Occupational Safety and Health

University Center (UC), Room 130, (907) 786-6423
www.uaa.alaska.edu/cdt

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.

UAA has offered the 2-year Associate of Applied Science (AAS) in OSH for over a decade, preparing individuals for entry-level safety positions. Experienced safety professionals use the degree to qualify for managerial positions and nationally-recognized safety certifications.

New in fall 2017 is the Bachelor of Science (BS) in OSH. This 4-year degree prepares individuals to become supervisors and managers in safety.

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 is equal to 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.

The program will seek ABET accreditation after the first students graduate.

Advising for this program is available. Please call (907) 786-6465 to schedule an advising appointment.

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.

Program of Study

Associate of Applied Science

• AAS in Occupational Safety and Health (http://catalog.uaa.alaska.edu/undergraduateprograms/ctc/occupationalsaftyhealth/aas-occupationalsafetyhealth)

Bachelor of Science

• BS in Occupational Safety and Health (http://catalog.uaa.alaska.edu/undergraduateprograms/ctc/occupationalsaftyhealth/bs-occupationalsafetyhealth)

Faculty

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