

Environmental Engineering Technology Major

| Code | Title | Credits |
|---|--|-----------|
| Supporting Courses | | 39 |
| 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 | |
| Fundamentals Group Courses | | 28 |
| 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 | |
| Advanced Study Group Courses | | 20 |
| ET 360 | Project Management | |
| Choose a minimum of one course from the following course list: | | |
| ET 331/ENV SCI 335 | Water and Waste Water Treatment | |
| ET/ENV SCI 334 | Solid Waste Management | |
| Choose a minimum of one course from the following course list | | |
| 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 | |
| PU EN AF 378 | Environmental Law | |
| Final Project: | | |
| ET 400 or ET 410 | Co-op/Internship in Engineering Technology Capstone Project | |