



Environmental Geography Specialization

Bachelors of Science of Environmental Science

Advising Worksheet

B.S. in Environmental Sciences

Environmental Geography Specialization

Requirements for B.S. in Environmental Sciences

General Education Courses (46-66 credits)
 Environmental Studies **Foundation** Courses (20 credits)
 Environmental Studies **Core** Courses (45-50 credits)
 Environmental Studies **Specialization** Courses (33-35 credits)

Foundational Courses (20 credits)

	Credits	Course & Term Completed
BIOL 101 OR BIOL 181	5	
CHEM 101 OR CHEM111/111LAB OR CHEM 181/181LAB	5	
GEOG 107	5	
GEOG 101	5	

Core Courses (45-50 credits)

	Credits	Course & Term Completed
Required Courses	35	
ENST 201 Earth as an Ecosystem OR ENST 202 Env. & Society	5	
ENST 300 Analysis of Environmental Systems	5	
ENST 303 Environmental Resource Management	5	
ENST 330 Env. Leadership and Advocacy OR ENST 360 Env. Justice	5	
ENST 400 Environmental Methods and Analysis	5	
ENST 460 Environmental Law	5	
ENST 461 Environmental Policy	4	
ENST 487 End of Major Capstone	1	
ENST 495 OR other 495 Senior Research (1-12 credits)	3-5	
OR ENST 490 Cooperative Education (1-12 credits)		
OR UNIV 309 Civic Engagement (2 credits)		
OR UNIV 304 International Sustainable Development (5 credits)		
Upper Level Electives (cannot be used to fulfill specialization req.)	7-10	
ENST 310 Energy and Society	5	
ENST 330 Environmental Leadership and Advocacy	5	
ENST 360 Environmental Justice	5	
ENST/POSC 364 Environmental Conflict & Change	5	
ENST 398 Special Topics (any title OK; needs approval)	1-6	
ENST 455 Environmental Literature	3	
ENST 480 Campus Sustainability (needs approval)	4	
GEOG 301 Introduction to GIS and Maps (<i>pre-req. for GEOG 303 & 330</i>)	4	
SUST 301 Introduction to Sustainability	4	

Environmental Geography Specialization Courses (33-35 credits)

	Credits	Course & Term Completed
Choose TWO of the following physical geography courses	10	
GEOG 361 Soils	5	
GEOG 386 Geomorphology	5	
GEOG 387 Biogeography	5	
GEOG 388 Weather and Climate	5	
GEOG 483 Snow	5	
Choose TWO of the following techniques course	10	
GEOG 303 GIS and Data Management (<i>prerequisite of GEOG 301</i>)	5	
GEOG 325 Field Methods in Geography	5	
GEOG 330 Airphoto Interpretation (<i>requires prerequisite of GEOG 301</i>)	5	
GEOG 404 GIS Analysis (<i>prerequisite of GEOG 303</i>)	5	
GEOG 409 Quantitative Methods in Geography	5	
GEOG 430 Remote Sensing (<i>prerequisite of GEOG 330 or GEOG 210 or instructor consent</i>)	5	
Choose TWO of the following resource courses	8-10	
GEOG 305 Introduction to Land Use Planning	5	
GEOG 373 Water Resources	4	
GEOG 440/ANTH 440 Ecology and Culture	4	
GEOG 442 Alternative Energy	5	
GEOG 455 Pyrogeography	4	
GEOG 458 People, Parks, and Protected Areas	5	
IEM 302 Energy, Environment, and Climate Change	4	
Choose ONE of the following courses	5	
GEOG 450 Arid Environments	5	
GEOG 451 Mountain Environments	5	
GEOG 454 Forest Environments	5	
GEOG 479 Geography of the West (Summer)	1-12	

B.S. Environmental Sciences – Geography Specialization Credit Total: 98-105

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