

Environmental Science, B.S., Ecological Restoration 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
Ecological Restoration concentration	21
Ecological Restoration electives	25
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 1850-2 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)

Ecological Restoration Courses:

- ___ ECO 3450-3 Environmental Economics
- ___ ENV 3540-2 Advanced Geologic & Environ. Hazards-Denver & Vicinity
- ___ ENV 4000-3 Environmental Geology
- ___ ENV 4010-3 Environmental Hazards & Planning
- ___ ENV 49XX-3 Environmental Seminar (advisor approved)
- ___ GEL 3420-4 Soil Resources
- ___ PSC 3230-3 Environmental Politics

Major Electives - Select at least 25 hours from the following in consultation with a faculty advisor:

- ___ BIO 2100-5 General Botany
- ___ BIO 2400-5 General Microbiology
- ___ BIO 3140-5 Plant Physiology
- ___ BIO 3180-4 Vascular Plant Taxonomy
- ___ BIO 3200-4 Invertebrate Zoology
- or** BIO 3260-4 Vertebrate Zoology
- ___ BIO 3360-4 Animal Physiology
- ___ BIO 3550-4 Urban Ecology
- ___ BIO 4510-4 Microbial Ecology
- ___ BIO 4540-4 Plant Ecology
- ___ GEG/GEL-2-3 Topics courses (see department)