Note: Semester offering and prerequisites may change, the current bulletin and schedule should be consulted. Legend - p - prerequisite e - corequisite f - fall semester s - spring semester

**Required Technology Courses**

- **Engl 103** Rhetoric and Composition I - (f, s)
- **Engl 203** p: Engl 103 Rhetoric and Composition II - (f, s)
- **Coms 100** Fundamentals of Oral Comm - (f, s)
- **English 308 or Mgmt 346** Technical Writing or Business Communications - (f, s)
- **Chem 110 (or Chem 210T)** General Chemistry I - (f, s)
- **Chem 111 (or Chem 212)** General Chemistry II - (f, s)
- **Phy 150 or (Phys 210 - p: M155)** Physics - (f, s)
- **Phy 151** Physics Lab - (f, s)
- **Chem 110 (or Chem 210T)** General Chemistry I - (f, s)
- **Chem 111 (or Chem 212)** General Chemistry II - (f, s)
- **Math 155** Trigonometry - (f, s)
- **Math 229** Calculus I - (f, s)

**Technology Electives**

- **Tech 305** p: Math 155, Chem 110 Green Technologies - (f, s)
- **Tech 326** p: M 229; Physics 150A or 210 Fluid Power Technology - (f, s)
- **Tech 391** p: Math 155, Stat 208 Industrial Quality Control - (f, s)
- **Tech 406** p: Math 155, Tech 211 Facilities Management Technology - (f, s)
- **Tech 411** p: M 155; Tech 245 or Tech 305 Env Sustainablility Practices for Ind Ops - (f, s)
- **Tech 416** p: Math 155, Physics 150/151 or 210 Heating, Ventilating, and Air Conditioning - (f, s)
- **Tech 417** p: Math 155, Physics 150/151 or 210 Design for Energy Efficiency & Green Materials - (f, s)

**Technology Courses**

- **Tech 175** p: Math 155, Physics 150A or Physics 210 Electricity and Elect Fund - (f, s)
- **Tech 175a** c: Tech175 Electricity and Elect Fund Lab - (f, s)
- **Tech 211** CAD/Comp-Aided Modeling - (f, s)
- **Tech 231** Safety Programs - (f, s)
- **Tech 245** Pollution Prevention, & Sustainable Pro - (f, s)
- **Tech 265** p: Math 155 Basic Manufacturing Processes - (f, s)
- **Tech 295** p: Math 155, Tech 245 or Csci 215 p: Math 155, Tech 245 or Comp-Aided Modeling - (f, s)

**Requirements Outside Technology**

- **Envs 304** Environmental Law, Policy, & Economics - (f, s)
- **Geog 256** Maps and Mapping - (f, s)
- **Geog 359** p: Geog 256 or Geog 352 Intro to Geographic Info System - (f, s)

**Computer Programming in C++** - (f, s)

9 semester hours

- **Elective (3 hrs)**
- **Elective (3 hrs)**

**Choose 2 Courses (6 hrs required)**

- **Tech 301** Environmental Sciences I: Physical Sys - (f, s)
- **Tech 302** p: Envs 301 Environmental Sciences II: Biological Sys - (f, s)
- **Geog 455** Land-Use Planning - (f, s)
- **Geog 459** p: Geog 359 Geographic Information Systems - (f, s)
- **Tech 311** p: Tech 211 C or better Computer-Aided Modeling - (f, s)
- **Tech 301** Environmental Sciences I: Physical Sys - (f, s)
- **Tech 302** p: Envs 301 Environmental Sciences II: Biological Sys - (f, s)
- **Geog 455** Land-Use Planning - (f, s)
- **Geog 459** p: Geog 359 Geographic Information Systems - (f, s)
- **Tech 311** p: Tech 211 C or better Computer-Aided Modeling - (f, s)

**General Education Knowledge Domain Courses - See CEET website or online Undergraduate Catalog**

**Creativity & Critical Analysis - 2 courses**

- **Society & Culture - 2 courses**

- **From any of the Knowledge Domain Areas**

- **(3)**