

**The University of Oklahoma  
Hudson College of Public Health  
Department of Occupational and Environmental Health**



***Master of Science  
Industrial Hygiene/Environmental Health Science***

Accredited by the Applied and Natural Science Accreditation Commission of ABET,  
<http://www.abet.org>

Applicants to the MS OEH program must have completed College Algebra or higher course, 36 hours in basic sciences, mathematics, engineering and technology with at least 12 hours in chemistry to include organic chemistry, a course in biology, physiology, biochemistry, or other appropriate life science course, and one course in physics; plus a minimum of 21 hours in communications, humanities, and social sciences; and other entry requirements of the College.

**Course Requirements:**

**49 credit hours**

- OEH 5013 Environmental Health
- OEH 5103 Occupational and Environmental Health Sampling Strategies
- OEH 5213 Principles of Environmental Health and Safety Management
- OEH 5262 Occupational and Environmental Laws and Regulations
- OEH 5702 Principles of Safety
- OEH 5723 Fundamentals of Occupational & Environmental Health Science
- OEH 5734 Noise and Radiation Hazards
- OEH 5742 Industrial Hygiene and Environmental Measurements
- OEH 5973 Communications and Ethics in Occupational and Environmental Health
- OEH 5980 Research for Master's Thesis (4 credit hours)
- OEH 5553 Occupational and Environmental Toxicology
- OEH 5752 Occupational Hazards Control
- OEH 5801 Basic Ergonomics
- OEH 5940 Field Practice (160 contact hours, 1 credit hour)
  
- BSE 5113 Principles of Epidemiology
- BSE 5163 Biostatistics Methods I
- HPS 5213 Social and Behavioral Science in Public Health
- HAP 5453 U.S. Health Care Systems
- HPS 5211 Qualitative Methods in Public Health

Additional Degree Requirements:

- Quantitative Skills Examination
- Industrial Hygiene Knowledge Survey
- Oral Thesis Defense
- Master's Thesis