

Environmental Science, B.S., Environmental Geology Concentration

303-556-3143 Science Building 2028

Catalog 10-11

This sheet applies to the 2010-2011 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	36	
Environmental Geology Concentration	48	
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 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 Geology Concentration

- ___ ENV 4000-3 Environmental Geology
- ___ GEL 1030-4 Historical Geology
- ___ GEL 3050-4 Mineralogy and Petrology
- ___ GEL 3060-4 Stratigraphy and Structure
- ___ GEL 3120-4 Advanced Geomorphology
- ___ GEL 3150-3 Hydrogeology
- ___ GEL 3420-4 Soil Resources
- ___ GEL 3530-2 Advanced Geology of the Colorado Plateau
- ___ MTH 2410-4 Calculus II
- ___ PHY 2311-4 General Physics I
- ___ PHY 2321-1 General Physics I Laboratory
- ___ PHY 2331-4 General Physics II
- ___ PHY 2341-1 General Physics II Laboratory

Internship Requirement:

- ___ ENV 4950-2-15 Internship in Environmental Science
- OR** GEG 4950-2-15 Internship in Land Use
- OR** GEL 4950-2-15 Internship in Geology

Senior Experience:

- ___ ENV 4970-3 Environmental Field Studies