

# Environmental Engineering Technology Major

Code	Title	Credits
<b>Supporting Courses</b>		<b>39</b>
BIOLOGY 201 & BIOLOGY 202	Principles of Biology: Cellular and Molecular Processes and Principles of Biology Lab: Cellular and Molecular Processes	
CHEM 211 & CHEM 213	Principles of Chemistry I and Principles of Chemistry I Laboratory	
CHEM 212 & CHEM 214	Principles of Chemistry II and Principles of Chemistry II Laboratory	
ET 101	Fundamentals of Engineering Technology	
ET 103	Surveying	
ET 105	Fundamentals of Drawing	
MATH 202	Calculus and Analytic Geometry I	
MATH 203	Calculus and Analytic Geometry II	
MATH 260	Introductory Statistics	
PHYSICS 103 or PHYSICS 201	Fundamentals of Physics I (Algebra or Calculus based equivalent) Principles of Physics I	
<b>Fundamentals Group Courses</b>		<b>28</b>
BIOLOGY 322	Environmental Microbiology	
CHEM 207	Laboratory Safety	
ET 118	Fluids I	
ET 201	Introduction to Environmental Engineering	
ET 203	Introduction to Water and Waste Water	
ET/ENV SCI 320	The Soil Environment	
ET/ENV SCI 330	Hydrology	
ET 391	GIS	
GEOSCI 202	Physical Geology	
<b>Advanced Study Group Courses</b>		<b>20</b>
ET 360	Project Management	
<b>Choose a minimum of one course from the following course list:</b>		
ET 331/ENV SCI 335	Advanced Water and Waste Water Treatment	
ET/ENV SCI 334	Solid Waste Management	
<b>Choose a minimum of one course from the following course list</b>		
ET/ENV SCI 464	Atmospheric Pollution and Abatement	
ECON 305	Natural Resources Economic Policy	
ET/ENV SCI 305	Environmental Systems	
ET/ENV SCI 323	Pollution Prevention	
ET 377	Industrial Safety and Hygiene	
ET/ENV SCI 415	Solar and Alternate Energy Systems	
ET 420	Lean Processes	
ET/ENV SCI 424	Hazardous and Toxic Materials	
ET/ENV SCI/GEOSCI 432	Hydrogeology	
ET/ENV SCI 433	Ground Water: Resources and Regulations	
ET/WATER 444	Geochemistry of Natural Waters	
PU EN AF 378	Environmental Law	
<b>Final Project:</b>		
ET 400 or ET 410	Co-op/Internship in Engineering Technology Capstone Project	