Bachelor of Science in Geological Sciences  
Option III: Hydrogeology  
Undergraduate Catalog 2016-2018  
Suggested Four-Year Degree Plan

<table>
<thead>
<tr>
<th>Fall</th>
<th>suggested (17 hours)</th>
<th>Spring</th>
<th>suggested (15 hours)</th>
<th>Summer</th>
</tr>
</thead>
</table>
| taken | GEO 401 or 303  
UGS 302 or 303  
M 408C  
CH 301  
RHE 306 | taken | M 408D  
CH 302  
CH 204  
HIS  
E 316L, M, N, or P  
Freshmen Mentor Course | |
| taken | GEO 416K fall  
Geology 416M  
HIS  
Physics 303K/103M2 | taken | Geology 420K spring  
Physics 303L/103N  
Geology 325 spring  
Math 427J or M 427K | |
| taken | Geology 476K fall  
Geology 428 fall  
Technical Elective  
GOV 310L | taken | Geology 476M spring  
Technical Elective  
UD Geology elective  
GOV 312L  
Language or Culture | |
| taken | Geology 376S fall  
UD Geology elective  
Technical Elective  
Language or Culture | taken | UD Geology elective  
Technical Elective  
Visual and Performing Arts  
Social Science  
UD Elective | |

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 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.
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 Must include enough upper-division Geology to reach a minimum of 52 hours of Geology.
8 Includes 3 hours Anthropology, Economics, Geography, Linguistics, Psychology, or Sociology; consult the University Core Curriculum list for allowable courses.
9 prerequisite required

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.