

MINOR IN CHEMISTRY

Chemistry Minor – 23 units

All courses must be completed with grades of C- or better (CR/NC grading is not accepted).

A minimum of 6 upper-division units are required to complete the minor.

All coursework used to satisfy the requirements of the minor must be completed with a minimum grade point average of 2.0.

Required Courses (10 units)

Code	Title	Units
CHEM 115	General Chemistry I	5
CHEM 215 & CHEM 216	General Chemistry II: Quantitative Applications of Chemistry Concepts and General Chemistry II Laboratory: Quantitative Applications of Chemistry Concepts	5

Chemistry Electives (13 units)

Chemistry courses taken on advisement. At least 10 of the units must be upper-division, with at least 6 of those units taken at SF State. Additional restrictions are listed below:

1. Only one course from each of the following pairs can be counted towards the minor:

Code	Title	Units
CHEM 130 or CHEM 233	General Organic Chemistry Organic Chemistry I	3
CHEM 349 or CHEM 340	General Biochemistry Biochemistry I	3

2. The following courses cannot be counted toward the minor:

Code	Title	Units
CHEM 100	Preparation for Chemistry	3
CHEM 101	Survey of Chemistry	3
CHEM 102	Survey of Chemistry Laboratory	1

Note: Students majoring in Biochemistry are not eligible for the minor in chemistry.