

COLUMBIA SOUTHERN UNIVERSITY

Associate of Science Degree in Occupational Safety and Health

Applicable to students completing the following Saskatchewan Polytechnic (Sask Polytech) undergraduate program:

Occupational Health and Safety, Certificate

CSU Degree Requirements	CSU Required Credits	Sask Polytech Transfer Courses*	Sask Polytech Transfer Credits*	Credits to take at CSU
Major Requirements	18	<i>Sask Polytech courses must be completed as outlined below:</i>	3	15
FIR 2302 Principles of Fire and Emergency Services Safety and Survival	3			3
OSH 2301 Introduction to Workplace Safety	3			3
OSH 2302 Introduction to Regulatory Compliance	3			3
OSH 2303 Hazardous Materials Safety	3			3
OSH 2304 Introduction to Contractor Safety	3	SFTY 198 Contractor Safety Systems	3	
OSH 2305 Fleet and Driver Safety	3			3
Program Electives (CSU Course Options)	9	<i>9 hours from the Sask Polytech courses listed below will meet this requirement:</i>	9	0
		SFTY 175 Safety Program Management	4	
		HLTH 179 Fundamentals of Industrial Hygiene I	4	
		SFTY 174 Emergency Management	4	
		SFTY 177 Auditing Safety Management	3	
		PRAC 189 Practicum	5	
		SFTY 199 Fire Prevention and Protection	4	
		Sask Polytech requires 1 of the following Elective courses in the OHS Program:		
		HLTH 105 Fatigue Management	2	

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		- HLTH 106 Psychological Health and Safety - May fulfill CSU Social/Behavioral Sciences when paired with another applicable 1+ credit course.	2	
		HLTH 192 Respiratory Fit Testing Train the Trainer	1	
		TRAN 181 Transportation of Dangerous Goods (TDG) Train the Trainer	1	
		WHMS 184 Workplace Hazardous Information System (WHMIS) Train the Trainer	1	
OSH 3302 Legal Aspects of Safety and Health	3	LAW 100 Law and Ethics	4	
OSH 3305 Industrial Ergonomics	3	HLTH 191 Ergonomics	4	
OSH 3306 Workers' Compensation	3	HLTH 187 Disability Management	4	
OSH 4303 Industrial Hygiene	3	HLTH 189 Fundamentals of Industrial Hygiene II	4	
OSH 4305 Accident Investigation	3	HLTH 190 Incident Investigation	4	
OSH 4306 Risk Management	3	SFTY 173 Risk Management	4	
ENV 3301 Assessing Environmental Science	3			
ENV 3305 Hazardous Waste Management	3			
ENV 3306 Environmental Assessment	3			
ENV 3307 Environmental Issues	3			
OSH 3301 Fundamentals of Occupational Safety and Health	3			
OSH 3309 Training and Development	3			
OSH 3310 Total Environmental Health and Safety Management	3			
CSU Degree Requirements	CSU Required Credits	Sask Polytech Transfer Courses*	Sask Polytech Transfer Credits*	Credits to take at CSU
Open Electives	12	12 hours from the following Sask Polytech courses will satisfy this requirement:	12	0

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		HUMR 102 Professional Education and Career Planning	4	
LDR 3302 Organizational Theory and Behavior	3	MGMT 191 Organizational Behavior	4	
		CLTR 200 Culture and Diversity May fulfill CSU Social/Behavioral Sciences when paired with another applicable 1+ credit course.	2	
		Remaining unused approved Sask Polytech credit from CSU Program Electives	40	
CSU General Education Requirements	CSU Required Credit Hours	Sask Polytech General Education Courses	Sask Polytech Transfer Credits*	Credits to take at CSU*
General Education	21	<i>To receive the full general education transfer credit, Sask Polytech General Education courses must be completed as outlined below.</i> <i>Certain CSU degree programs have required prerequisite courses that may affect the amount of credit transferred.</i>	0	21
CSU General Education Degree Category Requirements				
Humanities and Fine Arts - Group A	3	-		
Humanities and Fine Arts – Group B	3	-		
Social and Behavioral Sciences/History	3	-		
Natural Sciences (Non-Majors Biology and Physics I are required.)	6	-		
Mathematics (College Algebra or higher required.)	3	-		
English Composition	3	-		
Total Credits Required Associate of Science in Occupational Safety and Health	60		24	36

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*** Transfer Credit/General Notes:**

- Direct transfer credit for all degree categories must be a minimum of three credit hours, except in the Open Electives category. In cases where four or more credits are earned, the remaining credit will be reviewed for the Open Electives category, if applicable.
- Duplicate transfer credit is not permitted.
- Math and English Composition courses must earn a grade of C or higher.
- Credit awarded is subject to degree requirements at the time of enrollment, current transfer credit policy, and applicability to the student's degree plan, all of which are subject to change.
- The total transfer credit amount assumes maximum Sask Polytech general education transfer towards CSU general education requirements. The 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 Sask Polytech for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above.

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Bachelor of Science Degree in Occupational Safety and Health

Applicable to students completing the following Saskatchewan Polytechnic (Sask Polytech) undergraduate program:

Occupational Health and Safety, Certificate

CSU Degree Requirements	CSU Required Credits	Sask Polytech Transfer Courses*	Sask Polytech Transfer Credits*	Credits to take at CSU
Major Requirements	39	<i>Sask Polytech courses must be completed as outlined below:</i>	9	30
ENV 4303 Environmental Technology	3			3
FIR 4311 Fire Prevention and Code Enforcement	3			3
OSH 2301 Introduction to Workplace Safety	3			3
OSH 3301 Fundamentals of Occupational Safety and Health	3			3
OSH 3302 Legal Aspects of Safety and Health	3	LAW 100 Law and Ethics	3	
OSH 3304 Construction Safety	3			3
OSH 3305 Industrial Ergonomics	3	HLTH 191 Ergonomics	3	
OSH 3308 Interactions of Hazardous Materials	3			3
OSH 3310 Total Environmental Health and Safety Management	3			3
OSH 4301 OSHA Standards	3			3
OSH 4302 Toxicology	3			3
OSH 4303 Industrial Hygiene	3	HLTH 189 Fundamentals of Industrial Hygiene II	3	
OSH 4308 Advanced Concepts in Occupational Safety and Health	3			3
Program Electives (CSU Course Options)	18	<i>18 hours from the Sask Polytech courses listed below will meet this requirement:</i>	18	0
		HLTH 189 Fundamentals of Industrial Hygiene II	1	
		HLTH 191 Ergonomics	1	
		LAW 100 Law and Ethics	1	

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		SFTY 175 Safety Program Management	4	
		HLTH 179 Fundamentals of Industrial Hygiene I	4	
		SFTY 174 Emergency Management	4	
		SFTY 177 Auditing Safety Management	3	
		PRAC 189 Practicum	5	
		SFTY 199 Fire Prevention and Protection	4	
		Sask Polytech requires 1 of the following Elective courses in the OHS Program:		
		HLTH 105 Fatigue Management	2	
		- HLTH 106 Psychological Health and Safety <i>May fulfill CSU Social/Behavioral Sciences when paired with another applicable 1+ credit course.</i>	2	
		HLTH 192 Respiratory Fit Testing Train the Trainer	1	
		TRAN 181 Transportation of Dangerous Goods (TDG) Train the Trainer	1	
		WHMS 184 Workplace Hazardous Information System (WHMIS) Train the Trainer	1	
OSH 2304 Introduction to Contractor Safety	3	SFTY 198 Contractor Safety Systems	3	
OSH 3306 Workers' Compensation	3	HLTH 187 Disability Management	4	
OSH 4305 Accident Investigation	3	HLTH 190 Incident Investigation	4	
OSH 4306 Risk Management	3	SFTY 173 Risk Management	4	
OSH 2302 Introduction to Regulatory Compliance	3			
ENV 3301 Assessing Environmental Science	3			
FIR 2302 Principles of Fire and Emergency Services Safety and Survival	3			
OSH 2303 Hazardous Materials Safety	3			

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OSH 2305 Fleet and Driver Safety	3			
OSH 3309 Training and Development	3			
OSH 4304 Process Safety Management	3			
CSU Degree Requirements	CSU Required Credits	Sask Polytech Transfer Courses*	Sask Polytech Transfer Credits*	Credits to take at CSU
Open Electives	33	<i>33 hours from the following Sask Polytech courses will satisfy this requirement:</i>	33	0
		HUMR 102 Professional Education and Career Planning	4	
LDR 3302 Organizational Theory and Behavior	3	MGMT 191 Organizational Behavior	4	
		CLTR 200 Culture and Diversity May fulfill CSU Social/Behavioral Sciences when paired with another applicable 1+ credit course.	2	
		Remaining unused approved Sask Polytech credit from CSU Program Electives	25	
CSU General Education Requirements	CSU Required Credit Hours	Sask Polytech General Education Courses	Sask Polytech Transfer Credits*	Credits to take at CSU*
General Education	30	<i>Certain CSU degree programs have required prerequisite courses that may affect the amount of credit transferred.</i>	0	30
CSU General Education Degree Category Requirements				
Humanities and Fine Arts - Group A	3	-		
Humanities and Fine Arts - Group B	3	-		
Social/Behavioral Sciences	3	-		
History	3	-		

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Natural Sciences <i>(Non-Majors Biology, General Chemistry I, and Physics I are required.)</i>	9	-		
Mathematics <i>(College Algebra or higher required.)</i>	3	-		
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 three credit hours, except in the Open Electives category. In cases where four or more credits are earned, the remaining credit will be reviewed for the Open Electives category, if applicable.
- Duplicate transfer credit is not permitted.
- Math and English Composition courses must earn a grade of C or higher.
- Credit awarded is subject to degree requirements at the time of enrollment, current transfer credit policy, and applicability to the student's degree plan, all of which are subject to change.
- The 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 Sask Polytech for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above.