

**Bachelor of Applied Science 2022-23 AY****Environmental Health and Safety****Major Code BAS1/BAS2****CIP Code: 512202****Cr Hrs**

<b>Associate's Degree</b>		<b>60</b>
<b>Environmental Health and Safety track:</b>		<b>39</b>
EH 311	Soils for Environmental Health & Safety	2
EH 370	Environmental Health & Safety	3
EH 371	Environmental Toxicology	3
EH 372	Environmental Regulations	3
EH 373	Solid and Hazardous Waste Management	3
EH 374	Industrial Hygiene	3
EH 375	Disease Vector Control	1
EH 376	Water Quality Management	3
EH 377	Food Safety	3
EH 378	Occupational Health and Safety	3
EH 379	Career Planning for Env Health & Safety	1
EH 380	Epidemiology	3
EH 382	Epidemiological Statistics	1
EH 410	Hazardous Incident Management	2
EH 411	Hazardous Material Safety	2
EH 481	Environmental Risk & Safety Mgmt	3
<b>Critical Career Competencies</b>		<b>15-16</b>
EH 107	Environmental Science	3
CHEM 121/122 (4) or CHEM 140/141 (5) or CHEM 210 (4)		4-5
COMM 205 or COMM 305 or COMM 215		3
Suggested Electives: 5 credit hours		5
CHEM 210	Environmental Organic Chemistry (4)	
EH 211	HAZWOPER (3)	
EH 300	Environmental Geology (3)	
EH 304	Intro to Geographic Informational Systems (3)	
EH 312	Environmental Biology (3)	
EH 404	Applications in GIS (3)	
EH 495	Field Experience in EH&S (2)	
GB 320	Business Communication (3)	
PHIL 212 Ethics or PHIL 312 Biomedical Ethics (3)		
PHYS 150	Environmental Physics (3)	
PSC 321	International Relations	
Other approved electives as approved by the EH&S program		
<b>Essential Global Wisdom</b>		<b>6</b>
INTS 301	World Humanities	3
MATH 125	Contemporary Mathematics or higher	3
<b>Total Hours</b>	Must include at 39 upper division (300-400) hrs	<b>120</b>

\*Gen. Ed. Core 42 Requirements Area 3 met by science requirements, area 4 met by math requirements

\*\*\*See prerequisites

Students must consult with their EHS advisor for suggestions on EHS related electives courses or other elective courses that will assist the student in attaining their career goals.

Students taking lower division environmental health and/or safety courses, such as those provided by associate degree programs, water/wastewater programs or the military, may count those courses as electives.