

Bachelor of Science in Geological Sciences
Option II: Geophysics
Undergraduate Catalog 2010-2012
Suggested Four-Year Degree Plan

Fall (16 hours)

Geology 303 or 401
 UG Studies 302 or 303 ¹
 Math 408C ²
 Chemistry 301
 Rhetoric 306

Spring (15 hours)

Geology 416M
 Math 408D ²
 Chemistry 302
 Physics 301/101L ³

Summer

Fall (15 hours)

Geology 416K
 Physics 316/116L ³
 Math 427K
 Government 310L

Spring (15 hours)

Geology 420K
 Geology 325J
 Physics 315/115L
 Math 427L

Summer

Fall (15 hours)

Geology 325K
 Geology 465K
 Geology 366M
 Foreign Language – 1st sem.

Spring (14 hours)

Geology – Approved Elective ⁷
 History ⁴
 English 316K
 Foreign Language – 2nd sem.

Summer

Fall (16 hours)

Geology 428
 Elective (3 hrs)
 Government 312L
 Technical Elective ⁶ (3 hrs)
 Visual & Perform Arts ⁵ (3 hrs)

Spring (15 hours)

Geology 354
 Elective (3 hrs)
 History ⁴
 Technical Elective ⁶ (3 hrs)
 Social Science ⁸ (3 hrs)

Summer

Six hours from GEO
 660, 376L, 348K, or 679G

Minimum Number of Hours Required for this Degree: 126

Substantial Writing Component: Two courses (one must be upper division) are required. Courses are identified in the Course Schedule with a W after the title.

UD: Upper Division Must include 12 hours of upper-division courses in residence, outside of geology.

Many GEO courses are offered in fall or spring only.

¹ First Year Signature Course.

² Math 408K, 408L, and 408M may be taken instead.

³ PHY 303K/103M and 303L/103N may be taken instead.

⁴ Requires 6 hours of American History, 3 of these may be in Texas History; consult the University Core Curriculum list for allowable courses.

⁵ Courses in Architecture, Classics, Fine Arts, or Philosophy; consult the University Core Curriculum list for allowable courses.

⁶ Approved Technical Elective list is available in the Student Services Office.

⁷ Geo 365P is the currently approved Geology elective course.

⁸ Includes 3 hours Anthropology, Economics, Geography, Linguistics, Psychology, or Sociology; consult the University Core Curriculum list for allowable courses.

When the number of credit hours per semester varies, the smaller number is used in the total.

The courses listed above will meet degree requirements for this degree; however, all students are required to fulfill the University Core Requirements for graduation. Therefore, additional courses may be required. Check with your academic advisor.