

## Bachelor of Science in Geology (BIC)

*A Suggested Sequence of Required Courses (2017-2018 Catalog)*

F r e s h m a n Y e a r			
Fall			Spring
_____ 0	Chapel (CHA 1088)	_____ 0	Chapel (CHA 1088)
_____ 2	BIC 1212 Examined Life I	_____ 3	BIC 1324 World Cultures II
_____ 3	BIC 1314 World Cultures I	_____ 3	BIC 1323 Rhetoric II
_____ 4	BIC 1413 Rhetoric I	_____ 3	MTH 1322 Calculus II
_____ 3	MTH 1321 (if eligible) Calculus I	_____ 4	<b>GEO 1406 Earth Through Time</b>
_____ 4	<b>GEO 1405 (or 1401, 1402, 1403, 1408)</b>	_____ 1	Lifetime Fitness
Total: 16		Total: 14	
S o p h o m o r e Y e a r			
Fall		Spring	
_____ 3	BIC 2330 Social World I	_____ 3	BIC 2340 Social World II
_____ 3	BIC 2334 World Cultures III	_____ 3	BIC 2344 World Cultures IV
_____ 4	CHE 1301 Chemistry I/CHE 1101	_____ 4	CHE 1302 Chemistry II/CHE 1102
_____ 3-4	Foreign Language 1301/1401	_____ 3-4	Foreign Language 1302/1402
_____ 4	<b>GEO 3435 Invertebrate Paleontology</b>	_____ 4	<b>GEO 3430 Petrology</b>
Total: 17-18		Total: 17-18	
J u n i o r Y e a r			
Fall		Spring	
_____ 4	BIO 1403	_____ 3	BIC 3358 Biblical Heritage/Ethics
_____ 3	Foreign Language 2310	_____ 3	Foreign Language 2320
_____ 4	<b>GEO 3427 Rocks and Rock Forming Minerals</b>	_____ 4	<b>GEO 3442 Field Stratigraphy/Sedim.</b>
_____ 4	<b>GEO 3445 Structural Geology</b>	_____ 3	<b>GEO 3319 Geophysics</b>
Total: 15		Total: 17	4 PHY 1408 or 1420 Physics I
S u m m e r			
First		Second	
Total:		Total:	
S e n i o r Y e a r			
Fall		Spring	
_____ 3	<b>GEO (3000-4000 level)</b>	_____ 3	<b>GEO 43C1 or 43C0</b>
_____ 3	<b>GEO (3000-4000 level)</b>	_____ 3	<b>GEO (3000-4000 level)</b>
_____ 3	Elective (Variable depending on hours)	_____ 3	Elective (Variable depending on hours)
_____ 4	PHY 1409 or 1430 Physics II	_____ 3	Elective (Variable depending on hours)
_____ 1	Lifetime Fitness	_____ 1	Lifetime Fitness
Total: 13		Total: 13	

*All students must graduate with a minimum of 124 hours,  
36 of which must be at the 3000/4000 level.*

- Majors are encouraged to take GEO 1405.
- The above sequence assumes student can begin Calculus (MTH 1321) in fall of freshman year. If you are not eligible, take Pre-calculus first (MTH 1304).
- GEO 3000-4000 level electives: Note that GEO 3325, 4313, 4314, and 4487 will not apply toward the major.
- All senior-level candidates must complete the Geology exit exam.
- Geology students planning to specialize in paleontology should elect courses in biology; those planning to specialize in mineralogy and/or petrology should take more chemistry.
- A grade of "C" or better is required for all courses used for the major.
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.
- For more information, see the undergraduate catalog.