Program Mission
The master of science in environmental, safety and health management degree at The University of Findlay is designed to provide you with the skills to make managerial decisions and to provide leadership in environmental, safety and health (ES&H) careers.

Online Opportunities
Our program is designed to serve your needs. All of our master’s degree courses can be taken online. Students are located all over the world, and our online classes give them the flexibility to log on from anywhere. You can log into the Blackboard platform to download class notes, PowerPoint slides, assignments, announcements and other information. You will learn from both your professors and fellow students through interactive chat sessions. A strong contingent of international students gives our courses a global perspective.

Program Goals
The program combines science, engineering, policy and business concepts to equip you with action-oriented skills in five areas:

1. **Business Knowledge** – Understand executive, strategic and operational business concepts as they apply to ES&H issues.

2. **Analytical Skills** – Use quantitative mathematical/statistical methods, program-specific computer applications and online tools to assess and interpret data and other information from laboratory, field, engineering, financial or managerial sources.

3. **Managerial Skills** – Apply leadership, facilitation, negotiation and coordination techniques that are effectively used to address ES&H issues among employees, organizations, communities and nations.

4. **Technical Knowledge** – Solve problems in selected areas of regulatory compliance and enforcement, basic and applied ES&H science, engineering controls for risk reduction, behavior- and audit-based hazard management systems, and functional ES&H and project administrative tasks.

5. **Integrative Skills** – Integrate business knowledge, analytical skills, managerial skills and technical knowledge into effective actions, presentation and leadership.

On the Cover
Connie Muncy, M’01, has been named one of the “100 Women Making a Difference in Safety” by the American Society of Safety Engineers (ASSE) Women in Safety Engineering (WISE).
“I learned very quickly that Findlay, by far, is a very well-recognized, highly-thought-of program.”

Tom Brungard M'96, M'98
BP - Husky Toledo Refinery
ES&H, Business
**Program Highlights**

• The University of Findlay is a leader in ES&H professional education. Our master’s degree program will help you learn the skills you need to advance to a leadership position in the environmental safety field.

• The program is accredited by the Environmental Health Science and Protection Accreditation Council (EHAC). Only students from accredited programs are eligible to participate in the Commissioned Officer Student Training and Extern Program (COSTEP) of the U.S. Public Health Service. In addition, graduation from an accredited program is a requirement to enter the U.S. Public Health Service Commissioned Corps. The University of Findlay is one of only seven programs in the country that has a graduate program accredited under these standards.

• We are the only institution in the United States that integrates ES&H academic degree programs with a nationally recognized five-acre emergency response training site just a few miles from our facility.

**What Makes The University of Findlay’s Environmental Program Unique?**

Developed in 1989, the All Hazards Training Center (AHTC) is a multi-faceted program providing practical hands-on training as well as distance learning opportunities. The All Hazards Training Center is a major resource for our graduate and undergraduate students.

Our 5,000-square-foot training arena is located on the main campus. The Fostoria Road Training Facility has been established on a five-acre site just a few miles away. Utilizing these two locations, we provide integrated training programs that can assist communities in their response to terrorist incidents, accidents and natural disasters.

**Sarah Straley, M’07, supports sustainability in her job as program manager and editor for Green Energy Ohio Magazine.**
Curriculum
The Master of Science in Environmental, Safety and Health Management (ENVM) requires the completion of a minimum of 33 semester hours of graduate course work, including an eight-course core curriculum and 12 semester hours of electives, which allow you to individualize the degree to suit your needs.

ES&H Core Courses (21 semester hours)
ENVM 510 Environmental Health and Epidemiology
ENVM 515 Accounting and Financial Analysis for Technical Managers
ENVM 520 Public Policy and Communication
ENVM 540 Production/Operations and Auditing
ENVM 598 Research Methods
ENVM 625 Project Management and Planning
ENVM 665 Risk Management for Managers
ENVM 698 Capstone Course Integrated Project

Electives (Choose four courses or 12 semester hours)
ENVM 525 Organizational Theory and Behavior
ENVM 550 OSHA Law and Regulations
ENVM 560 Disaster and Emergency Management
ENVM 570 Applied Safety Management
ENVM 581 Solid Waste Management
ENVM 583 ES&H Quality Systems and Auditing
ENVM 585 Water and Wastewater Treatment
ENVM 590 Air Pollution Control
ENVM 599 Topics in Environmental Management
ENVM 605 Industrial Hygiene Principles and Calculations
ENVM 620 International Environmental Policy
ENVM 645 Environmental Remediation Management
ENVM 650 Environmental Law and Permitting
ENVM 655 Pollution Prevention and Industrial Ecology
ENVM 660 Disaster Management II, Vulnerability and Threat Assessment
ENVM 661 Disaster Management III, Incident Command and Response
ENVM 662 Disaster Management IV, Business Continuity and Asset Protection

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Specializations Overview
Our certificate programs allow you to individualize a program of study to fit your interests and career needs. You may choose to complete one of our certificate programs in the following areas:

- Emergency and Disaster Management
- Environmental Management
- Occupational Health and Safety Management

Certificate Requirements
For each certificate, you may select five from the list of courses to tailor the certificate to your field and specialty area of interest, for a total of 15 semester hours.

Certificate in Emergency and Disaster Management
ENVM 510 Environmental Health and Epidemiology
ENVM 560 Disaster and Emergency Management
ENVM 585 Water and Wastewater Control
ENVM 590 Air Pollution Control
ENVM 660 Disaster Management II, Vulnerability and Threat Assessment
ENVM 661 Disaster Management III, Incident Command and Response
ENVM 662 Disaster Management IV, Business Continuity and Asset Protection
EDHR 642 Instructing the Adult Learner

Certificate in Environmental Management
ENVM 581 Solid Waste Management
ENVM 583 ES&H Quality Systems and Auditing
ENVM 585 Water and Wastewater Treatment
ENVM 590 Air Pollution Control
ENVM 620 International Environmental Policy
ENVM 645 Environmental Remediation Management
ENVM 650 Environmental Law and Permitting
ENVM 655 Pollution Prevention and Industrial Ecology

Certificate in Occupational Health and Safety Management
ENVM 510 Environmental Health and Epidemiology
ENVM 550 OSHA Law and Regulations
ENVM 560 Disaster and Emergency Management
ENVM 570 Applied Safety Management
ENVM 583 ES&H Quality Systems and Auditing
ENVM 605 Industrial Hygiene Principles and Calculations
EDHR 641 Training in Organizations
EDHR 642 Instructing the Adult Learner

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Admission Requirements

• Bachelor’s degree from accredited institution.
• Minimum undergraduate GPA of 3.0 in the last 64 hours of undergraduate work or permission from the program director.
• Two courses in biology including anatomy and physiology, microbiology and chemistry, including organic chemistry.
• Completion of the Graduate Record Examination (GRE).
• Score of at least 550 on the Test of English as a Foreign Language (TOEFL).*

*Applicable only for non-native English speakers.

Contact the Office of Graduate and Professional Studies by calling 419-434-4600 or 1-800-558-9060; emailing gradinfo@findlay.edu; or by going online to www.findlay.edu, Keyword: GRADUATE

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