

Undergraduate Certificate in Occupational Safety and Health

The Undergraduate Certificate in Occupational Safety and Health focuses on preventing injuries and enhancing workplace safety. In this online program, students learn about workplace hazards, safety regulations and effective responses to accidents. The curriculum also covers how to develop safety programs and promote a culture of safety within organizations.

This certificate is well suited for students pursuing careers in safety, operations, maintenance or risk management. With an emphasis on practical application, the program equips students with tools to make meaningful improvements in workplace safety.

Note: Certificate programs are not eligible for Title IV Federal Financial Aid unless taken as part of a degree program.

Some certificates may not be eligible to pair with a minor. See the Minor Restrictions (<https://catalog.erau.edu/programs/undergraduate/minors/restrictions/>) list for details.

Program-Level Student Learning Outcomes

Students will:

- Develop a comprehensive plan to identify, mitigate, and justify financial approaches for addressing a variety of occupational safety and health hazards.
- Apply prominent occupational safety and health theories and concepts to determine appropriate practices and provide professional guidance.
- Identify effective safety and health training techniques for diverse workplace populations.
- Determine the societal implications of potential environmental issues in the workplace, including control measures for regulatory compliance and meeting public expectations.

Worldwide Certificate Requirements

SFTY 311	Occupational Safety and Health	3
SFTY 315	Environmental Compliance and Safety	3
SFTY 341	Occupational Safety and Health Program Management	3
SFTY 355	Industrial Hygiene and Toxicology	3
SFTY 420	Systems Design for Fire and Life Safety	3
SFTY 470	Advanced Occupational Safety and Health Technology	3
Total Credits		18