Program: Occupational Safety  
Major: Occupational Safety  
Degree: Bachelor of Science (B.S.)

Dept: Adult Education and Safety Sciences  
College: Education and Professional Studies  
Major Code: 3261

**University Core (Total Listed 42-44)**

- **Minimum Required Hours**
  - Written and Oral Communication ........................................... 9
  - Quantitative Reasoning/Scientific Method ............................... 10-11
    - Math .............................................................................. 3
    - Life Science ........................................................................ 4
    - Physical Science ........................................................................ 3-4
  - Critical Inquiry and Aesthetic Analysis .................................... 6
    - Aesthetic Analysis ........................................................................ 3
    - Critical Inquiry ............................................................................. 3

**Major Requirements**

**Occupational Safety ......................................................... 61**

- **Required Courses .......................................................... 58**
  - MATH 1453 Applied Algebra OR MATH 1513 College Algebra
  - CHEM 1014 Introductory Chemistry and Lab
  - SFTY 2343 Safety Education
  - SFTY 2503 Basic Measurements in Occupational Safety
  - SFTY 3073 Fundamentals of Occupational Safety
  - SFTY 3103 Legal Aspects of Occupational Safety
  - SFTY 3333 Ergonomics
  - SFTY 3343 Construction Safety
  - SFTY 3433 Introduction to OSHA
  - SFTY 3443 Mandatory OSHA Training
  - SFTY 3733 Fundamentals of Emergency Management
  - SFTY 4123 Industrial Hygiene I
  - SFTY 4163 Environmental Management
  - SFTY 4173 Fire Prevention and Protection
  - SFTY 4213 Chemical Hazards and Controls
  - SFTY 4403 Transportation Safety Management
  - SFTY 4433 Occupational Risk Management
  - SFTY 4633 Accident Investigation Techniques
  - SFTY 4643 Advanced Safety Management

**Capstone .................................................................................. 3 #**

- Selected from the following:
  - SFTY 4873 Safety Program Development
  - SFTY 4950 Internship in Occupational Safety (3 hrs required)

#All B.S. in Occupational Safety majors must complete the Safety Senior Exam in conjunction with their capstone experience. The score on the Safety Senior Exam will be incorporated into the Capstone grade.

**Electives to bring total to ................................................. 124**

**American Historical and Political Analysis ................................ 6**
- American National Government ........................................... 3
- American History .................................................. 3

**Cultural and Language Analysis ........................................... 3-4**
- Second Language .................................................. 4
- OR
- Cultural Analysis .................................................. 3

**Social and Behavioral Analysis ............................................. 3**

**Life Skills .............................................................................. 5**
- Required Health Course .................................................. 2
  - Elective Life Skills ..................................................... 3

**Minimum Grade Requirements**

Average in (a) all college course work, (b) course work at UCO, and (c) major courses ................................................. 2.00

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).