



Environmental Geology Specialization

Bachelors of Science of Environmental Science

Advising Worksheet

B.S. in Environmental Sciences

Environmental Geology 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 (33-34 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	
GEOL 101/101LAB OR GEOL 103/101LAB OR GEOL 108/101LAB	5	
ANTH 130 OR ECON 201 OR GEOG 101 OR POSC 101 OR SOC 107	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	4	
SUST 301 Introduction to Sustainability	4	

Environmental Geology Specialization Courses (33-34 credits)

	Credits	Course & Term Completed
Choose TWO of the courses from the following:	6	
GEOL 201 Climate and Water	3	
GEOL 202 Natural Hazards and Tectonics	3	
GEOL 203 Earth History	3	
Required Courses	23	
GEOL 302 Oceans & Atmosphere OR GEOL 384 Ocean, Atmos. & Climate Interactions	4	
GEOL 382 Earth Resources and Pollution	4	
GEOL 386 Geomorphology	5	
GEOL 445 Hydrogeology	5	
MATH 154 Pre-Calculus Mathematics II	5	
Choose ONE field course from the following:	4-5	
GEOL 210 Introduction to Geologic Field Methods	4	
GEOL 377/377LAB Regional Natural History	5	
GEOL 493 Field Methods in Environmental Geology	4	

B.S. Environmental Sciences –Geology Specialization Credit Total: 98-104

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