

**Bachelor of Science in Geological Sciences**  
**Option III: Hydrogeology Undergraduate**  
**Catalog 2018-2020**  
**Suggested Four-Year Degree Plan**

**Fall**

taken      suggested (17 hours)  
 \_\_\_\_\_ GEO 401 or 303  
 \_\_\_\_\_ UGS 302 or 303 <sup>1</sup>  
 \_\_\_\_\_ M 408C <sup>2</sup>  
 \_\_\_\_\_ CH 301  
 \_\_\_\_\_ RHE 306

taken      suggested (15 hours)  
 \_\_\_\_\_ GEO 416K <sup>fall</sup> \*  
 \_\_\_\_\_ Geology 416M \*  
 \_\_\_\_\_ HIS <sup>6</sup>  
 \_\_\_\_\_ Physics 303K/103M<sup>3</sup>

taken      suggested (14 hours)  
 \_\_\_\_\_ Geology 476K <sup>fall</sup>  
 \_\_\_\_\_ Geology 428 <sup>fall</sup>  
 \_\_\_\_\_ Technical Elective <sup>5</sup>  
 \_\_\_\_\_ GOV 310L

taken      suggested (13 hours)  
 \_\_\_\_\_ Geology 376S <sup>fall</sup>  
 \_\_\_\_\_ UD Geology elective  
 \_\_\_\_\_ Technical Elective <sup>5</sup>  
 \_\_\_\_\_ Language or Culture

**Spring**

taken      suggested (15 hours)  
 \_\_\_\_\_ M 408D <sup>2</sup> \*  
 \_\_\_\_\_ CH 302 \*  
 \_\_\_\_\_ CH 204 \*  
 \_\_\_\_\_ HIS <sup>6</sup>  
 \_\_\_\_\_ E 316L, M, N, or P  
 \_\_\_\_\_ Freshmen Mentor Course

taken      suggested (15 hours)  
 \_\_\_\_\_ Geology 420K <sup>spring</sup> \*  
 \_\_\_\_\_ Physics 303L/103N <sup>3</sup>  
 \_\_\_\_\_ Geology 325 <sup>spring</sup>  
 \_\_\_\_\_ Math 427J or M 427K

taken      suggested (16 hours)  
 \_\_\_\_\_ Geology 476M <sup>spring</sup>  
 \_\_\_\_\_ Technical Elective <sup>5</sup>  
 \_\_\_\_\_ UD Geology elective  
 \_\_\_\_\_ GOV 312L  
 \_\_\_\_\_ Language or Culture

taken      suggested (15 hours)  
 \_\_\_\_\_ UD Geology elective  
 \_\_\_\_\_ Technical Elective <sup>5</sup>  
 \_\_\_\_\_ Visual and Performing Arts <sup>4</sup>  
 \_\_\_\_\_ Social Science <sup>8</sup>  
 \_\_\_\_\_ UD Elective

**Summer**

taken      suggested (6 hours)  
 \_\_\_\_\_ GEO 376L <sup>summer</sup>  
 \_\_\_\_\_ 3 Field hours\*

**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.

<sup>1</sup> First Year Signature Course

<sup>2</sup> Math 408K, 408L, and 408M may be taken instead.

<sup>3</sup> Physics 301/101L and 316/116L may be taken instead.

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

<sup>5</sup> Approved Technical Elective list is available in the Student Services Office.

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

<sup>7</sup> Must include enough upper-division Geology to reach a minimum of 52 hours of Geology.

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

\* prerequisite required

fall      Offered Fall <sup>spring</sup>

Offered Spring

summer      Offered 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.