

# Chemistry, B.A.

303-556-2610 Science 323

Catalog 09-10

This sheet applies to the 2009-2010 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	
Required ancillary course	4	
Minor courses	18 min	
Electives	27	
<b>Total to graduate (min. 40 hrs upper division)</b>	<b>120 min</b>	

Students who have reached junior standing (60 hrs) should request a CAPP (graduation compliance report) and review it with a faculty advisor.

## GENERAL STUDIES

### Composition

- \_\_\_ ENG1010-3 Freshman Comp: the Essay
- \_\_\_ ENG1020-3 Freshman Comp: Anal., Rsrch & Docum.

### Mathematics

- \_\_\_ MTH1110-4 College Algebra or higher math

### Communications

- \_\_\_ -3

### Historical

- \_\_\_ -3

### Arts & Letters

- \_\_\_ -3
- \_\_\_ -3

### Social Sciences

- \_\_\_ -3
- \_\_\_ -3

### Natural Sciences

- \_\_\_ PHY2010-4 College Physics I
- \_\_\_ -2

### Multicultural Requirement

- (*may be satisfied within General Studies, major, minor or electives*)
- \_\_\_ -3

## MAJOR COURSES

- \_\_\_ CHE 1800-4 General Chemistry I
- \_\_\_ CHE 1810-4 General Chemistry II
- \_\_\_ CHE 1850-2 General Chemistry Lab
- \_\_\_ CHE 3000-3 Analytical Chemistry
- \_\_\_ CHE 3010-2 Analytical Chemistry Lab
- \_\_\_ CHE 3100-4 Organic Chemistry I
- \_\_\_ CHE 3110-3 Organic Chemistry II
- \_\_\_ CHE 3120-2 Organic Chemistry I Lab
- \_\_\_ CHE 3130-2 Organic Chemistry II Lab

### Additional Required Chemistry courses:

- \_\_\_ CHE 3190-4 Survey of Physical Chemistry
- \_\_\_ CHE 3200-1 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 college.

- \_\_\_ CHE
- \_\_\_ CHE

### Required ancillary course:

- \_\_\_ MTH 1410-4 Calculus I

### MINOR (required)

## ELECTIVES