

# ENVIRONMENTAL HEALTH SCIENCES, M.P.H.

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## Learning Outcomes

1. Students will define environmental stressors and hazards as they relate to community vulnerabilities.
2. Students will apply principles of toxicology to identify acute and chronic hazards related to human health.
3. Students will discuss the basic principles of the environmental fate of contaminants.
4. Students will apply toxicological hazard and exposure assessment techniques to the risks associated with environmental stressors.
5. Students will explain the significance of local, state and federal laws that regulate environmental quality and public health.
6. Students will identify approaches for preventing, mitigating and remediating environmental hazards and issues.
7. Students will review and critique the scientific merit of environmental health research articles and presentations.

## Degree Requirements (42-43 Hours)

Curriculum requirements for degrees in the Department of Environmental Health Sciences are listed below.

### Coursework

Course	Title	Credits
<b>School of Public Health Core</b>		
PUBH 724	Quantitative Methods for Public Health Practice I	3
PUBH 725	Quantitative Methods for Public Health Practice II	3
PUBH 726	Qualitative Methods for Public Health Practice	3
PUBH 730	Public Health Systems, Policy, and Leadership	3
PUBH 735	Practical Applications of Public Health Planning	4
<b>Additional Program Requirements</b>		
ENHS 660	Concepts of Environmental Health Science	3
ENHS 761	Ecotoxicology of Aquatic Systems	3
ENHS 770	Microbial Processes and Pollution	3
ENHS 775	Resource Management and Environmental Impact Assessment	3
ENHS 771	Environmental Health Sciences Seminar	1
ENHS 798	Public Health Practice	6
ENHS 750	MPH Capstone Course	2
Select Elective Departmental Major Courses		6
<b>Total Credit Hours</b>		<b>43</b>