

# Degree & Certificate Requirements

## Occupational Safety & Health Technology Associate in Applied Science (AAS) PROFESSIONAL TECHNICAL 2022-2023 Degree Requirements

### Major Courses

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

### Major Support

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

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## General Education

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

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