

Land Use, B.S., Environment and Resources 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	33 min
Major courses	65
Electives	22
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.

*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*

- ___ (3) (see faculty advisor)
- ___ MTH 1110 (4 hrs.) College Algebra or higher preferred
- OR MTH 1400 (4 hrs.) Precalculus Mathematics
- OR MTH 1410 (4 hrs.) Calculus I

Arts and Humanities

- ___ (3 hrs.)
- ___ (3 hrs.)

Historical

- ___ (3 hrs.)

Natural and Physical Sciences Cannot use ENV, GEG, GEL or SCI courses

- ___ (3 hrs.)
- ___ (3 hrs.)

Social and Behavioral Sciences I Cannot use GEG courses

- ___ (3 hrs.)

Social and Behavioral Sciences II

- ___ (3 hrs.)

Global Diversity

- ___ may be satisfied within General Studies

MAJOR CORE COURSES (Please see LUS Advisor in EAS department)

- ___ GEG 1610 (1 hr.) Introduction to Planning
- ___ GEL 1010 (4 hrs.) Physical Geology
- OR GEG 1100 (3 hrs.) Introduction to Physical Geography
- ___ GEG 4950 (2-15 hrs.) Internship in Land Use
- OR GEL 4950 (2-15 hrs.) Internship in Geology
- OR ENV 4950 (2-15 hrs.) Internship in Environmental Science
- ___ GIS 1220 (3 hrs.) Introduction to Geospatial Sciences
- ___ GIS 2250 (3 hrs.) Geographic Information Systems
- ___ MTH 1210 (4 hrs.) Introduction to Statistics

Environment and Resources Concentration:

- ___ CET 3320 (3 hrs.) Environmental Impact Statements
- ___ ENV 1200 (3 hrs.) Introduction to Environmental Science
- ___ ENV 3400 (3 hrs.) Water Resources
- ___ ENV 4000 (3 hrs.) Environmental Geology
- ___ ENV 4010 (3 hrs.) Environmental Hazards and GIS
- ___ ENV 4200 (3 hrs.) Environmental Policy and Planning
- ___ ENV 4430 (3 hrs.) Habitat Planning
- ___ ENV 4960 (3 hrs.) Global Environmental Challenges
- OR ENV 4970 (3 hrs.) Environmental Field Studies
- ___ GEL 3420 (4 hrs.) Soil Resources
- ___ GEL 3440 (4 hrs.) Energy and Mineral Resources
- ___ GEL 4250 (4 hrs.) Hydrogeology (Groundwater)

Major Electives - See Catalog for approved courses. Select a minimum of 12 hrs. in consultation with LUS faculty advisor in EAS department

Multicultural Requirement

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

ELECTIVES