

2024-25 AAS Occupational Safety & Health Technology Map

Odd Start Year		
Year	Quarter	Subject
	Fall	OSH 124 (Industrial & Construction Safety Regulations)
First Year		OSH 271 (Fundamentals of Industrial Hygiene)
		MATH& 141 (Precalculus 1) OR <u>&146</u> (Intro to Stats)
	Winter	OSH 280 (Industrial Instrumentation & Equipment)
		OSH 231 (Biological Hazards)
		ENGL& 101 (English Comp 1)
	Spring	OSH 147 (Ethics, Documentation & Records)
		ENGL& 235 (Technical Writing) OR BIOL& 175 (Human Biology w/ Lab)
		<u>CHEM& 140</u> (General Chem Prep w/ Lab)
Second Year	Fall	OSH 101 (Fundamentals of Occupational Safety & Health)
		NT 111 (Basic Nuclear Math & Physics)
		ENGL& 235 (Technical Writing) OR BIOL& 175 (Human Biology w/ Lab)
	Winter	OSH 153 (Risk Management)
		OSH 235 (Physical Hazards)
		CMST& 210 (Interpersonal Comm) OR <u>&220</u> (Public Speaking) OR <u>260</u> (Multicultural Comm)
	Spring	OSH 151 (Accident Prevention, Inspection & Investigations)
		OSH 177 (Industrial Chemical Safety & Hazards)
		OSH 152* (Internship)
	Summer	OSH 274 (Safety Program Management)
		OSH 233 (Fire Protection Systems)
		PSYC& 100 (General Psychology) OR SOC& 101 (Intro to Sociology)
No. or	T	Even Start Year
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Year	Quarter	Subject
	Quarter Fall	OSH 101 (Fundamentals of Occupational Safety & Health)
Year First Year	-	OSH 101 (Fundamentals of Occupational Safety & Health) NT 111 (Basic Nuclear Math & Physics)
	Fall	OSH 101 (Fundamentals of Occupational Safety & Health) NT 111 (Basic Nuclear Math & Physics) MATH& 141 (Precalculus 1) OR <u>&146</u> (Intro to Stats)
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	Fall Winter	OSH 101 (Fundamentals of Occupational Safety & Health) NT 111 (Basic Nuclear Math & Physics) MATH& 141 (Precalculus 1) OR &146 (Intro to Stats) OSH 153 (Risk Management) OSH 235 (Physical Hazards) ENGL& 101 (English Comp 1)
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The plan above is only a sample. If you want to see all of the courses we offer, please visit our online catalog here!

*Internships need to be approved by the Dean for CTE prior to registration. Students can take OSH 152 anytime summer (even year) -spring (odd year). Note: Students who have not secured an internship by the first day of spring quarter (odd year) will need to register for NT 154 Industry Project.

BEFORE YOU START

Ready to get started? To begin working towards the certificate or the AAS degree, you simply need to apply and be accepted to CBC. You can apply online at <u>www.columbiabasin.edu</u>.

ABOUT THE PROGRAM

Join a cohort in one of approximately three dozen colleges in the U.S. to offer a STEM-based associate's degree in the field of industrial health and safety! You will prepare to apply basic health and safety principles including physics, engineering and a myriad of technical skills to support a variety of industries to identify and mitigate hazardous materials, ensure worker health and maintain worksite safety standards.

Experience in industry or an enhanced understanding of a specialized topic is a requirement of all students who complete this program. Faculty and industry partners work to assist you to secure a short-term internship or work experience opportunity during the final quarter of your studies. The internship requires a maximum of 156 hours in industry, an enforcement agency or a consultation services setting.

OUT OF CLASS TO DO'S

- Contact your instructors and/or the CBC Career Services Center to find an internship, observation/shadowing experience, or a job
 in the occupational safety and health field.
- Visit the Academic Success Center for quiet study space, small group study, supplemental instruction and tutoring assistance.

CAREER OPPORTUNITIES

Classes are designed to prepare you to professionally:

- address industrial and construction safety
- conduct inspection, monitoring, testing and sampling
- identify and mitigate physical, chemical and biological hazards
- correctly utilize equipment and calibrate
- utilize personal safety and protection
- prepare thorough reports

APPLY FOR FINANCIAL AID OR OTHER FUNDING

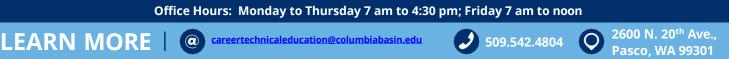
Please complete:

The FAFSA application: The Free Application for Federal Student Aid (FAFSA) provides financial aid for U.S. citizens and eligible noncitizens, such as permanent residents. Visit the <u>FAFSA website</u> to create your FSA ID and to complete your application. **OR**

The WASFA application: The Washington Application for State Financial Aid (WASFA) is for DACA or HB 1079 undocumented students. Visit the <u>Washington Student Achievement Council website</u> to complete your WASFA application.

Did you know??? You can apply for CBC scholarships two times every year! Click here for more information!

PLEASE NOTE: This document represents a sample plan for degree completion with this program of study. Actual course selection and sequence may vary and should be discussed individually with your Completion Coach. Completion Coaches can also help you plan other experiences to enrich your education such as internships, research, learning communities, and campus involvement and community-based learning.



Columbia Basin College complies with the spirit and letter of state and federal laws, regulations and executive orders pertaining to civil rights, Tifle IX, equal opportunity and affirmative action. CBC does not discriminate on the basis of race, color, creed, religion, national or ethnic origin, parental status or families with children, martial status, sex (gender), sexual orientation, gender identity or expression, are generic information, honorably discharged veteran or military status, or the presence of any sensory, mental, or physical disability, or the use of a trained dog guide or service animal (allowed by law) by a person with a disability, or any other prohibited basis in its educational programs or employment. Questions or complaints may be referred to the Vice President for Human Rescurces & Legal Affairs and CBC's Title IXIEC Coordinator at (50) 542-5548. Individuals with disabilities are encouraged to participate in all college sponsored events and programs. If you have a disability, and requires an accommodation, please contact CBC Disability Support Services at (30) 542-4412 or the Viashington Relay Service at 711 er 1-800-833-6384. This notice is available in alternative media by request.

FAQs

Class Times/Delivery Format Classes are offered in a variety of formats, including in-person, online and hybrid.

Length of Program Full-time students can complete the AAS degree in two years.

Which Quarter Can I Begin? The program accepts new students every fall.