

Occupational and Environmental Safety and Health Program (BS)

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OESH 8-Semester Degree Plan

YEAR 1				YEAR 1			
FALL				SPRING			
Course #	Course name	Hours	Gen. Ed.	Course #	Course Name	Hours	Gen. ed.
	Making Connections	3	X	ENG 10203	Composition II	3	X
CHEM 14103	Fundamental Concepts of Chemistry	3	X	SPCH 10003	Oral Communications	3	X
CHEM 14101	Fundamental Concepts of Chemistry Lab	1	X	PSY C 11003	Introduction to Psychology	3	X
ENG 10103	Composition I	3	X	PHIL 11003	Intro to Philosophy	3	X
MATH 11003	College Algebra	3	X	HIST 11203	World History since 1500	3	X
HIST 21103	US History to 1876	3	X				
Total Hours		16		Total hours		15	

YEAR 2				YEAR 2			
FALL				SPRING			
Course #	Course name	Hours	Gen. Ed.	Course #	Course Name	Hours	Gen. ed.
BIOL 24003	Human Anatomy and Physiology	3	X	BIOL 20003	Microbiology - Nursing	3	
BIOL 24001	Human Anatomy and Physiology - Lab	1	X	BIOL 20001	Microbiology - Nursing - Lab	1	

CHEM 33003	Survey of Organic Chemistry	3		OESH 33033	Principles of Environmental Health	3	
OESH 33203	Toxicology	3		STAT 35203	Statistics	3	
OESH 33003	Fundamentals of Occupational Health and Safety	3		CM 33003	Construction Physics	3	
DPEM 33503	Principles of DPEM	3		ARHS 10003	Fine Arts Visual	3	X
Total hours			16	Total hours			16

YEAR 3				YEAR 3			
FALL				SPRING			
Course #	Course name	Hours	Gen. Ed.	Course #	Course Name	Hours	Gen. ed.
OESH 33103	Recognition of Occupational Hazards	3		OESH 33603	Water, Wastewater, Solid and Hazardous Waste Treatment	3	
OESH 44073	Fire Safety and Prevention	3		OESH 33503	Industrial Hygiene Sampling and Analysis	3	
DPEM 33573	Business Continuity in DPEM *	3		OESH 33403	Control of Occupational Hazards	3	
Open Elective	Open Elective	3		OESH 44503	Accident Investigation and Analysis	3	
Open Elective	Open Elective	3		OESH 33703	Epidemiology	3	
Total hours			15	Total hours			15

YEAR 4				YEAR 4			
FALL				SPRING			
Course #	Course name	Hours	Gen. Ed.	Course #	Course Name	Hours	Gen. ed.

OESH 44003	Internship	3		OESH 44903	Air Pollution	3	
OESH 44103	OSHA Standards and Practices	3		OESH 4123	Issues in Industrial Hygiene	3	
OESH 44203	Environmental Health and Safety Management	3		Open Elective	Open Elective	3	
OESH 44303	Construction Safety	3		OESH 44603	Ergonomics	3	
				DPEM 44533	Disaster and Mental Health**	3	
Total hours 12				Total hours 15			

OESH Career Pathways

This graphic shows many of the possible career pathways available to Occupational and Environmental Safety and Health professionals.

