Chemistry Minor

Students interested in Chemistry may choose to pursue a minor either to supplement the work in their majors or to fulfill the requirements for a related area within their majors. Biology majors, who are already required to complete the general and organic chemistry sequences, would only need an additional six to eight credits to earn a Chemistry minor. The minor in Chemistry requires that students complete eight courses and labs for a total of 22-24 credits. Eight of these credits may also be used to satisfy General Education requirements. The remaining 14-16 credits are in addition to any course used for General Education.

REQUIREMENTS:

Complete the following two courses (eight credits) to fulfill the Natural Science Sequence requirement in General Education:

- **CHEM 0110** General Chemistry 1
- **CHEM 0120** General Chemistry 2

Complete the following lectures and labs for eight credits:

- **CHEM 0310** Organic Chemistry 1
- **CHEM 0330** Organic Chemistry 1 Lab
- **CHEM 0320** Organic Chemistry 2
- **CHEM 0340** Organic Chemistry 2 Lab

Complete six to eight additional credits in Chemistry or Biochemistry by selecting one or more of the following:

- **CHEM 0250/0260** Intro. Analytical Chem. w/Lab
- **CHEM 1035** Intro to Environ. Chem.
- **CHEM 1130** Inorganic Chem.
- **CHEM 1250/1255** Instrumental Analysis w/ Lab
- **CHEM 1275** Intro to Chemometrics
- **CHEM 1380** Techniques of Organic Res.
- **CHEM 1311** Adv. Organic Chemistry
- **CHEM 1410** Physical Chemistry 1
- **CHEM 1420** Physical Chemistry 2
- **CHEM 1430** Physical Chemistry Lab
- **BIOSC 1580** Biochem.Sem.(1000 or 1810 pre-req.)
- **BIOSC 1820** Metabolic Path. and Reg. (1810 pre-req.)
- **BIOSC 1830** Biochemistry Lab. (1810 pre-req.)

**NOTE:** Courses used to satisfy the Biology major requirements cannot be used to satisfy the Chemistry minor.

Each course for the Chemistry minor must be completed with a grade of C- or better.