

Strengths of the Program

Southeastern's OSH&E program emphasizes both the technical and managerial skills to assure that its graduates are ready to enter the workforce to make significant contributions from their very first day. Their education has been drawn from a variety of disciplines to provide knowledge with both the depth and breadth necessary for this very complex profession. Some of the salient aspects of the program are:

- Qualified full-time and adjunct faculty with not only outstanding academic qualification but also real-world experience
- A sound foundation in the physical and biological sciences essential to the application of workplace safety and health, and environmental preservation
- Established communication skills, both written and oral
- Ability to direct safety, health and environment programs within the overall context of the management organization
- Close association with professional safety and health organizations, both on and off-campus, to provide support and additional educational opportunities
- Required internships and guided learning experiences

Department of Computer Science & Industrial Technology

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Bachelor of Science in Occupational Safety, Health, and Environment



Department of Computer Science & Industrial Technology

Occupational Safety, Health, and Environment Bachelor Degree

Bachelor of Science in Occupational Safety, Health, and Environment

The Bachelor of Science in Occupational Safety, Health, and Environment (OSH&E) degree program is designed to provide an academically comprehensive curriculum that prepares graduates with the ability and competency to become highly qualified safety, industrial hygiene, and environmental professionals.

The OSH&E Bachelor degree program is accredited by the Accreditation Board for Engineering and Technology (ABET) Applied Science Accreditation Commission. The Industrial Technology Associate of Applied Science degree program with an OSH&E concentration is accredited by the Association of Technology, Management, and Applied Engineering (ATMAE). Because of these, students have access to both the high-quality courses and the most technologically advanced equipment in the state.



Occupational Safety, Health, and Environment
Faculty and Students

Program Educational Objectives

The educational objectives of the OSH&E program are to prepare students who:

1. Apply knowledge and principles of mathematics, science, technology, and management in industry, business, or other related areas of employment as occupational safety, health, and environmental professionals;
2. Apply practical-oriented knowledge and skills in safety, health, and environment to anticipate, identify and evaluate hazardous conditions and practices, to develop hazard control designs, methods, procedures and programs, and to implement and manage effective safety, health, and environment programs;
3. Become effective communicators and ethical facilitators within the practice of safety, health, and environment;
4. Continue professional development to address the need of applying principles of safety, health, and environment within a constantly changing and increasingly diverse environment.

How do I know this is the degree for me?

A degree in Occupational Safety, Health, and Environment is right for you if you want a career that is challenging and requires application of your extensive technical knowledge in real life situations. As the result of your work, workers will find significant improvements in conditions affecting their own safety and health, and the environment will be better protected. In addition, the organizations for which you work will operate more effectively and efficiently.

Careers in the Program

The OSH&E major prepares students for work in a wide variety of employments including, but not limited to, the following:

- Industry, both heavy and light
- Commercial and retail organizations
- Regulatory and other governmental organizations
- Insurance carriers
- Health care
- Consulting

Starting salaries of the OSH&E graduate are commensurate with those of other 4-year technical and engineering graduates.

Full-Time Faculty Information

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