

# 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 14-15

This sheet applies to the 2014-15 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.)

### Arts and Humanities

- \_\_\_ (3 hrs.)  
\_\_\_ (3 hrs.)

### Historical

- \_\_\_ (3 hrs.)

### Natural and Physical Sciences

- \_\_\_ (3 hrs.)  
\_\_\_ (3 hrs.)

### Social and Behavioral Sciences I

- \_\_\_ (3 hrs.)

### Social and Behavioral Sciences II

- \_\_\_ (3 hrs.)

### Global Diversity

- \_\_\_ (3 hrs.) may be satisfied within General Studies

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

- \_\_\_ GEG 1220 (2 hrs) Map Use  
\_\_\_ 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 2250 (3 hrs) Introduction to GIS (CIS 1010 is a prereq for this)  
\_\_\_ 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 3150 (3 hrs) Hydrogeology  
\_\_\_ GEL 3420 (4 hrs) Soil Resources  
\_\_\_ GEL 3440 (3 hrs) Energy and Mineral Resources

**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