Land Use, B.S., Environment and Resources Concentration
Department of Earth & Atmospheric Sciences, 303-556-3143, Science 2028
College of Letters, Arts, and Sciences

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 hrs.) (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