



TEXAS A&M UNIVERSITY
School of Public Health

Master of Public Health *Environmental and Occupational Health*



Choose a Master's Degree in Public Health!

Our award-winning Master of Public Health (MPH) core curriculum is innovative education at its best! The integrated program begins with cross-disciplinary classes offering relevant practical skills with a collaborative learning structure focusing on population health issues. You will learn how to solve real problems gaining a better understanding of the determinants of health, applied methods, disease epidemiology, environmental health, occupational safety, health policy and management, and health and safety interventions.

Environmental and Occupational Health

Keeping populations safe and healthy at work and home



Environmental and Occupational Health impacts everyone, everywhere. Our students gain the practical skills needed to understand occupational and environmental processes, assess their health consequences and develop ways to address and resolve them. Leaders from over 40 corporations serve on our Industrial Advisory Board ensuring faculty are kept current on the training students need in an ever-changing competitive workforce. Our students can choose between two-degree plans, Occupational Health and Safety and Environmental Health, both of which are designed to ensure our students are highly competitive in the job market.

Environmental Health

Environmental health students graduate with a strong knowledge of environmental regulatory compliance in order to help mitigate the impact of human activity on the environment. They learn how regulations are applied to support the health of people and the environment by reducing exposures to hazardous materials and contaminants in community settings, including in air, water, food, solid waste and much more. They are also knowledgeable about hazardous materials management and compliance in industrial facilities as well as hazardous materials/waste spills handling and response. Our students graduate with OSHA Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) Certification.

What Students Are Saying

“The faculty and staff are passionate and motivated to help students succeed. They push their students to be the best version of themselves and challenge them to expand their horizons. The school also provides a variety of resources and contacts to help students enter the professional world.”
– Sterling LaBoo, NIOSH Training Grant Recipient





Careers Options

Our graduates have a 98 percent job placement at graduation with starting salaries averaging \$76,000, serving in diverse organizations in a variety of leadership roles:

- Regulatory Affairs Specialist, DePuy Synthes Companies
- Associate Director of Environmental Health & Safety, Texas Tech University
- Scientific Director, National Center for Human Factors in Health Care
- Risk Management Services Representative, Philadelphia Insurance Companies
- Senior Health, Safety and Environmental Coordinator, ISN Software Corporation
- Health and Safety Advisor, Gulf of Mexico Drilling Program, BP
- Health and Safety Manager, Holly Frontier
- Special Assistant to the Director, Office of Ground Water and Drinking Water, Environmental Protection Agency
- Human Factors Engineer, Chevron

There is flexibility in the degree program that allows you to tailor your degree to your interests through offering three graduate electives of your choosing. Popular choices are GIS and cancer epidemiology classes.

Occupational Health and Safety

Our faculty prepare students for jobs as occupational health professionals, where they will work to protect employees by evaluating and providing interventions to reduce risk of injury and illness using ergonomics, human factors and wellness programs. They help ensure employees go home to their families as healthy as they came to work.

Students will graduate with a OSHA 30-hour General Industry Training Certificate and can also take as an elective the OSHA Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) Certificate class.

The degree program has been designated by the Board of Certified Safety Professionals (BCSP) and approved as a Graduate Safety Practitioner® (GSP®) Qualifying Academic Program, providing graduates the option to apply with BCSP for the GSP designation within one-year post graduation. The GSP meets the credential requirement for the Certified Safety Professional (CSP), the “gold standard” in safety certification, allowing those who hold the designation to waive the Associate Safety Professional (ASP) certification examination.

Visit our website: <http://tx.ag/spheoh>

Students studying occupational health and safety either at the MPH or DrPH level are eligible for a fully funded experience! We select 5 or 6 students each academic year for a scholarship program funded by NIOSH's (National Institute for Occupational Safety and Health) Training Grant program. This scholarship includes tuition and fees as well as a monthly stipend. The only requirements after you receive the scholarship are to immerse yourself in opportunities provided by the department for additional learning.

In the new **3+2 Program** you can also earn both a Master of Public Health in Occupational Safety and Health and a Bachelor of Science in either Industrial or Interdisciplinary Engineering in just 5 years.

Leading the Way in Research

Our faculty represent a wide array of disciplines with backgrounds in public health, industrial engineering, human factors, toxicology, environmental chemistry, and epidemiology. Notable faculty studies and projects include assessment tools for evaluating office ergonomics; investigations into effective procedure writing and displays; occupational safety interventions; environmental carcinogenesis; asthma education and management; and developing innovative ways to remove toxins and

contaminants from surfaces and water.

The department is home to the Texas A&M Ergo Center, and students within the department are frequently asked to be involved in research or service projects focusing on ergonomics. Most of the time, these are paid opportunities where students gain valuable, real-world experience.



Kamrie Sarnosky

Applied Ergonomics
Creativeness in
Ergonomics,
Student of the Year Award



Rebecca O'Donnell

Research Award Winner

Best Value

#1

- Texas A&M University ranked #1 by Money Magazine for best value among public universities in Texas and;
- #1 by Fiske Guide to Colleges for a superior education at an affordable cost.

