Environmental Science - B.S. (ENV) Multidisciplinary Concentration
303-556-3143 Science Building 2028

This sheet applies to the 2011-2012 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
Major courses (w/ out computer course)
Multidisciplinary Emphasis
Unrestricted Electives
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

MAJOR COURSES
___ BIO 1080-3 General Biology I
___ BIO 1080-1 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
___ MTH 1400-4 Precalculus Mathematics
___ 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