

DEPARTMENT OF: Built Environment

BACHELOR OF Science in Environmental Health and Safety (Science Focus)

MAJOR CODE 0410

**Curriculum Guide (Fall 2024)**

<b>Freshmen Year: First Semester</b>		<b>Freshmen Year: Second Semester</b>	
ENGL 100 Written Communications I	3	ENGL 101 Ideas & Their Expressions II (WC)	3
Math111 College Algebra & Trigonometry	4	EHS 101 Introduction to EHS	3
CHEM 106/116 Chemistry VI (SR)	4	MATH 112 Calculus for Non- Math Majors	4
FRST 101 College Success (SS)	1	CHEM 107/117 Chemistry VII (SR)	4
Global Awareness (GA)	3	BIOL 100 Biological Science for (SR)	4
<b>SEMESTER TOTAL</b>	<b>15</b>	<b>SEMESTER TOTAL</b>	<b>18</b>
<b>Sophomore Year: First Semester</b>		<b>Sophomore Year: Second Semester</b>	
Social/Behavioral Science Elective* (SBS)	3	PHYS 226/236 College Physics II (SR)	4
PHYS 225/235 College Physics I (SR)	4	ENVS 210 Introduction to Environmental Science or EHS 214 Fire Prevention	3
EHS 220 Safety and Security Management	3	EHS 212 Accident Investigation and Recordkeeping	3
Elective**	3	Knowledge African American Culture and History (AA) Elective*	3
EHS 211 Environmental Risk Assessment	3	SPCH 250 Speech Fundamentals (HFA) or any HFA	3
<b>SEMESTER TOTAL</b>	<b>16</b>	<b>SEMESTER TOTAL</b>	<b>16</b>
<b>Junior Year: First Semester</b>		<b>Junior Year: Second Semester</b>	
Elective**	3	MGMT 303 Legal Environment of Business	3
Any Ethics Course	3	ECON 206 Statistics for Decision Making or Math 224	3
EHS 311 Hazardous Materials for Safety Professionals	3	EHS 394 Environmental Health and Safety	3
EHS 313 Industrial Hygiene	4	EHS 315 Environmental and Occupational Toxicology	3
PYSC 273 Industrial Psychology	3	CM 205 Construction Safety	3
<b>SEMESTER TOTAL</b>	<b>16</b>	<b>SEMESTER TOTAL</b>	<b>15</b>
<b>Senior Year: First Semester</b>		<b>Senior Year: Second Semester</b>	
EHS 433 Human Factors	3	EHS 415 Standards & Regulations in OSH	3
EHS 469 Environmental Management	3	EHS 432 Design of Engineering Hazard Controls	3
EHS 498 Industrial Experience	3	EHS 436 Environmental Wastewater Treatment	3
EHS 457 Environmental and Occupational Epidemiology	3	Elective**	3
<b>SEMESTER TOTAL</b>	<b>12</b>	<b>SEMESTER TOTAL</b>	<b>12</b>

Total Credit Hours: 120

Provost Approved: June 2024

\*General Education Requirements from Approved List: 3 hours of Humanities and Fine Arts (HFA), 3 hours of Social and Behavioral Sciences (SBS), 3 hours of African American Cultures and 3 hours of Global Awareness. These will be selected from four different pools. \*\*Electives to be approved at program level