

**Bachelor of Science in Geological Sciences**  
**Option III: Hydrogeology**  
**Undergraduate Catalog 2010-2012**  
**Suggested Four-Year Degree Plan**

<p><b>Fall (13 hours)</b>            Geology 303 or 401            UG Studies 302 or 303 <sup>1</sup>            Math 408C <sup>2</sup>            CH 301</p>	<p><b>Spring (16 hours)</b>            Geology 416M            Math 408D <sup>2</sup>            Chemistry 302            Chemistry 204            Rhetoric 306</p>	<p><b>Summer</b></p>
<p><b>Fall (15 hours)</b>            Geology 416K            Math 427K            Physics 303K/103M <sup>3</sup>            English 316K</p>	<p><b>Spring (16 hours)</b>            Geology 420K            Foreign Language – 1<sup>st</sup> sem.            Physics 303L/103N <sup>3</sup>            Government 310L</p>	<p><b>Summer</b></p>
<p><b>Fall (16 hours)</b>            Geology 476K            Geology 428            Biology 311C            Foreign Language – 2<sup>nd</sup> sem.</p>	<p><b>Spring (13 hours)</b>            Geology 476M            Geology UD elective (3 hrs)            Technical Elective <sup>4</sup> (3 hrs)            Government 312L</p>	<p><b>Summer (6 hours)</b>            Six hours field experience            chosen from Geology 376L            and 660B, 660A and 660B,            Geology 679J <sup>8</sup></p>
<p><b>Fall (16 hours)</b>            Geology UD elective (3 hrs)            Geology 376S            Geology UD <sup>9</sup> (3 hrs)            History <sup>5</sup>            Social Science <sup>6</sup> (3 hrs)            Elective (1 hr)</p>	<p><b>Spring (15 hours)</b>            Geology UD <sup>9</sup> (3 hrs)            Geology UD <sup>9</sup> (3 hrs)            Technical Elective <sup>4</sup> (3 hrs)            History <sup>5</sup>            Visual and Performing Arts <sup>7</sup> (3 hrs)</p>	<p><b>Summer</b></p>

**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.

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

<sup>5</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>6</sup> Includes 3 hours Anthropology, Economics, Geography, Linguistics, Psychology, or Sociology; consult the University Core Curriculum list for allowable courses.

<sup>7</sup> Courses in Architecture, Classics, Fine Arts, or Philosophy; consult the University Core Curriculum list for allowable courses.

<sup>8</sup> Geology 679J requires a minimum 3.0 UT and 3.0 Geology GPA.

<sup>9</sup> Geology 325K, 376E, 377P, or other approved Hydro 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.