

Chemistry, B.A.

303-556-2610 Science Building 3062

Catalog 12-13

This sheet applies to the 2012-13 catalog *only*. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors *must* work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

General Studies	34min.	
Major courses	37	Students who have reached junior standing (60 hrs) should request a
Required ancillary course	4	CAPP (graduation compliance report)
Minor courses	18 min	and review it with a faculty advisor.
Electives	27	
Total to graduate (min. 40 hrs upper-division)	120 min	

***TO BE COMPLETED WITHIN FIRST 30 COLLEGE-LEVEL CREDIT HOURS**

Written Communication

- ___ ENG 1010 (3 hrs.) Freshman English: The Essay*
- or ENG 1008/1009 (6 hrs.) Freshman Comp: The Essay Part I & II*
- ___ ENG 1020 (3 hrs.) Freshman English: Anal., Rsrch. & Docum.
(must be completed within 45 credit hours)

Quantitative Literacy*

- ___ MTH 1110 (4 hrs.) College Algebra or higher level math

Oral Communication*

- ___ (3 hrs.)

Arts and Humanities

- ___ (3 hrs.)
- ___ (3 hrs.)

Historical

- ___ (3 hrs.)

Natural and Physical Sciences

- ___ PHY 2010 (4 hrs.) College Physics I (lab required for General Studies cr.)
- ___ (2 hrs.) (PHY 2030 College Physics Lab required for General Studies cr.)

Social and Behavioral Sciences I

- ___ (3 hrs.)

Social and Behavioral Sciences II

- ___ (3 hrs.)

Global Diversity

- ___ (3 hrs.) may be satisfied within General Studies

MAJOR COURSES (Please see a Faculty Advisor)

- ___ CHE 1800 (4 hrs.) General Chemistry I
- ___ CHE 1810 (4 hrs.) General Chemistry II
- ___ CHE 1850 (2 hrs.) General Chemistry Lab
- ___ CHE 3000 (3 hrs.) Analytical Chemistry
- ___ CHE 3010 (2 hrs.) Analytical Chemistry Lab
- ___ CHE 3100 (4 hrs.) Organic Chemistry I
- ___ CHE 3110 (3 hrs.) Organic Chemistry II
- ___ CHE 3120 (2 hrs.) Organic Chemistry I Lab
- ___ CHE 3130 (2 hrs.) Organic Chemistry II Lab

Additional Required Chemistry courses:

- ___ CHE 3190 (4 hrs.) Survey of Physical Chemistry
- ___ CHE 3200 (1 hrs.) Survey of Physical Chemistry Lab

Chemistry Electives – Select a minimum 6 upper-division elective hours in consultation with a faculty advisor. The senior experience in Chemistry (CHE 4950) does not count as an elective. Students may take any Senior Experience approved by the university.

- ___ CHE
- ___ CHE

Required ancillary course:

- ___ MTH 1410 (4 hrs.) Calculus I

Multicultural Requirement

(may be satisfied within General Studies, major, minor or elective)

A 3 hour **Senior Experience** is required if not taken in the Major; see approved selections and prerequisites.

MINOR (required)

ELECTIVES