Occupational Safety and Health

Occupational Safety & Health
(907) 786-6465

Occupational Safety and Health (OSH) professionals protect people, property and the environment, and they are in high demand. The OSH program provides comprehensive preparation for individuals to become highly-trained safety professionals in Alaska and nationwide. These professionals manage, research, train and consult on safety, health and environmental issues for industry, government, labor and education.

Safety professionals

• Anticipate, identify, and evaluate hazardous conditions and practices.
• Develop hazard control designs, methods, procedures and programs.
• Implement, administer and advise others on hazard controls and hazard control programs.
• Measure, audit and evaluate the effectiveness of hazard controls and hazard control programs.
• Apply methods and techniques of loss prevention and loss control.

(From ASSE- What Safety Professionals Do)

Safety professionals find high-paying jobs in oil and gas, mining, insurance, general industry, construction, maritime, transportation and the government.

The 2-year Associate of Applied Science (AAS) in OSH prepares individuals for entry-level safety positions. Experienced safety professionals may also use the degree to qualify for managerial positions and nationally-recognized safety certifications.

The 4-year Bachelor of Science (BS) in OSH prepares individuals to become supervisors and managers in safety-related positions in a wide array of industries.

Courses in the OSH program reflect the multidisciplinary expertise required of safety professionals. Included are all safety courses required by the Accreditation Board for Engineering and Technology (ABET). Coursework also includes training methods, psychology, biology, ethics, regulations and standards, industrial hygiene, health, physics, and leadership.

The AAS satisfies requirements for the first two years of the BS. Most of the courses for the AAS are delivered both online and face-to-face. The upper division courses for the BS are only offered online. Both in-person and telephone advising is available; the advising phone number is 907-786-6465.

All students should meet with an academic advisor prior to their first semester and each subsequent semester to review their academic status and plan future courses. Students are encouraged to consult with the program advisor for assistance in designing their course of study to ensure all prerequisites have been met and that university and major degree requirements are understood and followed.

Programs of Study

Associate of Applied Science
• AAS in Occupational Safety and Health (http://catalog.uaa.alaska.edu/undergraduateprograms/ctc/occupationalhealth/aas-occupationalhealth/)

Bachelor of Science
• BS in Occupational Safety and Health (http://catalog.uaa.alaska.edu/undergraduateprograms/ctc/occupationalhealth/bs-occupationalhealth/)