

Chemistry Major, B.A.

A minor, completion of general studies, and a total of 120 semester hours are required for this degree program. A grade of "C-" or better is required for each course in this program to count toward the bachelor's degree. See all degree requirements below.

Required Major Courses:

-
- | | |
|--|---|
| • CHE 1800- General Chemistry I (4) | • CHE 3100- Organic Chemistry I (4) |
| • CHE 1801-General Chemistry Laboratory I (1) | • CHE 3120- Organic Chemistry I Laboratory (1) |
| • CHE 1810- General Chemistry II (4) | • CHE 3110- Organic Chemistry II (3) |
| • CHE 1811- General Chemistry Laboratory (1) | • CHE 3130- Organic Chemistry II Laboratory (2) |
| • CHE 3000-Analytical Chemistry (3) | • CHE 3190-Survey of Physical Chem I (4) |
| • CHE 3010-Analytical Chemistry Laboratory (2) | • CHE 3200-Survey of Physical Chemistry I Lab (1) |

Electives:

A *minimum* of 6 upper-division credit hours in chemistry courses selected in consultation with and approved by the Department of Chemistry is required. The senior experience courses in chemistry do **not** count as electives. See the Chemistry Planned Course Offerings handout for the full list of possible electives.

Additional Major Requirements:

Students must complete a Senior Experience course offered by the Department of Chemistry

- CHE 4300 - Advanced Inorganic Chemistry Credits (4)
OR
 - CHE 4950 - Senior Experience in Chemistry Credits (3)
OR
 - CHE 4960 - Senior Experience in Biochemistry Credits (3)
-

Required Non-Chemistry Courses:

- MTH 1410- Calculus I (4)

In addition, select *one* of the following:

- PHY 2010- College Physics I (4)

OR

- PHY 2311- General Physics I (4)

Note: take the accompanying Physics lab to count as Natural and Physical Science requirement for General Studies

Required General Studies (min 33cr.):

English (6)	Arts and Humanities (6)	Social & Behavioral Sciences (6)
Math (4) – MTH 1410	Historical (3)	Global Diversity (3- can "double-dip")
Oral Comm (3)	Natural & Physical Sciences (5) - Physics	Multicultural (3 – can "double-dip")