

M.S. in Safety Science

Students will:

- Apply knowledge of mathematics, science, and applied sciences.
- Analyze and interpret data provided from various sources.
- Make positive contributions and function on multi-disciplinary teams.
- Assess professional and ethical responsibility as it applies to industry.
- Effectively communicate using technical writing and verbal communication skills.
- Engage in lifelong learning.
- Demonstrate actions and attitudes that reflect knowledge of contemporary issues affecting industry.
- Use techniques, skills, and modern technology necessary for professional practice.
- Assess the national and international environment as it relates to safety science.
- Apply pertinent knowledge to identify and solve problems.
- Apply knowledge of accepted business practices to health and safety issues.
- Apply knowledge of advanced qualitative and quantitative problem-solving skills.