At least 124 hours are required for graduation, and students must earn a 2.0 overall GPA, a 2.0 WSU GPA, and a 2.0 GPA in the major. Students must also complete all courses required for Liberal Arts and Sciences General Education.

**Must meet with Chemistry Advisor upon declaration of major.**

### Requirements For Major (and their necessary prerequisites): 52 hours

- **ALL** CHEM 211 General Chemistry I (5)
- **ALL** CHEM 212 General Chemistry II (5)
- CHEM 514 Inorganic Chemistry (3)
- **FL** CHEM 523 Analytical Chemistry (4)
- **SP** CHEM 524 Instrumental Methods of Chemical Analysis (4)
- **ALL** CHEM 531 Organic Chemistry I (5)
- **FL & SP** CHEM 532 Organic Chemistry II (5)
- **FL** CHEM 545 Physical Chemistry I (3)
- **SP** CHEM 546 Physical Chemistry II (3)
- **FL** CHEM 547 Physical Chemistry Laboratory (2)
- **SP** CHEM 615 Advanced Inorganic Chemistry (3)
- **SP** CHEM 616 Inorganic Chemistry Laboratory (2)
- **FL** CHEM 662 Biochemistry I (3)
- **SP** CHEM 663 Biochemistry II (3)
- **SP** CHEM 664 Biochemistry Laboratory (3)
- **ALL** CHEM 690 Independent Study and Research (2)

### Other Required Courses (and their necessary prerequisites): 44 hours

- **FL & SP** BIOL 210 General Biology I (4)
- **FL & SP** BIOL 211 General Biology II (4)
- BIOL 420 Molecular Cell Biology (4)
- **ALL** MATH 242 Calculus I (5)
- **ALL** MATH 243 Calculus II (5)
- **ALL** MATH 344 Calculus III (3)
- **FL & SP** PHYS 313 Physics for Scientists I (4)
- **FL & SP** PHYS 315 University Physics Laboratory I (1)
- **FL & SP** PHYS 314 Physics for Scientists II (4)
- **SP** PHYS 316 University Physics Laboratory II (1)