

## **Appendix**

## CSU Bachelor of Science Degree in Occupational Safety and Health

Applicable to students completing the following Pierce College (PC) undergraduate degree program:

## Occupational Safety and Health, AAS-T

CSU Degree Requirements	Required Credit Hours	PC Transfer Courses*	PC Transfer Credits*	Credits to take at CSU*
Major Requirements	39	PC 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 PC 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	2			
Development	3			
OSH 4304 Process Safety	3			
Management	3			
OSH 4305 Accident Investigation				
OSH 4306 Risk Management	3			
OSH 2303 Hazardous Materials Safety	3	OSH 240 Handling Hazardous Materials	3	
		OSH 110 Safety Management	3	
		OSH 140 Regulatory Environment	2	
		OSH 150 Workers Comp and Risk Management	2	
		OSH 160 Incident Investigation	2	
		OSH 170 Training Techniques	2	
		OSH 190 Industrial Security	2	
		OSH 230 Ergonomics	2	
		OSH 291 OSH Internship	2	
		CONST 250 Construction Safety and Accident Prevention	2	
		PC requires one of the following courses:		
		CONST 140 Construction     Drawings: Printreading	-	
		CONST 160 Means and Methods		
		HSEM 102 Introduction to	3	
		Homeland Security Emergency Management		
		BUS 261 Project Management II:     Managing (CSU Open Electives     credit only)		
CSU Degree Requirements	Required Credit Hours	PC Transfer Courses*	PC Transfer Credits*	Credits to take at CSU
Open Electives	33		24	9
		COLLG 110 College Success	2	
		KINS 128 CPR/AED for Professional Rescuer BBP and First Aid	1	
ITC 1301 Computer Essentials	3	CIS 130 Productivity Software	3	



		BUS 240 Human Relations in the Workplace	3	
MGT 3302 Introduction to Project Management	3	BUS 260 Project Management I: Planning	3	
		CHEM& 110 Chemical Concepts with Lab	3	
		1 of the following PC courses:		
COM 1301 Introduction to Communication		CMST& 101 Introduction to Communications		
COM 1302 Fundamentals of Speech Communication	3	CMST& 220 Fundamentals of Public Speaking	3	
		ENGL& 235 Technical Writing		
CSU General Education Requirements	Required Credit Hours	PC General Education Courses	PC Transfer Credits*	Credits to take at CSU*
General Education	30	To receive the full general education transfer credit, the 18 hours of PC 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.	15	15
CSU General Education Degree Category Requirements				
Humanities and Fine Arts - Group A	3	-		
Humanities and Fine Arts - Group B	3	CMST& 101 Introduction to Communications, CMST& 220 Fundamentals of Public Speaking <i>OR</i> ENGL& 235 Technical Writing (3)		
Social/Behavioral Sciences	3	PSYC& 100 General Psychology (3)		
History	3	-		



Natural Sciences  CSU Non-Majors Biology, General Chemistry I, and Physics I, or their equivalents, are required.	9	BIOL& 170 Human Biology: Anatomy and Physiology (3)		
Mathematics College Algebra, or higher, is required	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:

- PC quarter hour credit has been converted to semester hour credit.
- PC courses that do not satisfy CSU's General Education categories or Program Electives will be reviewed for Open Electives credit, if applicable.
- Math and English courses must be 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 PC 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 PC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above.