

Geography Department
Geography Major -- Environmental Studies Concentration
2008-2009 Catalog

BS Requirements (6-8 hours)

(in addition to general education requirements)

_____ ()
 _____ ()

CHEM 101 or 115 and STAT 200
 (if not taken as part of general education requirements) otherwise 6-8 hours from the natural or physical sciences

BA Requirements

(6-12 hours of one foreign language)

_____ ()
 _____ ()
 _____ ()
 _____ ()

Required Core Courses (28 Hours)

GEOG 101	European and the Americas	
	OR	
GEOG 102	Africa and Asia (World Geography)	_____ (3)
GEOG 103	Introduction to Human Geography	_____ (3)
GEOG 125	Introduction to Geospatial Data <i>Prerequisite: 3 hours of Geography</i>	_____ (3)
GEOG 130	Physical Geography	_____ (3)
GEOG 211	Perspectives in Geography <i>Prerequisite: Declared major in Geography</i>	_____ (3)
GEOG 250	Introduction to GIS <i>Prerequisite: Basic knowledge of internet usage</i>	_____ (3)
GEOG 270	Fundamentals of Cartography <i>Prerequisite: GEOG 125, GEOG 250</i>	_____ (4)
GEOG 490	Field Research Methods	_____ (3)
GEOG 496	Senior Capstone	_____ (3)

Required Environmental Studies Coursework (15 Hours)

GEOG 140	Introduction to Environmental Studies	_____ (3)
GEOG 241	Environmental Regulation <i>Prerequisite: GEOG 140 or permission from instructor</i>	_____ (3)
GEOG 305	Population Geography <i>Prerequisite: GEOG 101 or 102 or permission from instructor</i>	_____ (3)
GEOG 335	Biogeography <i>Prerequisite: GEOG 130 or BIOL 105, 215, 216, or permission of instructor</i>	_____ (3)
ECON 272	Natural Resource Economics <i>Prerequisite: ECON 105 and 106</i>	
	OR	
ECON 375	Environmental Economics <i>Prerequisite: ECON 105 and 106 and Junior/Senior standing</i>	_____ (3)

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 continued

Majors must then choose one of the following tracks to complete the concentration:

Track 1 (28-30 Hours)

(for students interested in land management or environmental planning)

- GEOG 302 Economic Geography _____ (3)
- GEOG 336 Human Ecology _____ (3)
Prerequisite: BIOL 105 or 121; or GEOG 335; or permission of instructor
- GEOG 361 Public Lands _____ (3)
Prerequisite: Junior/Senior standing or permission of instructor.
- GEOG 410 Advanced GIS _____ (3)
Prerequisite: GEOG 125 and 250
- GEOG 425 Digital Image Processing _____ (4)
Prerequisite: MATH 104, GEOG 130, and GEOG 125
- GEOG 492 Land Use _____ (3)
Prerequisite: Junior/Senior standing
- GEOG 493 Planning Techniques _____ (3)
Prerequisite: Junior/Senior standing

Two upper-division courses in geography or a complementary field with approval of advisor.
 (6-8 hours) _____ (3-4) _____ (3-4)

Track 2 (24-28 Hours)

(for students interested in advocacy, policy, and education)

- 200 level regional course in geography _____ (3)
- GEOG 340 International Environmental Problems _____ (3)
Prerequisite: GEOG 140

Two upper division courses in geography or a complementary field selected from:
 BIOL 390; COMM 332; CRJU 360; ENGL 306, 453; MSTD 407; POSC 438, 463; SOCY 370.
 (6 hours): _____ (3) _____ (3)

Four additional courses chosen from geography or complementary disciplines, with approval of advisor. Geography courses selected to meet this requirement must be upper-division courses.
 (12-16 hours)

_____ (3) _____ (3) _____ (3) _____ (3)

Overall GPA (2.0): _____ Major GPA (2.3): _____

General Education (50): _____
 BS/BA (6-12): _____
 GEOG/environmental hours (67-73): _____
 Total Hours (120): _____