

Chemistry, B.A.

303-556-2610 Science Building 3062

Catalog 11-12

This sheet applies to the 2011-12 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	
Total to graduate (min. 40 hrs upper division)	120 min	

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

GENERAL STUDIES LEVEL I Complete during your first 30 hours at Metro

Composition

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

Mathematics

- ___ MTH1110-4 College Algebra or higher level math

Communications

- ___ -3

GENERAL STUDIES LEVEL II

Historical

- ___ -3

Arts & Letters

- ___ -3
- ___ -3

Social Sciences

- ___ -3
- ___ -3

Natural Sciences

- ___ PHY2010-4 College Physics I (lab required for General Studies)
- ___ -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