

# Curriculum Guide: Environmental Engineering Technology

Course	Title	Credits
<b>Freshman</b>		
<b>Fall</b>		
ET 101	Fundamentals of Engineering Technology	2
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	3
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	1
CHEM 207	Laboratory Safety	1
CHEM 211	Principles of Chemistry I	4
CHEM 213	Principles of Chemistry I Laboratory	1
MATH 202	Calculus and Analytic Geometry I	4
	Credits	16
<b>Spring</b>		
CHEM 212	Principles of Chemistry II	4
CHEM 214	Principles of Chemistry II Laboratory	1
MATH 203	Calculus and Analytic Geometry II	4
First Year Seminar		3
General Ed		3
	Credits	15
<b>Sophomore</b>		
<b>Fall</b>		
BIOLOGY 322	Environmental Microbiology	4
ET 103	Surveying	3
ET 105	Fundamentals of Drawing	3
PHYSICS 103 or PHYSICS 201	Fundamentals of Physics I or Principles of Physics I	5
	Credits	15
<b>Spring</b>		
ET 201	Introduction to Environmental Engineering	3
ET 203	Introduction to Water and Waste Water	3
GEOSCI 202	Physical Geology	4
MATH 260	Introductory Statistics	4
General Ed		3
	Credits	17
<b>Junior</b>		
<b>Fall</b>		
ET 118	Fluids I	3
ET 330	Hydrology	3
ET 391	GIS	3
General Ed		3
General Ed		3
	Credits	15
<b>Spring</b>		
ET 320	The Soil Environment	4

General Ed		3
General Ed		3
UL Advanced Study ET elective		3
UL Advanced Study ET elective		3
	Credits	16
<b>Senior</b>		
<b>Fall</b>		
ET 360	Project Management	3
Elective		5
General Ed		3
UL Advanced Study ET elective		3
	Credits	14
<b>Spring</b>		
ET 400 or ET 410	Co-op/Internship in Engineering Technology or Capstone Project	3
Elective		3
UL Advanced Study ET elective		3
UL Advanced Study ET elective		3
	Credits	12
	Total Credits	120

**120 credits required to earn degree**

General Education categories \*requirement is met with a specific required course:

- First Year Seminar-3 credits
- Biological Science-3 credits\*
- Fine Arts-3 credits
- Global Culture-3 credits
- Humanities-6 credits
- Natural Sciences-3 credits\*
- Social Sciences-6 credits
- Sustainability Perspective-3 credits
- Quantitative Literacy-3 credits\*
- Capstone-3 credits\*