

# ENVIRONMENTAL HEALTH AND SAFETY TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE



## Plan of Study

3ENVR-HLTH

First Term		Credits
EPCT 1307	Introduction to Environmental Safety and Health	3
OSHT 1309	Physical Hazards Control	3
ENGL 1301	Composition I	3
MATH 1314	College Algebra	3
CHEM 1311 & CHEM 1111	General Chemistry I (lecture) and General Chemistry I (lab)	4
<b>Credits</b>		<b>16</b>
Second Term		
OSHT 1313	Accident Prevention, Inspection and Investigation	3
OSHT 2320	Safety Training Presentation Techniques	3
Select one of the following:		3
SPCH 1311	Introduction to Speech Communication	
SPCH 1315	Public Speaking	
SPCH 1318	Interpersonal Communication	
SPCH 1321	Business and Professional Speech	
Select one of the following: <sup>1</sup>		4
CHEM 1312 & CHEM 1112	General Chemistry II (lecture) and General Chemistry II (lab)	
BIOL 1306 & BIOL 1106	Biology for Science Majors I (lecture) and Biology for Science Majors I (lab)	
BIOL 2301 & BIOL 2101	Anatomy and Physiology I (Lecture) and Anatomy and Physiology I (Lab)	
<b>Credits</b>		<b>13</b>
Third Term		
EPCT 1341	Principles of Industrial Hygiene	3
OSHT 2305	Ergonomics and Human Factors in Safety	3
OSHT 1307	Construction Site Safety and Health	3
ENGL 2311 or ENGL 1302	Technical and Business Writing or Composition II	3

Language, Philosophy, and Culture (Humanities) or Creative Arts (Fine Arts)		3
<b>Credits</b>		<b>15</b>
Fourth Term		
EPCT 2333	Environmental Toxicology	3
OSHT 2401	OSHA Regulations-General Industry	4
OSHT 2309	Safety Program Management	3
Approved Elective (p. 1)		3
Social and Behavioral Sciences or Government/Political Science or American History		3
<b>Credits</b>		<b>16</b>
<b>Total Credits</b>		<b>60</b>

<sup>1</sup> Students desiring to obtain a baccalaureate degree should take CHEM 1312 General Chemistry II (lecture)/CHEM 1112 General Chemistry II (lab).

**Capstone Experience:** OSHT 2309 Safety Program Management

## Approved Electives

Code	Title	Credits
EMSP 1160 & EMSP 1501	Clinical-Emergency Medical Technician and Emergency Medical Technician <sup>1</sup>	6
EPCT 1301	Hazardous Waste Operations and Emergency Response (HAZWOPER) Training and Related Topics	3
EPCT 1305	Environmental Regulations Overview	3
EPCT 1311	Introduction to Environmental Science	3
EPCT 1313	Contingency Planning	3
OSHT 2380	Cooperative Education-Occupational Safety and Health Technology	3

<sup>1</sup> Both courses required if used to satisfy the elective requirement for Environmental Health and Safety Technology and must be taken concurrently.