

Environmental Science, B.S., Ecological Restoration Concentration

Department of Earth & Atmospheric Sciences, 303-556-3143, Science 2028

College of Letters, Arts, and Sciences

Catalog 15-16

This sheet applies to the 2015-16 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	77-83
Electives	1-7
Total to graduate (min. 40 hrs. upper-division)	120 minimum

Students who have reached junior standing (60 hrs.) should request a CAPP (graduation compliance report) and review it with a faculty advisor.

*TO BE COMPLETED WITHIN FIRST 30 COLLEGE-LEVEL CREDIT HOURS MAJOR CORE COURSES Please see Faculty Advisor in EAS dept.

Written Communication

- ___ ENG 1010 (3 hrs.) Composing Arguments*
- or ENG 1008/1009 (6 hrs.) Intro to Composition, Parts 1 & 2*
- ___ ENG 1020 (3 hrs.) Freshman Comp: Analysis, Research, & Documt.
(ENG 1020 must be completed within 45 credit hours)

Oral Communication*

- ___ (3 hrs.)

Quantitative Literacy*

- ___ MTH 1210 (4 hrs.) Introduction to Statistics

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.) should be satisfied within General Studies

- ___ **Multicultural Requirement** should be satisfied within General Studies

MAJOR CORE COURSES Please see Faculty Advisor in EAS dept.

- ___ 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 hr.) 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
- ___ GIS 1220 (3 hrs.) Introduction to Geospatial Technology
- ___ 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

ECOLOGICAL RESTORATION CONCENTRATION

See Catalog for approved courses: Students are required to select courses in Biology, Geology, Environmental Science, and elective courses in consultation with an environmental science advisor in EAS department (Biology (22 hrs.); Geology (4 hrs.); Environmental Science (9 hrs.))

Internship (3 –6 hrs.)

Senior Experience Graduation Requirement

- ___ ENV 4970 (3 hrs.) Environmental Field Studies
- OR BIO 4540 (4 hrs.) Plant Ecology

ELECTIVES