

Chemistry Minor

Chemistry Minor

A student cannot declare a Chemistry minor if they are pursuing any B.A. or B.S. major in the Department of Chemistry and Biochemistry.

Required

Chemistry and Biochemistry:		
CHEM 1110 & CHEM 1120 or CHEM 1130	General Chemistry I and General Chemistry II (*) General Chemistry I-II	5-8
Electives		14
Total Hours		19-22

* Has prerequisite of satisfactory score on ALEKS exam or subsequent remediation.

Note: Courses numbered 2000 and above may be used as electives for the Chemistry Minor, with the following exceptions: CHEM 2010, CHEM 4630/5630, and any Cooperative Education, Independent Study, Readings, Research, and Seminar courses.

Following are some suggested elective courses to complete the Chemistry Minor:

CHEM 2040	Applied Organic and Biochemistry
CHEM 2110	Descriptive Inorganic Chemistry
CHEM 2210	Organic Chemistry I
CHEM 2220	Organic Chemistry II **
CHEM 2230	Organic Chemistry Laboratory
CHEM 2320	Chemical Analysis
CHEM 2330	Chemical Analysis Laboratory **
CHEM 3305/5305	Environmental Chemistry **
CHEM 4200/5200	Nanoscience **
CHEM 4210/5210	Nanotechnology **
CHEM 4310/5310	Instrumental Analysis **
CHEM 4420/5420	Physical Chemistry I **
CHEM 4430/5430	Physical Chemistry II **
CHEM 4510/5510	Biochemistry I **
CHEM 4520/5520	Biochemistry II **
CHEM 4505/5505	Drugs, Poisons, and Venoms **

**These courses have additional prerequisites.

Policies

1. Students considering a baccalaureate chemistry major should complete two semesters of general chemistry, CHEM 1110 and CHEM 1120, in the freshman year. Well-prepared students may be permitted to take CHEM 1130, an accelerated course in general chemistry, during their first semester. It is strongly recommended that

chemistry majors complete requirements in mathematics and physics within the first two years.

2. Prior to enrollment in a chemistry course, all pre-requisite courses must be completed with a grade of C- or higher.

3. A student enrolled in a chemistry course during fall or spring semester and who wishes to enroll in the same course in the subsequent spring or fall semester should contact the department. The student will be allowed to register only if space remains after all advance registrations are completed.

4. A student cannot declare a Chemistry minor if they are pursuing any B.A. or B.S. major in the Department of Chemistry and Biochemistry. Two majors cannot be earned within the department except for the combination of the B.A. Chemistry Teaching major and either the B.S. Chemistry or the B.S. Biochemistry major.

Related Programs

- Biochemistry B.A. or B.S.
- Chemistry B.A. or B.S.