

Environmental Geology Concentration

Students are required to select courses in Geology, Environmental Science, Mathematics, Physics, and elective courses in consultation with a environmental science advisor.

Additional Required Courses

COURSES.....			SEMESTER HOURS
GEL	1030	Historical Geology	4
GEL	3050	Mineralogy and Petrology	4
GEL	3060	Stratigraphy and Structure	4
GEL	3120	Advanced Geomorphology.....	4
GEL	3150	Hydrogeology	3
GEL	3420	Soil Resources	4
GEL	3530	Advanced Geology of the Colorado Plateau.....	2
ENV	4000	Environmental Geology	3
MTH	2410	Calculus II*	4
PHY	2311	General Physics I.....	4
PHY	2321	General Physics Lab I.....	1
PHY	2331	General Physics II.....	4
PHY	2341	General Physics Lab II.....	1
<i>Subtotal</i>			42

**Course has additional prerequisites; check current MSCD College Catalog for requirements.*

Internship Requirement

ENV	4950	Internship in Environmental Science	3
	-or-		
GEG	4950	Internship in Land Use	3
	-or-		
GEL	4950	Internship in Geology	3

Senior Experience Graduation Requirement

COURSES.....			SEMESTER HOURS
ENV	4970	Environmental Field Studies.....	3
<i>Total General Studies Course Requirements*</i>			36
<i>Environmental Science Required Core Courses</i>			36
<i>Environmental Geology Requirements</i>			42
<i>Internship Requirement</i>			3
<i>Senior Experience Requirement</i>			3
<i>Total for Environmental Science Degree: Environmental Geology Concentration</i>			120

**The multicultural requirement of 3 hours must also be satisfied.*