

Geology B.S. Suggested Plan of Study

First Year				
Fall	Hours	Spring	Hours	
ARSC 120	1	ARSC 220	1	
WVUE 191	1	CHEM 116	4	
CHEM 115	4	GEOL 103 & GEOL 104 (GEF 8)	4	
MATH 155 (GEF 3)	4	MATH 156	4	
GEOL 101 & GEOL 102 (GEF 2) or GEOL 110/111	4	ENGL 101 (GEF 1)	3	
GEF 6 or 7	3			
	17		16	33
Second Year				
Fall	Hours	Spring	Hours	
UTCH 221 (GEF 4)	3	UTCH 222	3	
ENGL 102 (GEF 1)	3	GEOL 285 or 285W	3	
GEOL 284	3	PHYS 112	4	
PHYS 111	4	ASTR 106	3	
GEOG 107 & GEOG 106	4	GROUP I or II Geology Course 1	3	
	17		16	33
Third Year				
Fall	Hours	Spring	Hours	
MATH 318 (GEF 5)	3	BIO/CHEM/PHYS 376	3	
STAT 211 or BIOL/CHEM/PHYS 376	3	GEOL 311	3	
GEOL 341	4	Group I or II Geology Course 3	3	
GEOG 207	3	CHEM 231	4	
Group I or II Geology Course 2	3	Active PE Class Prep for Field	1	
	16		14	30
Summer Field Camp – GEOL 404 6 credits				6
Fourth Year				
Fall	Hours	Spring	Hours	
UTCH 420	3	UTCH 430	10	
Group I or II Geology Course 4	3	Group I or II Geology Course 5	3	
BIOL 105 (and BIOL 106 lab)	4			
GEOL 489 Jr-Sr. Seminar	1			
GEF 6 or 7	3			
	14		13	27
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

Italicized courses are required Geology B.S. courses

Can BIO/CHEM/PHYS 376 – Research Methods count at STAT 211 – if so, this would free up another 3 credits.

For WVUteach students, BIO/CHEM/PHYS 376 may serve as the capstone experience.

It is recommended that WVUteach students get involved in teaching activities within the department if these are available in GEOL/GEOG.