

Environmental Geosciences B.A. Suggested Plan of Study

First Year				
Fall	Hours	Spring	Hours	
ARSC 120	1	ARSC 220	1	
WVUE 191	1	ENGL 101 (GEF 1)	3	
Foreign Language 101	3	Foreign Language 102	3	
GEOL 101 & GEOL 102 (GEF 2)	4	GEOL 103 & GEOL 104 (GEF 8)	4	
GEOG 150 & GEOG 149 (GEF 8)	4	MATH 155 (GEF 3) - Calculus I	4	
GEF 6 or 7	3			
	16		15	31
Second Year				
Fall	Hours	Spring	Hours	
UTCH 221 (GEF 4)	3	UTCH 222 Classroom Interactions	3	
ENGL 102 (GEF 1)	3	Foreign Language 204	3	
Foreign Language 203	3	CHEM 115	4	
GEOL 200	4	PHYS 111	4	
GEOG 107 & GEOG 106	4	GEOL/GEOG Elective 1	3	
	17		17	34
Third Year				
Fall	Hours	Spring	Hours	
MATH 318 (GEF 5) (non-GEOL/GEOG Elective 1)	3	BIO/CHEM/PHYS 376	3	
BIOL 105 & BIOL 106	4	CHEM 116 (non-GEOL/GEOG Elective 2)	4	
GEOG 205 (GEF 4)	3	GEOG 307	3	
GEOG 207	3	GEOG/GEOL Elective 2	3	
MATH 156	4	GEOG/GEOL Elective 3	3	
	17		16	33
Fourth Year				
Fall	Hours	Spring	Hours	
UTCH 420	3	UTCH 430	10	
CHEM 231 (non-GEOL/GEOG Elective 3)	4	GEOL 400 (Capstone) or PHYS 376	4	
GEF 6 or 7	3			
PHYS 112 (non-GEOL/GEOG Elective 4)	4			
ASTR 106	3			
	17		14	31
Total credit hours required 120				129

Red highlighted courses are WVUteach Program courses

Green highlighted courses are content required courses (beyond Geology courses) for the Earth and Space Sciences certification.

For WVUteach students, **BIO/CHEM/PHYS 376 may serve as the capstone experience, potentially replacing GEOL 400.** It is recommended that WVUteach students get involved in teaching activities within the department if these are available in GEOL/GEOG.

If the following courses to count as non-GEOL/GEOG electives, (**MATH 318 – Perspectives in Math and Science (WVUteach course required, similar to Philosophy of Science), CHEM 116 and PHYS 112**), this allows students to fulfill the four non-GEOL/GEOG elective requirements along with content area certification course requirements.