

Bachelor of Science in Geophysics

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, or 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 ENG 2304/2306 or GTX
_____ 3 MTH 2311	_____ 3 MTH 2321
_____ 3 History/Social Science (see reverse)	_____ 4 PHY 1430
_____ 4 PHY 1420	_____ 3 Foreign Language 2320 (see reverse)
_____ 3 Foreign Language 2310 (see reverse)	_____ 1 Human Performance
_____ 1 Human Performance	_____ 3 GEO 3319
Total: 17-18	Total: 17

J u n i o r Y e a r

Fall	Spring
_____ 3 MTH 3325	_____ 3 MTH 3326
_____ 1 CHE 1301	_____ 3 PHY 3320 or 3330
_____ 4 PHY 2360	_____ 1 Human Performance
_____ 4-6 GEO or other Area Elective (see below)	_____ 4 GEO 3427
_____ 4 GEO 3445	_____ 4 GEO 3342
Total: 16-18	Total: 15

S u m m e r

First	Second
_____ 6 Field Course Sub GEO 3643 for GEO 4656	_____ 3 History/ Social Science (see reverse)
Total: 6	Total: 3

S e n i o r Y e a r

Fall	Spring
_____ 4 GEO 4457	_____ 3 GEO 43C0
_____ 3 GEO 4V90	_____ 4 GEO 4458
_____ 3 Applied GEO elective (sub for GEO 3349)	_____ 3 CSI 3324
_____ 3 PSC 2302	_____ 1 Human Performance
_____ 4 CSI 1430	_____ 3-4 Elective (Variable depending on hours)
Total: 17	Total: 14-15

*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 this is not possible, take Pre-Calculus first.
- GEO or other Area Elective options: Compete two 3000-4000 level courses (min 4 hours) from GEO, CHE, CSI, MTH, or PHY. These courses must be approved by the student's advisor.
- Currently, GEO 3349 is on hold so students take one other course from the Applied Geology courses.
- All senior-level candidates must complete the exit exam.
- English requirement: Students are allowed to take either ENG 1304 or FAS 1118, 1128, and 1138. Students majoring in the sciences may take ENG 3300 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.