

Environmental Science, B.S., Environmental Chemistry Concentration

303-556-3143 Science 231

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	36	
Major courses (w/ out computer course)	36	
Environmental Chemistry concentration	42	
Electives	6	
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

Composition

- ___ ENG 1010-3 Freshman Comp: the Essay
- ___ ENG 1020-3 Freshman Comp: Anal., Rsrch & Docum.

Mathematics

- ___ MTH 1210-4 Introduction to Statistics

Communications

- ___ -3

Historical

- ___ -3

Arts & Letters

- ___ -3
- ___ -3

Social Sciences

- ___ -3
- ___ -3

Natural Sciences

- ___ CHE 1800-4 General Chemistry I
- ___ GEL 1010-4 General Geology

Multicultural Requirement

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

MAJOR COURSES

- ___ BIO 1080-3 General Biology I
- ___ BIO 1090-1 General Biology I Lab
- ___ BIO 1081-3 General Biology II
- ___ BIO 1091-1 General Biology II Lab
- ___ CET 3320-3 Environmental Impact Statements
- ___ CHE 1810-4 General Chemistry II
- ___ CHE 1850-1 General Chemistry Lab
- ___ ENV 1200-3 Introduction to Environmental Sciences
- ___ GEG 1220-2 Map Use
- ___ GIS 2250-3 Introduction to Geographical Information Systems
- ___ MTH 1110-4 College Algebra
- OR** MTH 1400-4 Precalculus Mathematics
- OR** MTH 1410-4 Calculus I
- ___ MTH 3240-4 Environmental Statistics
- ___ ENV 4960-3 Global Environmental Challenges (Senior Experience)

Environmental Chemistry Courses

- ___ BIO 2400-5 General Microbiology
- ___ BIO 4510-4 Microbial Ecology (Senior Experience)
- ___ CHE 1810-4 General Chemistry II
- ___ CHE 1850-2 General Chemistry Lab
- ___ CHE 3000-3 Analytical Chemistry
- ___ CHE 3010-2 Analytical Chemistry Lab
- ___ CHE 3050-3 Environmental Chemistry
- ___ CHE 3100-4 Organic Chemistry I
- ___ CHE 3120-2 Organic Chemistry I Lab
- ___ ENV 4000-3 Environmental Geology
- ___ GEL 3420-4 Soil Resources
- ___ MTR 3100-3 Air Pollution
- ___ OSHA-3 Environmental Health & Safety (OSHA 40-hour course offered at Front Range & Red Rocks)

ELECTIVES