

Bachelor of Science in Geological Sciences

Option II: Geophysics

Undergraduate Catalog 2016-2018

Suggested Four-Year Degree Plan

Fall

taken suggested (17 hours)

_____ GEO 401 or 303
_____ UGS 302 or 303 ¹
_____ M 408C ²
_____ CH 301
_____ RHE 306

Spring

taken suggested (14 hours)

_____ PHY 301/101L ³ *
_____ M 408D ² *
_____ CH 302 *
_____ E 316 L, M, N, or P

Summer

taken suggested (16 hours)

_____ GEO 416K ^{fall} *
_____ GEO 416M *
_____ PHY 316/116L ³ *
_____ M 427J or M 427K

taken suggested (15 hours)

_____ GEO 420K ^{spring} *
_____ GEO 325J ^{spring} *
_____ PHY 315/115L *
_____ M 427L

taken suggested (14 hours)

_____ GEO 325K ^{fall} *
_____ GEO 465K ^{fall} *
_____ GEO 428 ^{fall} *
_____ Technical Elective ⁵

taken suggested (15 hours)

_____ GEO 365P ^{spring} *
_____ Technical Elective ⁵
_____ Social Science ⁹
_____ Visual and Performing Arts ⁴
_____ Language or Culture

taken suggested (6 hours)

_____ GEO 6 hours ^{6 summer} *

taken suggested (15 hours)

_____ GEO 366M ^{fall} *
_____ Language or Culture
_____ Technical Elective ⁵
_____ GOV 310L
_____ HIS ⁷

taken suggested (12 hours)

_____ GEO 354 ^{spring} *
_____ UD GEO Elective
_____ GOV 312L
_____ HIS ⁷

Minimum Number of Hours Required for this Degree: 126

Writing flag: Two courses (one must be upper division) are required. Courses are identified in the Course Schedule.

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

¹ First Year Signature Course

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

³ Physics 303K/103L and 303L/103L may be taken instead.

⁴ Courses in Architecture, Classics, Fine Arts, or Philosophy; consult the University Core Curriculum list for allowable courses.

⁵ Approved Technical Elective list is available in the Student Services Office or on the Intranet in Students/Policies & Forms

⁶ 6 hours chosen from GEO 660A/B, 661A/B, 679GA/GB, 376L, or 348K.

⁷ Requires 6 hours of American History, 3 of these hours may be in Texas History; consult the University Core Curriculum list for allowable courses.

⁸ Must include enough upper-division Geology to reach a minimum of 52 hours of Geology.

⁹ Includes 3 hours Anthropology, Economics, Geography, Linguistics, Psychology, or Sociology; consult the University Core Curriculum list for allowable courses.

* prerequisite required

fall normally offered in the fall

spring normally offered in the spring

summer normally offered in the summer

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.