First 60 Credit Hours

**First Year Fall Semester**
- ENGL 1101  
  English Composition I
- CHEM 1211/L  
  Freshman Chemistry I  
  **Prereq:** MATH 1113
- MATH 2250  
  Calculus I for Science and Engineering  
  **Prereq:** MATH 1113
- FYOS 1001  
  First-Year Odyssey Seminar
- Area IV or V Elective

**First Year Spring Semester**
- ENGL 1102  
  English Composition II  
  **Prereq:** ENGL 1101
- CHEM 1212/L  
  Freshman Chemistry II  
  **Prereq:** CHEM 1211/L
- PHYS 1211/L  
  Principles of Physics for Scientists and Engineers-Mechanics, Waves, Thermodynamics  
  **Prereq:** MATH 2250
- COMM 1100  
  Introduction to Public Speaking

**Second Year Fall Semester**
- CHEM 2211/L  
  Modern Organic Chemistry I  
  **Prereq:** CHEM 1212/L
- BIOL 1107/L  
  Principles of Biology I  
  **Prereq:** CHEM 1211/L
- Area IV or V Elective
- Area IV or V Elective

**Second Year Spring Semester**
- CHEM 2212/L
  Modern Organic Chemistry II
  **Prereq: CHEM 2211/L**

- STAT 2000
  Introductory Statistics

- Area IV or V Elective

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