



School of Health Sciences

Environmental Health & Safety Bachelor of Science Degree
Curriculum Map 2017-2018
(125/126 Credit Hours)

	Year; Semester or Quarter	Course (Department, Number, Title)	Category (Credit Hours)				Rec. Term		
			Math & Basic Sciences	Professional Program Topics	General Education	Total	Fall	Winter	Summer
Freshman Year:	EHS 1000/ 1150	Intro. to EHS		1			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	BIO 1002	Human Biology	4				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 3001 or MGT 1100	Global Perspective of EHS			4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Contemporary World Business							
	CHM 1040	Intro to Chemical Principles	4				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PSY 1000	Foundations of Psychology			4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CHM 2010 or 2340	Intro. to Organic & Bio Chemistry	4				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 2550 or STA 2220	Basic Statistics for Health Sciences	4				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PHL 1300	Intro to Ethics (Recommended)			4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	WRT/RHT 1060	Composition II			4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Total Yr. 1		16	1	16	33			
Sophomore Year:	PHY 1200	The Physics of Everyday Life	4				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	HS 2000	Health in Personal & Occupation			4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 2250	EHS Training Methods		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 2350	EHS Standards		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 2450	Professional Practice and Leadership		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Foreign Lang. GE	Foreign Language General Ed.			4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 3250	Quantitative methods			4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Total Yr. 2		4	9	12	25			
Junior Year:	Lit Gen Ed	Lit			4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Art Gen Ed	Art			4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	WRT 3082	Business Writing		4			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 3300	Safety & Health Admin & Programs		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 3380	Safety Engineering & Tech		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 3330	Fire Prevention & Protection		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 3350	Industrial Environ II: Controls		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 3360	Industrial Env, Evaluations & Lab		4			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Total Yr. 3			20	8	28			
Senior Year:	EHS 4410	Accident Investigation & Analysis		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 4420	Construction Safety		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 4430	Robotic & System Safety Analysis		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 4440	Environmental Standards		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Diversity Gen Ed.	Diversity General Education			4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 4450	Intro to Ergonomics		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 4460	Industrial Toxicology		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 4500	Medical Geology		4			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 4980	EHS Undergraduate Research		3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EHS 4950	EHS Internship		4			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Total Yr. 4			29	4	33			
Total Required Credits						119			

This map is provided for general planning purposes only. Students should consult with their academic advisor for complete degree requirements.

Total Credits Required for B.S. in EHS: 119 – Students must also complete 10 elective credits (see program checklist)

* In addition, students must take a minimum of 6 or 7 credits of approved elective courses listed in the plan of study to graduate.

* All EHS courses require a passing grade = 2.5 and all Math and Science courses require a passing grade = 2.0