

# MPH IN ENVIRONMENTAL HEALTH

The MPH in Environmental Health is a minimum of 45 semester credit hours and provides a foundation in environmental and occupational health sciences, in addition to the skills needed to function as a practitioner in a variety of public health settings. Students are prepared to assume positions in public health practice in government or the private sector.

## Special Entrance Requirements

Applicants to the MPH program should have successfully completed coursework in mathematics, chemistry, and biological sciences. Applicants typically hold a bachelor's or higher degree in the physical, chemical, or biological sciences; engineering; nursing; or medicine from a regionally accredited institution of higher education. Applicants with majors from other disciplines who satisfy the undergraduate course-work requirements will be considered. For more information, see the Admissions section (<https://catalog.uth.edu/public-health/admissions/>).

## Course of Study

The following courses are required for an MPH in Environmental Health:

Code	Title	Hours
<b>Required for all School of Public Health Students</b>		
PH 101	Foundations of Public Health <sup>1</sup>	0
<b>Public Health Core Courses</b>		
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
<b>Major Courses</b>		
PH 2175L	Toxicology I: Principles of Toxicology	3
PH 2205L	Health & Safety Program Management	3
PHM 2135L	Risk Analysis: Principles and Practice	3
Select one of the following:		3
PH 2150	Air Environment	
PHM 2230L	Water Environment	
PH 2245	Fundamentals of Industrial Hygiene	
<b>Electives</b>		
Select 9 credits <sup>2</sup>		9
<b>Applied Practice Experience</b>		
PH 9997	Practicum	3
<b>Integrative Learning Experience <sup>3</sup></b>		
PHM 2496	Capstone for EOHS Students	3
or PHM 9998	Integrative Learning Experience/Thesis Research	
<b>Total Hours</b>		<b>45</b>

<sup>1</sup> Online, not-for-credit course

<sup>2</sup> Students should consult with their advisor when selecting elective courses. Students are required to complete at least three (3) credit hours of EOHS coursework (2000-2499) as part of their of electives. Total elective credits will be dependent on the selected required course chosen to ensure students complete the minimum 45 credit hours required for the degree.

<sup>3</sup> Students may choose to complete the Integrative Learning Experience through a departmental Capstone course (PHM 2496 Capstone for EOHS Students), an independent ILE or traditional academic thesis (PHM 9998 Integrative Learning Experience/Thesis Research).

For a sample course of study, see the MPH in Environmental Health degree planner ([https://web.sph.uth.edu/student-forms/Academic\\_Requirements/Degree%20Programs%20&%20Planners/Planner.MPH.EOHS\\_IH\\_OCM.2023-2024.docx](https://web.sph.uth.edu/student-forms/Academic_Requirements/Degree%20Programs%20&%20Planners/Planner.MPH.EOHS_IH_OCM.2023-2024.docx)).

## Special Programs

The MPH in Environmental Health is associated with two separate special programs: Industrial Hygiene and the Occupational and Environmental Medicine Residency Program. For more information about these optional curriculums, see the Special Programs (<https://catalog.uth.edu/public-health/programs/special-programs/>) section.