

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



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

Accredited by the Applied Science Accreditation Commission of ABET

Applicants to the MS OEH program must have completed College Algebra or higher course, 60 hours in basic sciences, mathematics, engineering and technology with at least 12 hours in chemistry to include organic chemistry and a course in 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:

48 credit hours

- OEH 5013 Environmental Health
- OEH 5102 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 5743 Industrial Hygiene and Environmental Measurements
- OEH 5972 Technical Reporting and Professional Ethics
- OEH 5980 Research for Master's Thesis (4 credit hours)
- OEH 6553 Occupational and Environmental Toxicology
- OEH 6752 Occupational Hazards Control
- OEH 6252 Risk Communication
- OEH 5801 Basic Ergonomics

- 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

Additional Degree Requirements:

- Quantitative Skills Examination
- Field Practice (240 contact hours)
- Industrial Hygiene Knowledge Survey
- Oral Thesis Defense
- Master's Thesis

This degree program is subject to the policies and procedures printed in the University of Oklahoma College of Public Health Bulletin.