
Major in Chemistry

Following is **one** suggested four-year degree plan. Students are encouraged to see their adviser each semester for help with program decisions and enrollment. Students are responsible for meeting all course prerequisites.

*See the University Core requirements section of this catalog for approved list of course options.

**See Arts and Sciences Core requirements section of this catalog for approved list of course options.

BA with a Major in Chemistry

FRESHMAN YEAR

FALL	HOURS
CHEM 1410, General Chemistry or CHEM 1412, General Chemistry for the University Honors Program or CHEM 1413, Honors General Chemistry	3
CHEM 1430, Laboratory Sequence for General Chemistry	1
ENGL 1310, College Writing I*	3
HIST 2610, United States History to 1865*	3
MATH 1650, Pre-Calculus	<u>5</u>
Total	15

FRESHMAN YEAR

SPRING	HOURS
CHEM 1420, General Chemistry, or CHEM 1422, General Chemistry for the University Honors Program, or CHEM 1423, Honors General Chemistry	3
CHEM 1440, Laboratory Sequence for General Chemistry	1
ENGL 1320, College Writing II*	3
HIST 2620, United States History Since 1865*	3
Communication**	3
Elective	<u>3</u>
Total	16

SOPHOMORE YEAR

FALL	HOURS
CHEM 2370, Organic Chemistry	3
CHEM 3210, Organic Chemistry Laboratory	1
LANG 2040, Foreign Language (intermediate)**	3
MATH 1710, Calculus I	4
Humanities*	3
Wellness*	<u>3</u>
Total	17

SOPHOMORE YEAR

SPRING	HOURS
CHEM 2380, Organic Chemistry	3
CHEM 3220, Organic Chemistry Laboratory	1
LANG 2050, Foreign Language (intermediate)**	3
MATH 1720, Calculus II	3
Literature**	3
Minor/Elective (advanced)	<u>3</u>
Total	16

JUNIOR YEAR

FALL	HOURS
CHEM 3230, Physical Chemistry Laboratory Sequence	1
CHEM 3450, Quantitative Analysis	4
CHEM 3510, Physical Chemistry	3
PSCI 1040, American Government*	3
Minor/Elective (advanced)	3
Social and Behavioral Sciences*	<u>3</u>
Total	17

JUNIOR YEAR

SPRING	HOURS
CHEM 3240, Physical Chemistry Laboratory Sequence	1
CHEM 3520, Physical Chemistry	3
PSCI 1050, American Government*	3
Minor/Elective (advanced)	3
Minor/Elective (advanced)	3
Science Elective (advanced)	<u>3</u>
Total	16

SENIOR YEAR

FALL	HOURS
PHYS 1410, General Physics	3
PHYS 1430, General Physics Laboratory	1
CHEM (4000 level) or BIOC 3620, Elementary Biochemistry	3
Cross-cultural, Diversity and Global Studies*	3
Natural Sciences**	4
Visual and Performing Arts*	<u>3</u>
Total	17

SENIOR YEAR

SPRING	HOURS
PHYS 1420, General Physics II	3
PHYS 1440, General Physics Laboratory II	1
Minor/Elective (advanced)	3
Minor/Elective (advanced)	3
Minor/Elective (advanced)	<u>4</u>
Total	14

Actual degree plans may vary depending on availability of courses in a given semester. Some courses may require prerequisites not listed. Students may wish to use opportunities for electives to complete a minor of their choice of secondary education courses for teacher education.
