Engineering

Environmental Technology: Environmental Engineering Technology

STANTON CAMPUS Fall 2021

The program provides a full range of courses to prepare students for entry-level positions in the environmental engineering technology field. The Environmental Engineering Technology program is designed to educate students in the general and technical aspects of environmental issues and common practice environmental procedures. The degree focuses on practical education with courses covering the basic quantitative and conceptual skills required of environmental engineering technicians. The curriculum is broad-based to meet the demands of a range of environmental positions.

PROGRAM SPECIFIC ADVISEMENT STATEMENT

Courses - Semester 1	Credits	Lecture	Lab
SSC 100 - First Year Seminar	1	1	0
CET 125 - Civil & Envl Drafting & Design	3	2	4
EDD 171 - Intro to CAD Using AutoCAD	3	2	2
ENV 190 - Intro to Envtl Science & Tech	3	3	0
ENG 101 - Composition I	3	3	0
MAT 183 - Reasoning with Functions I	5	5	

Courses - Semester 2	Credits	Lecture	Lab
CHM 110 - General Chemistry	4	3	2
ENG 102 - Composition II	3	3	0
CET 144 - Surveying Principles	4	3	3
(MAT 255 - Statistics I	3	3	1
PHY 205 - General Physics I)	4	3	3
(SOC 103 - Sustainability and Society	3	3	
OR SOC 104 - Human Geography	3	3	0
OR PSY 121 - General Psychology	3	3	0

Courses - Semester 3	Credits	Lecture	Lab
ENV 271 - Principles of Site Assessment	3	3	0
ENV 260 - Water/Wastewater Process Dsgn	3	2	2
BIO 150 - Biology I	4	3	2
CET 240 - Hydraulics and Hydrology	4	3	3
GIS 101 - Introduction to GIS	3	2	2

Courses - Semester 4	Credits	Lecture	Lab
ENV 215 - OSHA Hazardous Waste Operation	2	2	1
ENV 275 - Environmental Sustainability	3	2	4
ENV 240 - Environmental Field Sampling	3	2	4
(CET 236 - Soils	3	2	2
OR GEO 205 - Geology and the Environment)	3	2	2
(ECO 111 - Macroeconomics	3	3	0
OR CLT 110 - Cross-Cultural Immersion)	3	3	0
(SCI 223 - Applied Ecology	3	3	0
GIS 110 - Spatial Data Analysis & Model)	4	3	2

*To complete program requirements, you must pass the above courses and earn at least **70 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.*