

Land Use, B.S., Geology Concentration

303-556-3143 Science Building 2028

Catalog 11-12

This sheet applies to the 2011-2012 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

Major courses

Electives

Total to graduate (min. 40 hrs upper division)

33 min

65

22

120 min

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

GENERAL STUDIES

Composition

___ ENG1010-3 Freshman Comp: the Essay

___ ENG1020-3 Freshman Comp: Anal., Rsrch & Docum.

Mathematics

___ -3

Communications

___ -3

Historical

___ -3

Arts & Letters

___ -3

___ -3

Social Sciences (see faculty advisor)

___ -3

___ -3

Natural Sciences (see faculty advisor)

___ -3

___ -3

Multicultural Requirement

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

___ -3

ELECTIVES

REQUIRED CORE

___ GEG 1220-2 Map Use

___ GEG 1610-1 Introduction to Planning

___ GEG 4950-2 Internship in Land Use

or GEL 4950-2 Internship in Geology

or ENV 4950-2-15 Internship in Environmental Science

___ GEL 1010-4 Physical Geology

___ GIS 2250-3 Introduction to Geographic Information Systems

___ MTH 1210-4 Introduction to Statistics

MAJOR COURSES

___ ENV 4000-3 Environmental Geology

___ ENV 4010-3 Environmental Hazards and GIS

___ ENV 4970-3 Environmental Field Studies (Sr. Experience)

___ GEL 1030-4 Historical Geology

___ GEL 3050-4 Mineralogy & Petrology

___ GEL 3060-4 Stratigraphy and Structure

___ GEL 3120-4 Advanced Geomorphology

___ GEL 3150-3 Hydrogeology

___ GEL 3420-4 Soil Resources

___ GEL 3440-4 Energy and Mineral Resources

___ GEL 4150-3 Hydrology

___ GIS 4860-3 GIS Applications

ELECTIVES - Select a minimum of 7 hrs in consultation with a faculty advisor:

___ ENV 1400-3 ___ GEL 3510-1

___ ENV 3400-3 ___ GEL 3520-2

___ ENV 3540-2 ___ GEL 3530-2

___ GEL 1020-3 ___ GEL 3550-2

___ GEL 1150-3 ___ GIS 4850-3 (recommended)