



## Program of Study: OSH AAS



Postsecondary/Secondary Partner(s): \_\_\_\_\_

Career Pathways: Health, Safety, and Environmental Assurance

Education Levels	Grade	Communication	Mathematics	Other Required Academic Courses (i.e. Science, Social Science)	Career and Technical Program Courses	Supplementary Course Recommendations (i.e. world language, entrepreneurship, etc)	Possibilities of careers relating to this Pathway
State Graduation Requirements: (URL to Page) <a href="http://www.cde.state.co.us/postsecondary/graduationguidelines">www.cde.state.co.us/postsecondary/graduationguidelines</a>							
MIDDLE	7						Safety Specialist, Safety Coordinator, Safety Manager, Health and Safety Manager, Environmental Health and Safety Manager, Safety Consultant, Construction Safety Consultant, Corporate Safety Director, Loss Control Consultant, Loss Control Representative, Industrial Hygienist
	8						
High /Secondary	9	English I	Algebra I	Physical Science, Earth or Environmental Science		Info Processing , Health , Physical Education	
	10	English II	Geometry	Biology, Foreign Language I		Computer Applications, Physical Education	
	11	English III	Algebra II	Chemistry, Foreign Language II		Physical Education, Computer Applications	
	12	English IV	Pre-calc/Trig or Other Math	Psychology, Physics or other Science, Foreign Language III		Business Principles, Speech/Communications	
13 <sup>th</sup> year (ASCENT, P-TECH or other):							
High school courses in the pathway offered locally for college credit should be coded Concurrent Enrollment with CCNS Prefix and Number <weblink>							
<b>List related Industry Certifications/credentials approved and offered locally:</b> Certified Environmental, Safety and Health Trainer (CET), Safety Trained Supervisor (STS), Safety Trained Supervisor Construction (STSC), Occupational Health and Safety Technologist (OHST), Construction Safety and Health Technician (CHST), Safety Management Specialist (SMS), Associate Safety Professional (ASP), Certified Safety Professional (CSP), Six Sigma  <b>&lt;this field&gt; must have &lt;this level&gt; of training &amp; learning:</b>				<b>Additional Learning Opportunities:</b> <b>CTSO organization(s):</b> <input checked="" type="checkbox"/> DECA <input checked="" type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> FFA <input type="checkbox"/> CCSA <input type="checkbox"/> HOSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> TSA <input type="checkbox"/> SC <sup>2</sup>  <b>Work-based Learning:</b> <input checked="" type="checkbox"/> Career Research <input checked="" type="checkbox"/> Cooperative Education <input checked="" type="checkbox"/> Internship <input checked="" type="checkbox"/> Mentorship <input checked="" type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Student Apprenticeship <input type="checkbox"/> Industry Certificate			
Postsecondary: Accuplacer placement test CLEP <a href="https://clep.collegeboard.org/school-policy-search#">https://clep.collegeboard.org/school-policy-search#</a> . Prior Learning Assessment (PLA) eligibility: <a href="https://www.cccs.edu/current-students/prior-learning-assessment/student-info/">https://www.cccs.edu/current-students/prior-learning-assessment/student-info/</a> Acceleration Opportunities: AP: MAT 135, ENG 121, and Some General Education Electives IB: MAT 135, ENG 121, and Some General Education Electives				<b>Other Graduation Requirements:</b> <input type="checkbox"/> Capstone Project <input type="checkbox"/> Assessment (ACT, SAT, WorkKeys, ASVAB, Locally endorse, Other) <input type="checkbox"/> ICAP Quality Indicators <input type="checkbox"/> PWR Competencies			

**POSTSECONDARY PROGRAMS**

<b>POSTSECONDARY</b>	<b>Industry Certificate</b>					<b>Certificate</b>	<b>Associates Degree</b>	<b>Bachelor's Degree</b>	<b>Advanced Degree</b>
	Certified Environmental, Safety and Health Trainer (CET), Safety Trained Supervisor (STS), Safety Trained Supervisor Construction (STSC), Occupational Health and Safety Technologist (OHST), Construction Safety and Health Technician (CHST), Safety Management Specialist (SMS), Associate Safety Professional (ASP), Certified Safety Professional (CSP), Six Sigma					Occupational Safety and Health Technology	Occupational Safety and Health Technology	Occupational Safety and Health Technology, Environmental Health and Safety Technology	Occupational Safety and Health, Environmental Health and Safety, Safety Sciences
	Insert Program Requirements for Entry: <a href="http://www.trinidadstate.edu/admissions">http://www.trinidadstate.edu/admissions</a> Gainful Employment Link:								

<b>POSTSECONDARY COMMUNITY COLLEGE</b>	<b>Semester</b>	<b>CTE Sequence of Courses</b>			<b>General Education (Sequence of Courses)</b>
	Year 1 1 <sup>st</sup> Semester	OSH 114 General Industry Standards OSH 145 Fire Safety OSH 156 Environmental Regulations OSH 165 Excavation Safety (recommended elective)			ENG 121 English Composition I COM 115 <i>or</i> 125 Public Speaking <i>or</i> Interpersonal Communication
	Year 1 2 <sup>nd</sup> Semester	OSH 125 Construction Industry Standards OSH 134 Case Study Evaluation OSH 146 Hazardous Materials			ENG 131 Technical Writing MAT 135 Introduction to Statistics PSY 268 Organizational Psychology
	Year 2 1 <sup>st</sup> Semester	OSH 215 Accident Prevention OSH 225 Industrial Hygiene OSH 226 Introduction to Ergonomics			CHE 101 Introduction to Chemistry
	Year 2 2 <sup>nd</sup> Semester	OSH 236 Workers' Compensation OSH 245 Safety Program Management OSH 248 Safety Training Methods OSH 256 Industrial Hygiene Instrument Lab			BIO 106 Basic Anatomy and Physiology PHI 205 Business Ethics (recommended elective)

**Advanced Degree(s)**  
 University/College: Oakland University; Waldorf University  
 Degree or Major: Bachelor's Degree in Environmental Health and Safety (Oakland University) Bachelor's Degree in Occupational Safety (Waldorf University)  
 Number of Articulated CC Credits:  
<http://www.oakland.edu/> <http://www.waldorf.edu/>  
 Alignment to ICAP Process and outcome(if applicable):

Symbols/Codes: Legend: (this POS is coded for the following)

+ GT Pathway	o ICAP Quality Indicator Shown	~ Concurrent Enrollment	/ IB
* Hot career field	- PWR Competencies Shown	x Badge	< AP
^ Special Pops/ACE	@ AVID		

**Signatures:**

\_\_\_\_\_ (Postsecondary) \_\_\_\_\_ Secondary \_\_\_\_\_ Date