

MPH Environmental and Occupational Health

INTEGRATED & APPLIED KNOWLEDGE

Students will learn to identify, measure, and evaluate risks posed by chemical, biological, physical, ergonomic and safety hazards, preparing them to respond to emerging threats at the intersection of workplace safety, environmental crises, and public health policy.

EXPLORE YOUR INTERESTS

Students motivated to improve health by bridging science, practice, and policy and with backgrounds in biology, chemistry, engineering, or related fields to apply their technical knowledge to real-world problems. Professionals in government, industry and consulting to expand their expertise in workplace safety, risk management, or regulatory policy.

GAIN CAREER-READY SKILLS

Training in instrumentation use, risk assessment, data analytics, environmental assessments and workplace health inspections to protect worker safety and promote healthy living environments.

MAKE CONNECTIONS

Career fairs, professional development workshops, faculty mentoring, partnerships with environmental and occupational health professionals, engagement in professional associations foster your professional network and opportunities for certification.

LEARN OUTSIDE THE CLASSROOM

180 hours of fieldwork in environmental and occupational settings, instrumentation and field investigations are embedded as experiential and service learning in partnership with environmental and occupational health practitioners.

EMPLOYMENT OUTCOMES

Safety Specialists, EHS Coordinators, and Industrial Hygienists, with salaries ranging from \$70,000 to \$105,000 for mid-level roles and exceeding \$115,000 for senior positions in distribution hubs, chemical plants, healthcare systems and consulting firms (2025 Bureau of Labor Statistics)

MASTER OF PUBLIC HEALTH

ENVIRONMENTAL AND OCCUPATIONAL HEALTH

42 CREDIT HOURS

TO APPLY:

- Completed SOPHAS application
- Undergraduate degree with minimum GPA of 3.0
- Statement of Purpose (400-500 words)
- Curriculum Vitae/Resume
- Two (2) letters of recommendation
- Credentials evaluation for foreign transcripts
- Language proficiency test if language of instruction was not English



CURRICULUM (42 CREDIT HOURS)

FOUNDATIONAL COURSES

PUBH 7180 | Foundations of Public Health (0 credit hours)

HADM 7105 | Health Policy and Organization of Health Services

PUBH 7120 | Environmental Health

PUBH 7150 | Introduction to Biostatistics

PUBH 7160 | Social and Behavioral Sciences Principles

PUBH 7170 | Principles of Epidemiology

ENVIRONMENTAL AND OCCUPATIONAL HEALTH TRACK

PUBH 7122 | Workplace Health and Safety

PUBH 7124 | Advanced Exposure Assessment and Toxicology

PUBH 7126 | One Health and Risk Management

PUBH 7128 | Environmental and Occupational Health Policy

PUBH 7129 | Environmental Health Data Analytics

APPLIED PRACTICAL EXPERIENCE

PUBH 7985 | Fieldwork - 1 credit hour: Gain real-world experience in a public health setting (180 hours minimum).

CULMINATING EXPERIENCE

PUBH 7998 | Capstone Project - 2 credit hours: Apply your knowledge to solve a real public health problem.

3 ELECTIVE COURSES - 9 CREDIT HOURS

Choose electives that align with your interests and career goals.

ENGAGE IN RESEARCH

Memphis Climate Health Environment Equity Research (MCHEER) facilitates opportunities to conduct transdisciplinary and translational research in air pollution and health research, climate changes, environmental justice, global environmental health and healthy building in the Greater Memphis Area.

CONNECT WITH OUR TEAM



Click or Scan

To learn more about the application and admissions process at UofM SPH!