

Appendix

CSU Bachelor of Science Degree in Occupational Safety and Health
 Applicable to students completing the following Carl Albert State College (CASC)
 undergraduate degree program:

Occupational Health and Safety, AAS

CSU Degree Requirements	CSU Required Credit Hour	CASC Transfer Courses*	CASC Transfer Credits*	Credits to take at CSU*
Major Requirements	39	CASC courses must be completed as outlined below:	18	21
ENV 4303 Environmental Technology	3			
FIR 4311 Fire Prevention and Code Enforcement	3			
OSH 2301 Introduction to Workplace Safety	3	OHS 1313 Introduction to Health and Safety	3	
OSH 3301 Fundamentals of Occupational Safety and Health	3			
OSH 3302 Legal Aspects of Safety and Health	3	OHS 2203 Legal Aspects and Environmental Regulations	3	
OSH 3304 Construction Safety	3	OHS 2103 OSHA: Construction Industry and Safety Regulations	3	
OSH 3305 Industrial Ergonomics	3	OHS 2413 Ergonomics and Human Factors in Safety	3	
OSH 3308 Interactions of Hazardous Materials	3			
OSH 3310 Total Environmental Health and Safety Management	3	OHS 2423 Safety Program Management	3	
OSH 4301 OSHA Standards	3			
OSH 4302 Toxicology	3			
OSH 4303 Industrial Hygiene	3	OHS 2403 Principles of Industrial Hygiene	3	
OSH 4308 Advanced Concepts in Occupational Safety and Health	3			
Program Electives (CSU Course Options)	18	The following CASC courses <u>and</u> 1 CSU course will satisfy this requirement:	15	3
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	OHS 2333 Safety Program Training Presentation Techniques	3	
OSH 4304 Process Safety Management	3			
OSH 4305 Accident Investigation	3			
OSH 4306 Risk Management	3	OHS 2433 Risk Management	3	
ENV 3305 Hazardous Waste Management	3	OSH 2303 Introduction to Hazardous Materials and Waste	3	
FIR 2301 Principles of Fire and Emergency Services	3	OHS 2003 Introduction to Fire Science	3	
		OHS 1413 Physical Hazards Controls	3	
CSU Degree Requirements	CSU Required Credit Hours	CASC Transfer Courses*	CASC Transfer Credits*	Credits to take at CSU
Open Electives	33	The following CASC courses <i>and</i> 9 CSU courses will satisfy this requirement:	6	27
POL 2301 United States Government	3	1 CASC General Education course will transfer (<i>if not applied to CSU Social/Behavioral Sciences</i>): <ul style="list-style-type: none"> POL 2301 United States Government 	3	
PSY 1301 General Psychology	3	<ul style="list-style-type: none"> PSY 1113 Introduction to Psychology 		
SOC 1301 Introduction to Sociology	3	<ul style="list-style-type: none"> SOC 1113 Introduction to Sociology 		
		ORI 1111 Freshman Orientation	1	
		CHEM 1115 General Chemistry I <i>or</i> GPS 1214 General Physical Science	2 1	
MGT 3301 Principles of Management	3	BUS 2023 Principles of Management	3	

CSU General Education Requirements	CSU Required Credit Hours	CASC General Education Courses	CASC Transfer Credits*	Credits to take at CSU*
General Education	30	<p>To receive the full general education transfer credit, the 21 hours of CASC General Education courses must be completed as outlined below.</p> <p>Certain CSU degree programs have required prerequisite courses that may affect the amount of credit transferred.</p>	21	9
CSU General Education Degree Category Requirements				
Humanities and Fine Arts - Group A	3	-		
Humanities and Fine Arts – Group B	3	CASC Communications: Speech (3)		
Social/Behavioral Sciences	3	1 CASC General Education course will transfer (3): <ul style="list-style-type: none"> • POL 2301 United States Government • PSY 1113 Introduction to Psychology • SOC 1113 Introduction to Sociology 		
History	3	CASC United States History (3)		
Natural Sciences <i>Non-Majors Biology, General Chemistry I, and Physics I, or their equivalents, are required.</i>	9	1 CASC Science course will transfer (3): <ul style="list-style-type: none"> • CHEM 1115 General Chemistry I (CSU's CHM 1301 General Chemistry I) <ul style="list-style-type: none"> ◦ Meets CSU Chemistry requirement • GPS 1214 General Physical Science <ul style="list-style-type: none"> ◦ Meets CSU Physics requirement 		
Mathematics <i>College Algebra or higher, or its equivalent, is required.</i>	3	CASC Mathematics (3): <ul style="list-style-type: none"> • MATH 1513 College Algebra (CSU's MAT 1302 College Algebra) <ul style="list-style-type: none"> ◦ Excludes MATH 1413 Survey of Contemporary Math 		
English Composition	6	CASC Communications: English Composition (6)		
Total Credits Required Bachelor of Science in Occupational Safety and Health	120		60	60

* Transfer Credit/General Notes:

- 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.
- Duplicate transfer credit is not permissible.
- Program Electives application dependent upon program director approval.
- 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 2024.
- The total transfer credit amount assumes maximum CASC 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 CASC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above.

** CSU General Education Notes:

- CASC'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.
- CSU's Humanities and Fine Arts-Group A requires 3 hours concentrated in Art, Literature, Religion, Music, Ethics, or Philosophy. Humanities and Fine Arts-Group B requires 3 hours in any of the aforementioned topics, Critical Thinking, Foreign Language, Speech, or select Communications courses.
- 1 course from CASC's Natural Sciences General Education Requirements Science courses will transfer to CSU Natural Sciences to meet either the Chemistry or Physics requirement.
- 6 hours in Natural Sciences and 3 hours in Humanities – Group A remain to complete CSU's general education requirements if CASC's General Education courses transferred as shown.

CSU Bachelor of Science Degree in Psychology

Applicable to students completing the following Carl Albert State College (CASC) undergraduate degree program:

Sociology and Psychology, AA

CSU Degree Requirements	CSU Required Credit Hours	CASC Transfer Courses*	CASC Transfer Credits*	Credits to take at CSU
Major Requirements	36	CASC courses must be completed as outlined below:	6	30
PSY 2301 Abnormal Psychology	3			
PSY 2302 Psychology of Learning	3			
PSY 2303 Psychology of Adjustment	3	PSY 2113 Introduction to Behavior and Adjustment	3	
PSY 3301 History and Systems of Psychology	3			
PSY 3302 Social Psychology	3			
PSY 3303 Developmental Psychology	3	PSY 2123 Developmental Psychology	3	
PSY 3304 Theories of Personality	3			
PSY 3305 Research Methods in Psychology	3			
PSY 4301 Physiological Psychology	3			
PSY 4305 Psychological Assessment	3			
PSY 4306 Industrial Organizational Psychology	3			
PSY 4320 Psychology Capstone	3			
Program Electives (CSU Course Options)	12	The following CASC courses <u>and</u> 2 CSU Program Electives Course will satisfy this requirement:	6	6
CMJ 2302 Theory and Practices of Law Enforcement	3			
CMJ 3308 Mental Illness and Crime	3			
CMJ 4306 Race and Ethnic Relations	3			
COM 2302 Organizational Communication	3			
ENG 3301 Technical Writing	3			
FRN 2301 Introduction to Forensic Investigation	3			
LDR 3301 Leadership	3			
PSY 3308 Close Relationships	3			

PSY 3309 Psychology of Gender	3			
PSY 4303 Cognitive Psychology	3			
PSY 4304 Health Psychology	3			
PSY 4308 Psychology of Prejudice and Discrimination	3			
PSY 4309 Diversity and Cultural Inclusion	3			
PSY 4310 Psychology of Crisis Intervention Strategies	3			
CMJ 2301 Introduction to Criminal Justice	3	6 hours of CASC Major Requirements Elective Courses must be completed:	3	
		<ul style="list-style-type: none"> CJ 1113 Introduction to Criminal Justice 		
		<ul style="list-style-type: none"> SOC 2133 Marriage and Family 	3	
CSU Degree Requirements	CSU Required Credit Hours	CASC Transfer Courses*	CASC Transfer Credits*	Credits to take at CSU
Open Electives	36	The following CASC courses <u>and</u> 5 CSU courses will satisfy this requirement:	21	15
		ORI 1111 Freshman Orientation	1	
		BIO 1114 General Biology	1	
		CASC Physical Science General Education Requirement	1	
ITC 1301 Computer Essentials	3	CS 1103 Microcomputer Applications	3	
		CASC Health, Physical Education and Recreation - Any HPER Course	2	
		2 CASC Approved Electives	5	
POL 2301 United States Government	3	3 CASC General Education/Major Requirements courses will transfer (<i>if not applied to CSU Social/Behavioral Sciences</i>):	9	
		<ul style="list-style-type: none"> POS 1113 American Federal Government 		
SOC 1301 Introduction to Sociology	3	<ul style="list-style-type: none"> SOC 1113 Introduction to Sociology 		
		<ul style="list-style-type: none"> SOC 2123 Social Problems 		
ECO 2302 Principles of Macroeconomics	3	<ul style="list-style-type: none"> ECON 2113 Principles of Macroeconomics 		
SOC 2302 Cultural Geography	3	<ul style="list-style-type: none"> GEOG 2243 Human Geography 		
		<ul style="list-style-type: none"> SOC 2143 Comparative Cultures 		

CSU General Education Requirements	CSU Required Credit Hours	CASC General Education Courses**	CASC Transfer Credits*	Credits to take at CSU
General Education	36	<p>To receive the full general education transfer credit, the 30 hours of CASC General Education courses must be completed as outlined below.</p> <p>Certain CSU degree programs have required prerequisite courses that may affect the amount of credit transferred.</p>	30	6
CSU General Education Degree Category Requirements**				
Humanities and Fine Arts - Group A	3	CASC Humanities (6): <ul style="list-style-type: none"> Excludes HIST 1113/1123 		
Humanities and Fine Arts - Group B	3			
Social/Behavioral Sciences <i>General Psychology, or its equivalent, is required.</i>	6	CASC Major Core Course (3): PSY 1113 Introduction to Psychology (CSU's PSY 1301 General Psychology) and 1 of the following CASC General Education/Major Requirements courses may transfer (3): <ul style="list-style-type: none"> POS 1113 American Federal Government SOC 1113 Introduction to Sociology SOC 2123 Social Problems ECON 2113 Principles of Macroeconomics GEOG 2243 Human Geography SOC 2143 Comparative Cultures 		
History	6	CASC United States History (3)		
Natural Sciences <i>General Biology I, or its equivalent, is required.</i>	6	CASC Biological Science/Physical Science (6): <ul style="list-style-type: none"> BIO 1114 General Biology (CSU's BIO 1303 General Biology I) Physical Science 		
Mathematics <i>College Algebra and Elementary Statistics, or their equivalents, are required.</i>	6	CASC Mathematics (3): <ul style="list-style-type: none"> MATH 2123 Elementary Statistics (CSU's MAT 2301 Elementary Statistics) 		
English Composition	6	CASC Communications: English Composition (6)		
Total Credits Required Bachelor of Science in Psychology	120		63	57

* Transfer Credit/General Notes:

- 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.
- Duplicate transfer credit is not permissible.
- Program Electives application dependent upon program director approval.
- 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 2024.
- The total transfer credit amount assumes maximum CASC 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 CASC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above.

** CSU General Education Notes:

- CASC'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.
- CSU's Humanities and Fine Arts-Group A requires 3 hours concentrated in Art, Literature, Religion, Music, Ethics, or Philosophy. Humanities and Fine Arts-Group B requires 3 hours in any of the aforementioned topics, Critical Thinking, Foreign Language, Speech, or select Communications courses.
- 3 hours in History and 3 hours College Algebra remain to complete CSU's general education requirements if CASC's General Education courses transferred as shown.

CSU Bachelor of Science Degree in Environmental Management
 Applicable to students completing the following Carl Albert State College (CASC)
 undergraduate degree program:

Environmental Science Technology, AAS

CSU Degree Requirements	CSU Required Credit Hour	CASC Transfer Courses*	CASC Transfer Credits*	Credits to take at CSU*
Major Requirements	36	CASC courses must be completed as outlined below:	9	27
ENV 3301 Assessing Environmental Science	3	EST 1013 Introduction to Environmental Science	3	
ENV 3302 Environmental Law	3			
ENV 3303 Waste Management	3			
ENV 3304 Air Quality	3			
ENV 3305 Hazardous Waste Management	3	CASC Support Course must be completed: <ul style="list-style-type: none"> OHS 2303 Introduction to Hazardous Materials and Waste 	3	
ENV 3306 Environmental Assessment	3			
ENV 3307 Environmental Issues	3			
ENV 4301 Pollution Prevention	3			
OSH 2301 Introduction to Workplace Safety	3	OHS 1313 Introduction to Health and Safety	3	
OSH 3301 Fundamentals of Occupational Safety and Health	3			
OSH 3308 Interactions of Hazardous Materials	3			
OSH 4302 Toxicology	3			
Program Electives (CSU Course Options)	12	12 hours from the following CASC courses will satisfy this requirement:	12	0
ENV 4302 Environmental Strategies	3			
ENV 4303 Environmental Technology	3			
OSH 3309 Training and Development	3			
OSH 3310 Total Environmental Health and Safety Management	3			
OSH 4305 Accident Investigation	3			
OSH 4306 Risk Management	3			
OSH 3302 Legal Aspects of Safety and Health	3	OHS 2203 Legal Aspects and Environmental Regulation	3	

OSH 4303 Industrial Hygiene	3	CASC Support Course must be completed: <ul style="list-style-type: none"> OHS 2403 Principles of Industrial Hygiene 	3	
		EST 1233 Introduction to Soil Science	3	
		EST 1133 Environmental Compliance Documentation	3	
		EST 1421 Environmental Sciences Internship I	1	
		EST 1433 Environmental Sampling and Analysis	3	
		EST 2103 Introduction to Geographic Information Science	3	
		EST 2422 Environmental Sciences Internship II	2	
CSU Degree Requirements	CSU Required Credit Hours	CASC Transfer Courses*	CASC Transfer Credits*	Credits to take at CSU
Open Electives	42	The following CASC courses <i>and</i> 8 CSU courses will satisfy this requirement:	18	24
		ORI 1111 Freshman Orientation	1	
ITC 1301 Computer Essentials	3	CS 1103 Microcomputer Applications	3	
		GPS 1214 General Physical Science	4	
		BIO 1114 General Biology	1	
		CHEM 1115 General Chemistry I	2	
		CASC courses listed in CSU Program Electives but not applied	9	
CSU General Education Requirements	CSU Required Credit Hours	CASC General Education Courses	CASC Transfer Credits*	Credits to take at CSU*
General Education	30	To receive the full general education transfer credit, the 24 hours of CASC 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.	24	6

CSU General Education Degree Category Requirements**			
Humanities and Fine Arts - Group A	3	-	
Humanities and Fine Arts - Group B	3	CASC Communication: Speech (3)	
Social/Behavioral Sciences	6	CASC United States Government (3) and 1 CASC Support Course must be completed (3): <ul style="list-style-type: none"> • SOC 1113 Introduction to Sociology • GEOG 2243 Fundamental of Human Geography 	
History	3	CASC Unites States History (3)	
Natural Sciences <i>Non-Majors Biology and General Chemistry I, or their equivalents, are required.</i>	6	2 CASC Support Courses must be completed (6): <ul style="list-style-type: none"> • BIO 1114 General Biology (<i>CSU's BIO 1303 General Biology I</i>) <ul style="list-style-type: none"> ◦ Meets CSU Biology requirement • CHEM 1115 General Chemistry I (<i>CSU's CHM 1301 General Chemistry I</i>) <ul style="list-style-type: none"> ◦ Meets CSU Chemistry requirement 	
Mathematics <i>College Algebra or higher, or its equivalent, is required.</i>	3	CASC Mathematics (3): <ul style="list-style-type: none"> • MATH 1513 College Algebra (<i>CSU's MAT 1302 College Algebra</i>) 	
English Composition	6	CASC Communications: English Composition (3)	
Total Credits Required Bachelor of Science in Environmental Management	120		63 57

* Transfer Credit/General Notes:

- 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.
- Duplicate transfer credit is not permissible.
- Program Electives application dependent upon program director approval.
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** CSU General Education Notes:

- CASC'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.
- CSU's Humanities and Fine Arts-Group A requires 3 hours concentrated in Art, Literature, Religion, Music, Ethics, or Philosophy. Humanities and Fine Arts-Group B requires 3 hours in any of the aforementioned topics, Critical Thinking, Foreign Language, Speech, or select Communications courses.
- 3 hours in CSU's Humanities – Group A and 3 hours in English Composition remain to complete the degree program if CASC's General Education courses transferred as shown.