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

**Required Technology Courses**

- **Engl 103**  Rhetoric and Composition I  - (F)
- **Engl 104**  p:Engl 103  Rhetoric and Composition II  - (F)
- **Coms 100**  Fundamentals of Oral Comm  - (F)
- **English 308 or Mgmt 346**  Technical Writing or Business Communications  - (F)

- **Tech 175**  p:Math155, Phys 150A or Phys 210  Electricity and Elect Fund  - (F)
- **Tech 175a**  p:Tech 175  Electricity and Elect Fund Lab  - (F)
- **Tech 211**  Computer-Aided Design  - (F)
- **Tech 245**  Pollution, Prevention, Pestilence  - (S)
- **Tech 262**  p:Tech 211  Machine Production Processes  - (F)
- **Tech 295**  p:Math155, T265 or Csci 215  p:Math110  Manufacturing Computer Apps or Visual Basic
- **Tech 305**  p:Math155, C110 or Envs 305  Manufacturing Technologies / Green Technologies

- **Chem 110 (or Chem210T)**  General Chemistry I  - (F)
- **Chem 111 (or Chem212)**  General Chemistry I Lab  - (F)
- **Stat 208 (or Stat 301)**  Statistics  - (F)
- **Phys 150A or (Phys210 - Math155)**  Physics  - (F)

- **Tech 391**  p:Math155, Stat208  Industrial Quality Control  - (F)
- **Tech 406**  Facilities Management Technology
- **Tech 411**  p:Tech 245  Greening Industrial Operations
- **Tech 416**  p:Math155, Phys 150A or 210  Heating, Ventilating, and Air Conditioning
- **Tech 417**  p:Math155, Phys 150A or 210  Design for Energy Efficiency & Green Materials
- **Tech 418**  p:Math155, Chem 110 or 210  Bio-Based Fuels and Alternative Energy Apps
- **Tech 419**  p:Math155  Energy Auditing

**Technology Electives**

Choose 3 courses (9 hrs required)

- **Tech 311**  p:Tech 211  Computer-Aided Modeling  - (F)
- **Tech 409**  p:Junior Standing  Internship

**Requirements outside Technology**

9 semester hours

- **Envs 304**  Environmental Law, Policy, and Economics
- **Geog 256**  Maps and Mapping  - (F)
- **Geog 359**  p:Geog 256  Intro to Geographic Info Systems  - (F)

**General Education Courses - See Tech Department website or Undergraduate Catalog**

- **Humanities and the arts - 3 courses**
  - (3)
  - (3)
  - (VPA)

- **Interdisciplinary Studies - 1 course**
  - (3)

- **Social Science - 2 courses**
  - (3)
  - (3)