health, and interpret scientific evidence relevant to public health.

Special Entrance Requirements

Applicants to the MPH program should hold a bachelor's degree in the biomedical or social sciences from a regionally accredited university or school. Experience in public health practice is also considered favorably. For more information, see the Admissions (<https://catalog.uth.edu/public-health/admissions/>) section.

Course of Study

The following courses are required for an MPH in Epidemiology:

Code	Title	Hours
Required for all School of Public Health Students		
PH 101	Foundations of Public Health ¹	
Public Health Core Courses		
PHM 1110L	Health Promotion and Behavioral Sciences in Public Health	3
PHM 1690L	Introduction to Biostatistics in Public Health	4
PHM 2110L	Public Health Ecology & the Human Environment	3
PHM 2612L	Epidemiology I	3
PHM 3715L	Management & Policy Concepts in Public Health	3
PHM 5015L	Introduction to Qualitative Research in Public Health	2
Major Courses		
PH 1700L	Intermediate Biostatistics	3
PH 2615L	Epidemiology II	3
PH 2710L	Epidemiology III	3
Emphasis Area ²		
	Select 6 credit hours of selected epidemiology coursework (2500-2999) in Public Health Practice or Public Health Research	6
Electives		
	Select 6 credits	6
Applied Practice Experience		
PH 9997	Practicum	3
Integrative Learning Experience ³		
PHM 2996	Capstone for EPID Students	3
	or PHM 9998 Integrative Learning Experience/Thesis Research	
Total Hours		45

¹ Online, not-for-credit course

² Students should consult with their advisor when selecting which track to complete.

- Public Health Practice: Students who elect to complete an emphasis area in public health practice should work with their advisor when selecting coursework appropriate for their academic and professional goals.

- Public Health Research: Students who elect to complete an emphasis area in public health research should work with their advisor when selecting coursework appropriate for their academic and professional goals. Students are strongly encouraged to enroll in PH 2858L Quantitative Analysis for Public Health Research and Practice. Students who elect to complete public health research coursework are expected to complete a traditional academic thesis as their integrative learning experience.

³ Students may choose to complete the Integrative Learning Experience through a departmental Capstone course (PHM 2996 Capstone for EPID Students) or an independent ILE or traditional academic thesis (PHM 9998 Integrative Learning Experience/Thesis Research).

For a sample course of study, see the MPH in Epidemiology degree planner (https://web.sph.uth.edu/student-forms/Academic_Requirements/Degree%20Programs%20&%20Planners/Planner.MPH.EPID.2024-2025.docx).