Environmental Science, B.S., Multidisciplinary Concentration
303-556-3143 Science 2028

This sheet applies to the 2012-13 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.

*TO BE COMPLETED WITHIN FIRST 30 COLLEGE-LEVEL CREDIT HOURS

Written Communication

___ ENG 1010 (3 hrs.) Freshman English: The Essay*
or
___ ENG 1008/1009 (6 hrs.) Freshman Comp: The Essay Part I & II*
___ ENG 1020 (3 hrs.) Freshman English: Anal., Rsrch. & Docum.
(must be completed within 45 credit hours)

Quantitative Literacy*
___ MTH 1210 (4 hrs.) Introduction to Statistics

Oral Communication*
___ (3 hrs.)

Arts and Humanities
___ (3 hrs.)
___ (3 hrs.)

Historical
___ (3 hrs.)

Natural and Physical Sciences
___ CHE 1800 (4 hrs.) General Chemistry I
___ GEL 1010 (4 hrs.) Physical Geology

Social and Behavioral Sciences I
___ (3 hrs.) (See catalog)

Social and Behavioral Sciences II
___ (3 hrs.) (See catalog)

Global Diversity
___ (3 hrs.) may be satisfied within General Studies

General Studies 36 min
Major courses 80
Electives 4
Total to graduate (min. 40 hrs upper-division) 120 min

MAJOR CORE COURSES (Please see a Faculty Advisor)
Students must receive a C or better in all courses.

___ ENV 1200 (3 hrs.) Introduction to Environmental Science
___ ENV 4960 (3 hrs.) Global Environmental Challenges
___ BIO 1080 (3 hrs.) General Biology I
___ BIO 1090 (1 hrs.) General Biology Laboratory I
___ BIO 1081 (3 hrs.) General Biology II
___ BIO 1091 (1 hrs.) General Biology Laboratory II
___ CHE 1810 (4 hrs.) General Chemistry II
___ CHE 1850 (2 hrs.) General Chemistry Laboratory
___ CET 3320 (3 hrs.) Environmental Impact Statements
___ MTH 3240 (3 hrs.) Environmental Statistics
___ GEG 1220 (2 hrs.) Map Use
___ GIS 2250 (3 hrs.) Introduction to GIS
___ MTH 1110 (4 hrs.) College Algebra
OR MTH 1112 (4 hrs.) College Algebra through Modeling
OR MTH 1400 (4 hrs.) Precalculus Mathematics
OR MTH 1410 (4 hrs.) Calculus I

CONCENTRATION
Additional Required Courses
___ CHE 3100 (4 hrs.) Organic Chemistry I
___ MTR 2400 (4 hrs.) Introduction to Atmospheric Science

Internship
___ ENV 4950 (variable hrs) Internship in Environmental Science

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

Students required to select courses in Biology (8 hrs), Chemistry (3 hrs), Env Science (9 hrs), Geographic Information Systems (3 hrs), Geology (4 hrs), Social Sciences (3 hrs), and electives in consultation with an environmental science advisor.

___ Multicultural Requirement
(may be satisfied within General Studies, major, minor or elective)