

Environmental Science - B.S. (ENV) Multidisciplinary Concentration

303-556-3143 Science Building 2028

Catalog 11-12

This sheet applies to the 2011 -2012catalog *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	
Multidisciplinary Emphasis	44	
Unrestricted Electives	4	
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 (see catalog for recommended selections)

- ___ -3
- ___ -3

Natural Sciences

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

Multicultural Requirement

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

ELECTIVES

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)

Additional Required Courses:

- ___ CHE 3100-4 Organic Chemistry I
- ___ MTR 2400-4 Introduction to Atmospheric Science

MULTIDISCIPLINARY EMPHASIS COURSES

Students are required to select courses in Biology-8hrs, Chemistry-3hrs, Environmental Science-9 hrs, Geographic Information System-3 hrs, Geology-4 hrs, and Social Sciences-3 hrs with the help of a discipline advisor totaling a minimum of 38 hours. See the department and the catalog for course selections.

Internship Requirement:

- ___ ENV 4950-2-15 Internship in Environmental Science

Senior Experience: (select one)

- ___ ENV 4970-3 Environmental Field Studies
- ___ BIO 4510-4 Microbial Ecology
- ___ CHE 4950-3 Senior Experience in Chemistry