

Bachelor of Science in Geology

A Suggested Sequence of Required Courses (2007-2008 Catalog)

F r e s h m a n Y e a r

Fall	Spring
_____ 0 Chapel (CHA 1088)	_____ 0 Chapel (CHA 1088)
_____ 3 ENG 1302 or FAS 1302	_____ 3 ENG 1304 (see below)
_____ 3 REL 1310	_____ 3 REL 1350
_____ 3 MTH 1321 (<i>if eligible</i>)	_____ 3 MTH 1322
_____ 3-4 Foreign Language 1401/1412 (see reverse)	_____ 3-4 Foreign Language 1402/2310 (see reverse)
_____ 4 GEO 1405 (or 01, 02, 03, 08)	_____ 4 GEO 1406
Total: 16-17	Total: 16-17

S o p h o m o r e Y e a r

Fall	Spring
_____ 3 ENG 2301	_____ 3 CHE 1302
_____ 3 CHE 1301	_____ 3 CHE 1316
_____ 3 Foreign Language 2310 (see reverse)	_____ 3 Foreign Language 2320 (see reverse)
_____ 1 Human Performance	_____ 1 Human Performance
_____ 4 GEO 3435	_____ 4 GEO 3427
Total: 14	Total: 14

J u n i o r Y e a r

Fall	Spring
_____ 3 ENG 2304/2306 or GTX	_____ 4 PHY 1408 or 1420
_____ 3 PSC 2302	_____ 1 Human Performance
_____ 1 Human Performance	_____ 3 Elective (Variable depending on hours)
_____ 4 GEO 3430	_____ 3 GEO 3342
_____ 4 GEO 3445	_____ 3 GEO 3319
Total: 15	Total: 14

S u m m e r

First	Second
_____ 6 GEO 3643	
Total: 6	Total:

S e n i o r Y e a r

Fall	Spring
_____ 3 GEO (3000-4000 level)	_____ 3 GEO 43C1 or 43C0
_____ 3 Applied GEO Elective (see below)	_____ 3 History / Social Science (see reverse)
_____ 3 History/ Social Science (see reverse)	_____ 4 BIO 1401 (or advanced BIO)
_____ 4 PHY 1409 or 1430	_____ 3 Elective
_____ 3 Elective	_____ 3 Elective (Variable depending on hours)
Total: 16	Total: 16

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

Notes about major requirements:

- 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).
- Applied Geology electives: GEO 4325, 4341, 4346, 4348, 4371, 4373, 4459, or 4465.
- 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.
- Students may take ENG 3300 their junior year rather than ENG 1304. Students may also take ENG 1118, 1128, and 1138 instead of ENG 1304.
- 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 page 93 of the undergraduate catalog.

Please see reverse side for important information on general requirements.

Notes about General Requirements:

- Course selection is subject to availability within each semester.
- Please keep in mind that this is only a suggested sequence. Actual sequence will vary according to possible second major, minor, other program of study (including pre-health) and individual circumstances (ex., transfer credit, dual credit, and credit by exam).
- In order to complete your degree, you must fulfill all requirements in your major and general requirements for the Bachelor of Science.
- To complete a double major, you may not count any courses toward both majors.
- For more specific information on general requirements, see undergraduate catalog pages 62-65.
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.

History/Social Science (choose 2 courses from the following areas - 6 hours):

- Anthropology, Economics, History, Honors, Philosophy, Political Science, Psychology, Sociology, Geog 1300, FAS 1303, 1304 or 1305, or 3 courses from FAS 1115, 1125, 1135.
- Check your major to determine if special courses are needed.

Foreign Language:

- **Option A:** One modern language through 2320 level:
Arabic, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, Swahili, Thai
 - **Option B:** One classical language through 2320 level or two classical through 1302 level:
Latin, Greek, Hebrew (If available, Akkadian, Aramaic, Syriac, and/or Ugaritic may be used)
- *Chemistry majors must take a modern foreign language; German or Russian are strongly recommended.

Math & Science: You must complete a minimum of 34 hours of math and science courses. See page 65 of the undergraduate catalog for a more detailed explanation.

Fine Arts: None required for this degree.