

Degree & Certificate Requirements

Occupational Safety & Health Technology Associate in Applied Science (AAS) PROFESSIONAL TECHNICAL 2024-2025 Degree Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
NT 111	Basic Nuclear Math & Physics [RE]	5		
OSH 101	Fundamentals of Occupational Safety & Health [RE]	5		
OSH 124	Industrial and Construction Safety Regulations [RE]	5		
OSH 147	Ethics, Documentation, and Records [RE]	4		
OSH 151	Accident Prevention, Inspection & Investigations [RE]	5		
OSH 152	Internship [RE]	5		
OSH 153	Risk Management [RE]	5		
OSH 177	Industrial Chemical Safety & Hazards [RE]	5		
OSH 231	Biological Hazards [RE]	5		
OSH 233	Fire Protection Systems [RE]	2		
OSH 235	Physical Hazards [RE]	5		
OSH 274	Safety Program Management [RE]	5		
OSH 280	Industrial Instrumentation and Equipment [RE]	5		
Subtotal		61		

Major Support

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Science - 10 credits:				
BIOL& 175	Human Biology W/ Lab [M/S]	5		
CHEM& 140	General Chemistry Prep W/ Lab [M/S]	5		
Mathematics - select 5 credits from the following:				
MATH& 141	Precalculus I [M/S] [Q/SR]	5		
MATH& 146	Introduction to Stats [M/S] [Q/SR]	5		
OSH - select 4-5 credits from the following:				
OSH 230	Industrial Toxicology [RE]	5		
OSH 271	Fundamentals of Industrial Hygiene [RE]	4		
OSH 272	Ergonomics [RE]	4		
OSH 277	Environmental Management [RE]	5		
Subtotal		19-20		

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General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Communication - select 5 credits from the following:				
CMST& 210	Interpersonal Communication [C]	5		
CMST& 220	Public Speaking [C]	5		
CMST 260	Multicultural Communication [C]	5		
English - 10 credits:				
ENGL& 101	English Composition I [C]	5		
ENGL& 235	Technical Writing [C]	5		
Social & Behavioral Sciences - select 5 credits from the following:				
PSYC& 100	General Psychology [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		
Subtotal		20		
Total Credits Required		100-101		

Students must receive minimum 2.0 grade in all NT and OSH courses.
 Required minimum cumulative GPA 2.0.