

# Proposed Micro-Credential/ Certificate/ AASOSH Pathway

## Micro-Credential:

### Occupational Safety Foundations (9 Credit Hours)

#### Courses:

- OSHA 1927 or OSHA 1928 (Fundamentals of Occupations Safety and Health General Industry or Fundamentals of Occupational Safety and Health Construction Industry) 3(hr)
- HZMT 1903 Introduction to Environmental Management (3hr)
- OSHA 1929 Intro to Fire Prevention (3hr)

### Safety Investigation & Compliance Specialist (9 Credit Hours)

#### Courses:

- OSHA 1927 or OSHA 1928 (Completed from Occupational Safety Foundation Micro-Credential) (3hr) (If the student completes the micro-credential in Occupational Safety Foundations this class will already be completed)
  - OSHA 1933 Workplace Accident Investigation (3hr)
  - OSHA 1932 Work Practice Controls/Safety Audits(3hr)
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## Certificate- 18 Credit Hours

### Occupational Safety & Health Certificate

#### Courses:

- Complete Course from Occupational Safety Foundations (9hr)
  - Complete Course from Safety Investigation & Compliance Specialist (6hr)
  - HZMT 1907 Resource Conservation Recover Act (RCRA)(3hr)
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## Micro-Credential:

### Environmental & Hazardous Materials Compliance (12 Credit Hours)

#### Courses:

- HZMT 1903 Introduction to Environmental Management (3hr)
  - LIFE 1413 Environmental Science (3hr)
  - HZMT 1917 Dept. of Transportation Regs (3hr)
  - HZMT 1907 Resource Conservation Recover Act (3hr)
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## Micro-Credential:

### Industrial Hygiene & Exposure Control Specialist (9 Credit Hours)

#### Courses:

- HZMT 1912 Industrial Hygiene & Toxicology (3hr)
  - MATH 1806 Technical Mathematics or MATH 1828 College Algebra (3hr)
  - HZMT 1905 Environmental Sampling & Monitoring (3hr)
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## Micro-Credential:

### Ergonomics & Human Factors Safety Specialist (9 Credit Hours)

#### Courses:

- PSYC 1000 General Psychology (3hr)
  - HZMT 1940 Introduction to Ergonomics (3hr)
  - OSHA 1931 Safety Training Methods for Adult Learners (3hr)
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### Occupational Safety and Health Associate in Applied Science

#### 64 Credit Hours

#### Courses:

- All courses from Micro-Credentials and Occupational Safety & Health Certificate (48 credit hours)
- ENGL Requirement (3hr)
- COMM 1200 or COMM 1230 (3hr)
- Business/Office Technology (3hr)

- OSHA 1927 or OSHA 1928 (Fundamentals of Occupations Safety and Health General Industry or Fundamentals of Occupational Safety and Health Construction Industry) (Which ever one was not taken for the micro-credential) (3hr)
- OSHA 1930 Practicum in Occupational Safety & Health (3hr)
- Any HZMT/EMHS/OSHA Course not listed elsewhere on this Degree Map as a requirement (1hr)