

Geography – Environmental Emphasis

Students completing the Environmental emphasis in Geography are not required to complete a minor. For more information, call 626-6945.

Course Requirements for B.S. or B.A. Degree in Geography with Environmental Emphasis (36 credit hours)

Required Core Courses (12 credits)

- GEOG PS/SI 1000 Natural Environments of the Earth (3)
- GEOG SS 1300 People and Places of the World (3)
- GEOG SI 4050 Quantitative Methods in Geography (3)
- GEOG SI 4990 Research Seminar (3)

Electives (24 credits)

Minimum of 12 credits should be chosen from groups 1, 2, and 3, with at least one course from each of these three groups. Remaining 12 credits to be selected from any of the four groups, or from other geography courses not listed below.

Group 1: Environmental Geography

- GEOG 3050 Weather and Climate (3)
- GEOG 3070 Wetland Environments (3)
- GEOG 3080 Arid Lands (3)
- GEOG 3090 Arctic and Alpine Environments (3)

Group 2: Cultural Geography

- GEOG 3060 World Environmental Issues (3)
- GEOG 3210 Urban Geography (3)
- GEOG 3300 Historical Geography of the United States (3)
- GEOG 3360 Economic Geography (3)

Group 3: Geographic Techniques

- GEOG 3450 Cartography (3)
- GEOG 3460 Advanced Cartography (3)
- GEO 4210 Intro to Geographic Information Systems (4)
- GEO 4220 Technical Issues in GIS (4)

Group 4: Environmental Studies

- BTNY 2413 Intro to Natural Resource Management (3)
- BTNY 3214 Soils (4)
- BTNY 3133 Economic and Ethno-botany (3)
- BTNY 3454 Plant Ecology (4)
- ECON SS 1100 Environmental Issues & Economic Policy (3)
- ENGL HU 3520 Literature of the Natural World (3)
- GEO PS 1130 Intro to Meteorology (3)
- GEO 2750 Intro to Oceanography (3)
- GEO 3080 Water Resources (3)
- GEO 3150 Geomorphology (4)
- GEO 3400 Remote Sensing I (4)
- GEO 4400 Remote Sensing II (5)
- HIST 3270 American Environmental History (3)
- MICR 3484 Environmental Microbiology (4)
- MICR 3502 Environmental Health (2)
- SOC 3300 Environmental Sociology (3)
- ZOOL 3540 Ecology (4)
- ZOOL 3470 Zoogeography (3)

* Other environmental courses are acceptable with approval of advisor