

CHEMISTRY MINOR

The Minor in Chemistry gives students a solid foundation in introductory, organic, and analytical chemistry, plus one upper-division elective of their choosing in biochemistry, inorganic chemistry, or physical chemistry. A minor in chemistry will help students prepare for careers in laboratory work, research, and other related fields. It is also sufficient to qualify for a supplemental authorization in chemistry to a teaching credential in another discipline.

Course Requirements for the Minor

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

Course	Title	Units
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
CHEM 270	Organic Chemistry I	4
CHEM 320	Quantitative Analysis	4
CHEM 370	Organic Chemistry II	3
Select one of the following:		1-2
CHEM 370L	Organic Chemistry Laboratory	
CHEM 370M	Organic Chemistry Laboratory	
Select three units from the following:		3
CHEM 331	Physical Chemistry I	
CHEM 361	Inorganic Chemistry	
CHEM 398	Special Topics	
CHEM 399	Special Problems	
CHEM 451	Biochemistry I	
CHEM 477	Seminar in Organic Spectroscopy	
CHEM 491	Research Project	
Total Units		23-24