**Environmental Science, B.S., Ecological Restoration Concentration**

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

*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.*

<table>
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<th>General Studies</th>
<th>36</th>
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<tbody>
<tr>
<td>Major courses</td>
<td>77-83</td>
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<tr>
<td>Electives</td>
<td>1-7</td>
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<td>Total to graduate (min. 40 hrs. upper-division)</td>
<td>120 minimum</td>
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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

**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**