

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 1420	Physical Chemistry 2
CHEM 1035	Intro to Environ. Chem,	CHEM 1430	Physical Chemistry Lab
CHEM 1130	Inorganic Chem.	CHEM 1461	Computational Chemistry
CHEM 1250/1255	Instrumental Analysis w/ Lab	CHEM 1720	Undergrad Teaching Exp. (1 credit max)
CHEM 1275	Intro to Chemometrics	BIOSC 1810	Macromolecular Structure & Function
CHEM 1330	Medicinal Chemistry	BIOSC 1820	Metabolic Path. and Reg. (1810 pre-req.)
CHEM 1380	Techniques of Organic Res.	BIOSC 1825	Biochemistry Lab. (1810 pre-req.)
CHEM 1311	Adv. Organic Chemistry	BIOSC 1580	Biochemistry Sem. (1000 or 1810 pre-req.)
CHEM 1410	Physical Chemistry 1		

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.