Bachelor of Science in Occupational Safety and Health

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