Bachelor of Science in Occupational Safety and Health

Admission Requirements

Complete the Application and Admission Requirements for Baccalaureate Programs (http://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/undergraduate/).

Advising

Meet with an advisor to complete the advising interview checklist. Students must contact the OSH department at (907) 786-6423 prior to registering for OSH courses.

Graduation Requirements

- Satisfy the General University Requirements for Baccalaureate Degrees (http://catalog.uaa.alaska.edu/undergraduateprograms/baccalaureateresuirements/).
- Complete the General Education Requirements for Baccalaureate Degrees (http://catalog.uaa.alaska.edu/undergraduateprograms/baccalaureateresuirements/gers/).
- In order to receive the Bachelor of Science in Occupational Safety and Health, students must achieve a grade of C or better in all courses required for the degree.
- Complete the following major requirements:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AKNS A201</td>
<td>Alaska Native Perspectives ¹</td>
<td>3</td>
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<tr>
<td>BIOL A100</td>
<td>Human Biology</td>
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<tr>
<td>BIOL A102</td>
<td>Introductory Biology ¹</td>
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<tr>
<td>BIOL A111</td>
<td>Human Anatomy and Physiology I ¹</td>
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<tr>
<td>CHEM A103</td>
<td>Introduction to General Chemistry ¹</td>
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<td>CHEM A103L</td>
<td>Introduction to General Chemistry Laboratory ¹</td>
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<td>JPC A204</td>
<td>Media Literacy ¹</td>
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<td>JPC A362</td>
<td>Principles of Strategic Communications</td>
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<tr>
<td>MATH A151</td>
<td>College Algebra for Calculus ¹</td>
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<td>WRTG A212</td>
<td>Writing and the Professions</td>
<td>3</td>
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<tr>
<td>PHIL A303</td>
<td>Environmental Ethics</td>
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<tr>
<td>PHIL A305</td>
<td>Professional Ethics ¹</td>
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<td>PHYS A123</td>
<td>College Physics I ¹</td>
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<tr>
<td>PSY A111</td>
<td>Introduction to Psychology ¹</td>
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<tr>
<td>PSY A200</td>
<td>Introduction to Behavior Analysis ¹</td>
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<td>STAT A200</td>
<td>Elementary Statistics ¹</td>
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<tr>
<td>TECH A305</td>
<td>Applied Leadership for Technicians</td>
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Core Courses

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<tr>
<td>FIRE A105</td>
<td>Fire Prevention</td>
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<tr>
<td>OSH A101</td>
<td>Introduction to Occupational Safety and Health</td>
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<tr>
<td>OSH A108</td>
<td>Injury Prevention and Risk Management</td>
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<td>OSH A111</td>
<td>Occupational Safety Training Needs and Methods</td>
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<tr>
<td>OSH A120</td>
<td>Safety Program Management and Recordkeeping</td>
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<tr>
<td>OSH A160</td>
<td>Fundamentals of Industrial Hygiene</td>
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<tr>
<td>OSH A201</td>
<td>Hazard Control: Inspections, Audits and Investigations</td>
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<td>OSH A211</td>
<td>Safety Management Systems</td>
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<td>OSH A215</td>
<td>Environmental Issues for Safety and Health Professionals</td>
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<td>OSH A230</td>
<td>Principles of Ergonomics</td>
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<td>OSH A240</td>
<td>Workplace Monitoring: Instrumentation and Calibration</td>
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<td>OSH A250</td>
<td>Hazardous Materials Operations</td>
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<td>OSH A305</td>
<td>Incident Investigation and Analysis</td>
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<td>OSH A310</td>
<td>Human Factors</td>
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<td>OSH A360</td>
<td>Advanced Industrial Hygiene</td>
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<tr>
<td>OSH A375</td>
<td>Process Safety Management</td>
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<td>OSH A405</td>
<td>Construction Industry Safety Management</td>
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<td>OSH A420</td>
<td>Legal Aspects of Safety</td>
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<td>OSH A450</td>
<td>Risk Management for Safety and Health</td>
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Complete 9 credits of electives 9

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<tr>
<td>OSH A390</td>
<td>Selected Topics in Occupational Safety and Health</td>
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<td>OSH A495</td>
<td>Advanced Occupational Safety and Health Internship</td>
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Capstone

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<tr>
<td>OSH A460</td>
<td>Economic Value of Safety</td>
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Total 108-109

¹ May satisfy General Education Requirements (GERs).

A total of 120 credits is required for the degree.