

4 YEAR (8 SEMESTER) DEGREE COMPLETION SEQUENCE

MAJOR DEGREE PROGRAM: BS Geology (ENV Concentration) **STUDENT NAME:** _____

Freshman				Sophomore			
Semester 1	Hours	Semester 2	Hours	Semester 3	Hours	Semester 4	Hours
ERSC 1302 or ERSC 1304	3	ERSC 2303 Historical Geology	3	ERSC 3410 Mineralogy	4	ERSC 3320 Field Geology I	3
ERSC 1102 or ERSC 1104	1	ERSC 2103 Historical Geology Lab	1	CHEM 1403 General Chemistry II	4	ERSC 3411 Igneous & Met. Petrology	4
EIT College Core: Mathematics	3	CHEM 1402 General Chemistry I	4	MATH 1451 Calculus I or MATH 1311		Env. Geology concentration approved electi	4
UALR Core: Communications - Written	3	UALR Core: Communications - Written	3	Applied Calculus I	4	MATH 1452 or MATH 1312 or STAT 2350	
UALR Core: History of Civilization	3	Minor or elective course out of program	3	UALR Core: US History/Government	3	or STAT 3352	4
Any First Year Colloquium Course	1						
Total Hours	14	Total Hours	14	Total Hours	15	Total Hours	15

Junior				Senior			
Semester 5	Hours	Semester 6	Hours	Semester 7	Hours	Semester 8	Hours
ERSC 3440 Sed. and Strat.	4	ERSC 3430 Structural Geology	4	ERSC 4190 Senior Seminar	1	ERSC 4322 Environmental Geology	3
Env. Geology concentration approved electi	4	PHYS 1322 or PHYS 2322	3	ERSC 4421 Introduction to GIS	4	Env. Geology concentration approved electi	3
PHYS 1321 or PHYS 2321	3	PHYS 1122 or PHYS 2122	1	ERSC 4473 Hydrogeology	4	UALR Core: Fine Arts	3
PHYS 1121 or PHYS 2121	1	UALR Core: Humanities	3	EIT College Core - Other Humanities, Social	3	Minor or Elective course out of program	3
UALR Core: Social Sciences	3	Minor or Elective course out of program	3	Minor or Elective course out of program	3	Minor or Elective course	3
		SUMMER - ERSC 4320 Field Geology II	3				
Total Hours	15	Total Hours (includes SUMMER)	17	Total Hours	15	Total Hours	15

CUMULATIVE PROGRAM HOURS 120

COMMENTS: ERSC 4320 Field Geology II (3 hours) - only offered during Summer session - can only be taken after completion of all prerequisites (Summer after Junior year or Summer after Senior year).