

# Bachelor of Science in Occupational Safety and Health

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## Program Student Learning Outcomes

- Anticipate, recognize, evaluate, and develop control strategies for hazardous conditions and unsafe work practices.
- Apply the fundamental aspects of occupational safety: industrial hygiene, environmental science, fire science, hazardous materials, ergonomics and human factors.
- Design, implement, and evaluate safety, health, and environmental programs.
- Apply adult learning theory to the design and delivery of safety training programs.
- Interpret and apply applicable standards, regulations, and codes.
- Conduct incident/accident investigations and analyses.
- Evaluate and apply business and risk management concepts.