

Appendix
CSU Bachelor of Science Degree in Occupational Safety and Health

Applicable to students completing the following Edmonds College (EC) undergraduate degree program:

Occupational Safety and Health -Technician, AAS-T

CSU Degree Requirements	Required Credit Hours	EC Transfer Courses*	EC Transfer Credits*	Credits to take at CSU*
Major Requirements	39	EC courses must be completed as outlined below:	6	33
ENV 4303 Environmental Technology	3			
FIR 4311 Fire Prevention and Code Enforcement	3			
OSH 2301 Introduction to Workplace Safety	3	OSH 100 Introduction to Occupational Safety and Health	3	
OSH 3301 Fundamentals of Occupational Safety and Health	3			
OSH 3302 Legal Aspects of Safety and Health	3			
OSH 3304 Construction Safety	3			
OSH 3305 Industrial Ergonomics	3			
OSH 3308 Interactions of Hazardous Materials	3			
OSH 3310 Total Environmental Health and Safety Management	3			
OSH 4301 OSHA Standards	3			
OSH 4302 Toxicology	3			
OSH 4303 Industrial Hygiene	3	OSH 220 Industrial Hygiene	3	
OSH 4308 Advanced Concepts in Environmental Safety Management	3			
Program Electives (CSU Course Options)	18	18 hours from the EC courses below must be completed:	18	0
ENV 3301 Assessing Environmental Science	3			
FIR 2302 Principles of Fire and Emergency Services Safety and Survival	3			

OSH 2302 Introduction to Regulatory Compliance	3			
OSH 2304 Introduction to Contractor Safety	3			
OSH 2305 Fleet and Driver Safety	3			
OSH 3309 Training and Development	3			
OSH 4304 Process Safety Management	3			
OSH 4305 Accident Investigation	3			
OSH 4306 Risk Management	3			
OSH 2303 Hazardous Materials Safety	3	OSH 240 Handling Hazardous Materials	3	
		CONST 250 Safety and Accident Prevention	2	
		OSH 110 Safety Management	3	
		OSH 140 Regulatory Environment	2	
		OSH 150 Workers' Compensation and Risk Management	2	
		OSH 160 Incident Investigation	2	
		OSH 170 Safety Training Techniques	2	
		OSH 190 Industrial Security	2	
		OSH 230 Ergonomics	2	
		OSH 291 OSH Internship/Capstone	2	
		EC requires a minimum of 2 credits from the following courses:		
		• CONST 141 Architectural Blueprint Reading	3	
		• CONST 160 Materials and Methods	3	
		• CONST 251 Safety Plan Administration	2	
		• OSH 155 Special Topics: Occupational Safety and Health	3	
		• OSH 255 Special Topics: Occupational Safety and Health	3	
		• EMERG 102 Introduction to Emergency Management and Homeland Security	3	
		• EMERG 115 Basic Incident Command System	1	
		• EMERG 125 All Hazards Emergency Planning	2	
		• EMERG 135 Mapping and Data Analysis Tools	2	
		• EMERG 137 Technology in Emergency Management	2	

		<ul style="list-style-type: none"> EMERG 157 Public Information Officer 	1	
		<ul style="list-style-type: none"> EMERG 162 Emergency Response Awareness to Terrorism 	3	
		<ul style="list-style-type: none"> EMERG 182 Public Administration 	2	
		<ul style="list-style-type: none"> EMERG 200 Emergency Operations Center 	1	
		<ul style="list-style-type: none"> EMERG 210 Exercise Design and Evaluation 	2	
		<ul style="list-style-type: none"> EMERG 215 Emergency Business Continuity Fundamentals 	3	
		<ul style="list-style-type: none"> EMERG 225 Emergency Business Continuity Advanced 	3	
		<ul style="list-style-type: none"> EMERG 240 Disaster Recovery and Response 	1	
		<ul style="list-style-type: none"> EMERG 252 Homeland Security Law and Ethics 	2	
		<ul style="list-style-type: none"> BSTEC 224 Spreadsheet – Excel (<i>CSU Open Electives Only</i>) 	3	
		<ul style="list-style-type: none"> BSTEC 294 Career Management (<i>CSU Open Electives Only</i>) 	2	
		<ul style="list-style-type: none"> CIS 280 Career Planning and Professional Development (<i>CSU Open Electives Only</i>) 	1	
		<ul style="list-style-type: none"> JOB DV 110 Resumes and Interviewing (<i>CSU Open Electives Only</i>) 	1	
		<ul style="list-style-type: none"> MATH& 107 Mathematics in Society (<i>CSU Open Electives Only: MAT 1301 Liberal Arts Math</i>) 	3	
		<ul style="list-style-type: none"> MGMT 271 Project Management II: Scheduling/Controlling Projects (<i>CSU Open Electives Only</i>) 	3	
CSU Degree Requirements	Required Credit Hours	EC Transfer Courses*	EC Transfer Credits*	Credits to take at CSU
Open Electives	33		21	12
		AHE 115 AHE Healthcare Provider: CPR	1	
ITC 1301 Computer Essentials	3	BSTEC 130 Computer Fundamentals	3	
		ENGR 231 Technical Writing	3	
		MGMT 100 Human Relations in Organizations: CD	3	

MGT 3302 Introduction to Project Management	3	MGMT 270 Project Management I: Project Scope and Requirements	3	
		JOB DV 100 Career and College Success: Business <i>OR</i> CCS 100 Career and College Success: Liberal Arts	2	
CSU General Education Requirements	Required Credit Hours	EC General Education Courses	EC Transfer Credits*	Credits to take at CSU*
General Education	30	To receive the full general education transfer credit, the 18 hours of EC General Education courses must be completed as outlined below. Certain CSU degree programs have required prerequisite courses that may affect the amount of credit transferred.	18	12
CSU General Education Degree Category Requirements				
Humanities and Fine Arts - Group A	3	-		
Humanities and Fine Arts - Group B	3	COMM 101 Intercultural Communication, CMST& 101 Introduction to Communications, CMST& 220 Fundamentals of Public Speaking, <i>OR</i> CMST& 220 Public Speaking (3)		
Social/Behavioral Sciences	3	PSYC& 100 General Psychology (3)		
History	3	-		
Natural Sciences <i>CSU Non-Majors Biology, General Chemistry I, and Physics I, or their equivalents, are required.</i>	9	2 EC courses will transfer (6):** <ul style="list-style-type: none">• BIOL& 100 Survey of Biology w/Lab (CSU's BIO 1301 Non-Majors Biology) <i>OR</i> BIOL& 175 Human Biology w/ Lab (<i>Either course meets CSU Biology requirement</i>)• CHEM& 121 Introduction to Chemistry w/Lab (<i>Meets CSU Chemistry requirement</i>)• PHYS& 110 Physics for Non Science Majors (<i>Meets CSU Physics requirement</i>)		

Mathematics <i>College Algebra, or higher, is required</i>	3	MATH& 146 Introduction to Statistics (3)		
English Composition	6	ENGL& 101 English Composition I (3)		
Total Credits Required Bachelor of Science in Occupational Safety and Health	120		63	57

* Transfer Credit/General Notes:

- EC quarter hour credit has been converted to semester hour credit.
- EC's General Education courses that do not satisfy CSU's General Education categories will be reviewed for Open Electives credit, if applicable.
- Math and English courses must earn a grade of C or higher.
- Direct transfer credit for all degree categories must be a minimum of 3 semester hours, except in the Open Electives category. In cases where 4 or more credits are earned, the remaining credit will be reviewed for Open Electives category, if applicable.
- CSU's Humanities and Fine Arts-Group A requires 3 hours concentrated in Art, Literature, Religion, Music, Ethics, or Philosophy. Humanities and Fire Arts-Group B requires 3 hours in any of the aforementioned topics, Critical Thinking, Foreign Language, Speech, or select Communications courses.
- Duplicate transfer credit is not permissible.
- Credit awarded is subject to degree requirements at the time of enrollment and current transfer credit policy, which are subject to change.
- CSU is in the process of converting to new course numbers and anticipates completion by the end of 2023.
- All transcripts for previously attended colleges must be submitted for full CSU transfer credit.
- The total transfer credit amount assumes maximum EC general education transfer towards CSU general education requirements. Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual courses completed successfully at EC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above.

** 2 courses from EC's Natural Sciences & Math requirement will transfer to CSU Natural Sciences if courses meet 2 of CSU's 3-hour Biology, 3-hour Chemistry, or 3-hour Physics requirements. EC's ENVS& 101 and CHEM& 110 will only apply to Open Electives if completed.