

**Degree:** Associate of Applied Science  
**Major:** Occupational Health & Safety  
**Division:** Social and Behavioral Science

Program Code: (107, OHS.AAS)

Minimum Ret/Grad GPA . . . . . 2.00

Minimum Total Hours . . . . . 62-63

---

**GENERAL EDUCATION REQUIREMENTS.....26-27 HOURS****English Composition - 6 hours**

1. ENGL-1113 Freshman Composition I
2. ENGL-1213 Freshman Composition II

**U.S. History - 3 hours**

1. HIST-1483 Am His 1492-1865 or HIST-1493 Am His 1865-Present

**U.S. Government - 3 hours**

2. POS-1113 American Federal Government

**Math – 3 hours**

1. MATH-1413 Survey of Contemporary Math or MATH-1513 College Algebra (Pre-Calculus)

**Orientation - 1 hour**

1. ORI-1111 Freshman Orientation or ORI-1112 Freshman Orientation

**Science – 4-5 hours**

1. CHEM-1115 General Chemistry w/ Lab<sup>1</sup> or GPS-1214 General Physical Science

**Required Courses in General Education – 6 hours**

1. PSY-1113 Intro to Psychology or SOC-1113 Intro to Sociology
2. SPCH-1113 Introduction to Speech Communications

---

**MAJOR REQUIREMENTS.....36 HOURS****Required Courses in Major - 36 hours**

1. BUS-2023 Principles of Management
2. OHS-1313 Introduction to Health and Safety
3. OHS-1413 Physical Hazards Controls
4. OHS-2003 Introduction to Fire Science
5. OHS-2103 OSHA: Construction Industry & Safety Regulations
6. OHS-2203 Legal Aspects and Environmental Regulations
7. OHS-2303 Introduction to Hazardous Materials and Waste
8. OHS-2333 Safety Program Training Presentation Techniques
9. OHS-2403 Principles of Industrial Hygiene
10. OHS-2413 Ergonomics and Human Factors in Safety
11. OHS-2423 Safety Program Management
12. OHS-2433 Risk Management

---

Notation:<sup>1</sup>Note: For students transferring to a four-year college, CHEM-1115 is recommended.

Students are required to complete the following General Education and Major Requirement courses. Students who complete an associate's of applied science degree are prepared to enter the workforce after degree completion. Students should check with their academic advisor for consultation on course sequencing and employment opportunities. Students may refer to the 4-semester by semester program planning guide to understand course sequencing.

**Semester-by-Semester Degree Plan**  
Occupational Health and Safety, AAS (107, OHS.AAS)

Course Number – Course Description	Hours
<b>Freshman Year 1<sup>st</sup> Semester – Fall</b> <input type="checkbox"/> ORI-1111 Freshman Orientation or ORI-1112 Freshman Orientation <input type="checkbox"/> ENGL-1113 Freshman Composition I <input type="checkbox"/> OHS-1313 Introduction to Health and Safety <input type="checkbox"/> OHS-2303 Introduction to Hazardous Materials and Waste <input type="checkbox"/> MATH-1413 or MATH-1513 <input type="checkbox"/> OHS-2003 Introduction to Fire Science <div style="text-align: right;">Total:</div>	 1 3 3 3 3 3 16
<b>Freshman Year 2<sup>nd</sup> Semester – Spring</b> <input type="checkbox"/> ENGL-1213 Freshman Composition II <input type="checkbox"/> HIST-1483 or 1493 American History <input type="checkbox"/> BUS-2023 Principles of Management <input type="checkbox"/> OHS-1413 Physical Hazards Controls <input type="checkbox"/> OHS-2203 Legal Aspects and Environmental Regulations <div style="text-align: right;">Total:</div>	 3 3 3 3 3 15
<b>Sophomore Year 1<sup>st</sup> Semester – Fall</b> <input type="checkbox"/> CHEM-1115 General Chemistry I or GPS-1214 General Physical Science <sup>1</sup> <input type="checkbox"/> POS-1113 American Federal Government <input type="checkbox"/> OHS-2423 Safety Program Management <input type="checkbox"/> OHS-2413 Ergonomics and Human Factors in Safety <input type="checkbox"/> OHS-2103 OSHA: Construction Industry & Safety Regulations <div style="text-align: right;">Total:</div>	 4-5 3 3 3 3 16-17
<b>Sophomore Year 2<sup>nd</sup> Semester – Spring</b> <input type="checkbox"/> PSY-1113 Intro to Psychology or SOC-1113 Intro to Sociology <input type="checkbox"/> SPCH-1113 Introduction to Speech Communications <input type="checkbox"/> OHS-2333 Safety Program Training Presentation Techniques <input type="checkbox"/> OHS-2403 Principles of Industrial Hygiene <input type="checkbox"/> OHS-2433 Risk Management <div style="text-align: right;">Total</div>	 3 3 3 3 3 15

*Graduation Requirements: Minimum 62-63 cr-hrs, 2.00 Ret/Grad GPA, 15 Resident cr-hrs*

**Total Hours: 62-63**

<sup>1</sup>**Note:** For students transferring to a four-year college, CHEM-1115 is recommended.

**How to Use this “Semester by Semester Degree Plan”:** Courses in this semester-by-semester breakdown are listed with several thoughts in mind. Prerequisites are listed first. Science, math, and major coursework are listed in order the course should be taken and in what term the course should be taken. Students should enroll into ORI-1111 and ENGL-1113, and any development courses in the first term. Courses listed in parenthesis are selections from which a student may choose. Enrollment into developmental courses will add to the total credit hour count, and may alter math and science enrollment rotations. -- While this is a guide to help the student with pre-enrollment, a study of the Course Schedule and a visit with an academic advisor is a must.

**Estimated Program Cost:** Students can complete this degree in four semesters (15-16 per semester).

The estimated cost of this program is approximated at: 62 credit-hours x \$146.00 per credit hour = \$ 9,052.00 (Please know that this cost does not include textbooks, supplies, developmental coursework, and other expenses, and is designed as an ESTIMATE only).

Actual program cost is based on Fall 2024 in-state tuition amounts and final costs will vary from this estimate.