

# Bachelor of Science (B.S.) Major in Chemistry

## Suggested Sequence of Chemistry, Math and Physics Courses-

**Students NOT placing in Math 118 or higher can not take General Chemistry until Math 117 is completed with a grade of C- or better. Such students are advised to enroll in General Chemistry in the summer sessions (after meeting the math requirement) in order to complete the major in four years.**

### **Freshman Program**

#### **First Semester**

Chemistry 105 \_\_\_\_\_

Math 161 \_\_\_\_\_

#### **Second Semester**

Chemistry 106 \_\_\_\_\_

Math 162 \_\_\_\_\_

### **Sophomore Program**

#### **First Semester**

Chemistry 221 \_\_\_\_\_

Math 263 \_\_\_\_\_

Physics 111 K \_\_\_\_\_

Physics 111 L \_\_\_\_\_

#### **Second Semester**

Chemistry 222 \_\_\_\_\_

Physics 112 K \_\_\_\_\_

Physics 112 L \_\_\_\_\_

### **Junior Program**

#### **First Semester**

Chemistry 212 \_\_\_\_\_

Chemistry 214 \_\_\_\_\_

Chemistry 301 \_\_\_\_\_

Chemistry 370 \_\_\_\_\_

#### **Second Semester**

Chemistry 302 \_\_\_\_\_

Chemistry 303 \_\_\_\_\_

### **Senior Program**

#### **First Semester**

Chemistry 340 \_\_\_\_\_

Chemistry Elective \_\_\_\_\_

Chemistry Elective \_\_\_\_\_

#### **Second Semester**

\*Chemistry 314 \_\_\_\_\_

Chemistry 341 \_\_\_\_\_

### ***\*Capstone Course***

Chemistry 300 (Undergraduate Research) and Chemistry 380 (Seminar) are strongly recommended. Credit hours earned in Chemistry 300 and/or Chemistry 380 do not count as elective hours satisfying the B.S. degree requirement.