

Bachelor of Arts Degree in Environmental Geology

The emphasis of the B.A. curriculum is on environmental issues. It is designed to prepare the student wishes to eventually pursue careers in teaching, journalism, law, policy or for entry-level employment in the geological sciences.

	Course #	Credit Hours
Geological Sciences Courses		
1. Environmental Geology <u>or</u> Principles of Geology	1200 1100	4
2. Historical Geology AND Laboratory	2350 2360	3 1
3. Surficial Processes	2400	4
4. Mineralogy	3250	5
5. Introduction to Paleontology	4550	4
6. Sedimentology	3800	4
7. Hydrogeology	4100	3
8. Capstone: Communicating in the Earth Sciences	4990	3
9. An additional course at or above the 2000 level		3
10. An additional course at the 4000 level (up to 3 hours may be senior thesis; readings and problems can NOT be used)		3

Total in Geological Sciences: 37

Collateral Math and Science Courses

1. General Chemistry (Chem. 1320 and 1330)	8
2. College Physics (Phys. 1210)	4
3. Math 1400 and Math 2100 or Statistics 2530	6
4. Biology (1010+1020 or 1060 or 1200 or 1500)	3-5

Total Collateral Science: 21-23

Arts and Science Foundation Requirements

(http://coas.missouri.edu/pdfs_docs/BA.pdf)

1. English 1000	3
2. American Government	3
3. Foreign Language	12
4. Social Sciences (include depth of study course)	9
5. Behavioral Sciences (include depth of study course)	5
6. Humanities and Fine Arts (include depth of study course)	12
7. Two Writing Intensive Courses (one course must be at 3000 level or above in major)	
8. Electives to reach 120 credit hours	

Total Hours: 120