

# CHEMISTRY MINOR

A minor in chemistry from our department offers a solid foundation of chemistry concepts in organic chemistry, quantitative analysis and laboratory experience. The minor in chemistry may complement many primary areas of study, such as life and physical sciences, mathematics, statistics, engineering, computer programming, education, pre-health and more. Students gain oral and written communication skills and an understanding of chemical processes and will be better prepared for careers and future studies in scientific fields and academic research.

## Minor Requirements (18 hours)

### Prerequisites (9-10 Hours)

Course	Title	Credits
CHEM 111	General Chemistry I	3
CHEM 112	General Chemistry II	3
MATH 111	Basic College Mathematics	3-4
or MATH 115	Precalculus Mathematics	
<b>Total Credit Hours</b>		<b>9-10</b>

### Required Courses (12 Hours)

Course	Title	Credits
CHEM 321	Quantitative Analysis	3
CHEM 321L	Quantitative Analysis Laboratory	1
CHEM 333	Organic Chemistry I	3
CHEM 331L	Essentials of Organic Chemistry Laboratory I	1
CHEM 334	Organic Chemistry II	3
CHEM 332L	Essentials of Organic Chemistry Laboratory II	1
<b>Total Credit Hours</b>		<b>12</b>

Note: CHEM 322 and CHEM 322L may be taken in place of CHEM 321 and CHEM 321L.

### Chemistry Electives (6 Hours)

Course	Title	Credits
6 additional hours selected from CHEM 300 or above.		6
<b>Total Credit Hours</b>		<b>6</b>

Note: CHEM 321, CHEM 321L, CHEM 322, and CHEM 322L may not be used as Chemistry Electives. If CHEM 550 is used as a Chemistry Elective, then CHEM 555 and CHEM 556 cannot be used.