

Bachelor of Science in Geological Sciences**Option III: Hydrogeology**

Undergraduate Catalog 2012-2014

Suggested Four-Year Degree Plan

Fall**taken** **suggested (13 hours)**

_____ GEO 401 or 303
 _____ UGS 302 or 303¹
 _____ M 408C²
 _____ CH 301

Spring**taken** **suggested (15 hours)**

_____ M 408D^{2*}
 _____ CH 302^{*}
 _____ CH 204^{*}
 _____ RHE 306
 _____ BIO 311C

Summer**taken**

taken **suggested (17 hours)**

_____ GEO 416K^{fall only*}
 _____ GEO 416M^{*}
 _____ M 427K
 _____ Foreign Language- 1st sem

taken **suggested (16 hours)**

_____ GEO 420K^{*}
 _____ PHY 303K/103M³
 _____ E 316K^{*}
 _____ Foreign Language- 2nd sem

taken

taken **suggested (15 hours)**

_____ GEO 476K^{*}
 _____ GEO 428^{*}
 _____ PHY 303L/103N^{3*}
 _____ Visual and Performing Arts⁴ (3 hrs)

taken **suggested (16 hours)**

_____ GEO 476M^{*}
 _____ GEO elective (UD) (3 hrs)
 _____ Technical Elective⁵ (3 hrs)
 _____ Social Science⁷
 _____ GOV 310L^{*}

taken**suggested (6 hours)**

_____ 6 hours field experience^{*}
 _____ must include GEO 376L^{*}
 _____ and one of the following⁸
 _____ 660A^{*}, 660B^{*}, or 679J⁸

taken **suggested (12 hours)**

_____ GEO 376S^{*}
 _____ GEO elective (UD) (3 hrs)
 _____ GEO elective (UD) (3 hrs)
 _____ HIS⁶

taken **suggested (15 hours)**

_____ GEO elective (UD)⁹ (3 hrs)
 _____ Technical Elective⁵ (3 hrs)
 _____ HIS⁶
 _____ GOV 312L

taken

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.

Many GEO courses are offered fall and spring only

¹ First Year Signature Course

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

³ Physics 301/101L and 316/116L 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 and on Intranet in Student Services/Policies and Forms.

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

⁷ Includes 3 hours Anthropology, Economics, Geography, Linguistics, Psychology, or Sociology; consult the University Core Curriculum list for allowable courses.

⁸ Geology 679J requires a minimum 3.0 UT and 3.0 Geology GPA

⁹ Geology 325K, 327G, 376E, 377P, or other approved Hydro courses.

* Prerequisite required

fall/spring/summer indicates that this course is normally offered that semester

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.