

**Bachelor of Science in Geological Sciences**  
**Option I: General Geology**  
**Undergraduate Catalog 2010-2012**  
**Suggested Four-Year Degree Plan**

**Fall (13 hours)**

Geology 401 or 303  
 UG Studies 302 or 303 <sup>1</sup>  
 Math 408C <sup>2</sup>  
 Chemistry 301

**Spring (16 hours)**

Geology 404C or 405  
 Math 408D <sup>2</sup>  
 Chemistry 302  
 Chemistry 204  
 Rhetoric 306

**Summer****Fall (14 hours)**

Geology 416K  
 Geology 416M  
 Government 310L  
 English 316K

**Spring (15 hours)**

Geology 420K  
 Geology 426P  
 Physics 303K/103M <sup>3</sup>  
 Visual and Performing Arts <sup>4</sup> (3 hrs)

**Summer****Fall (17 hours)**

Geology 428  
 Geology elective (UD) (3 hrs)  
 Physics 303L/103N <sup>3</sup>  
 Technical Elective <sup>5</sup> (3 hrs)  
 History <sup>6</sup>

**Spring (14 hours)**

Geology elective (UD) (3 hrs)  
 Geology elective (UD) (3 hrs)  
 Technical Elective <sup>5</sup> (3 hrs)  
 Foreign Language – 1<sup>st</sup> sem.

**Summer (6 hours)**

GEO 660A and B

**Fall (16 hours)**

Geology elective (UD) (3 hrs)  
 Government 312L  
 Technical Elective <sup>5</sup> (3 hrs)  
 Foreign Language – 2<sup>nd</sup> sem.  
 Elective (1 hr)

**Spring (15 hours)**

Geology elective (UD) (3 hrs)  
 Geology elective (UD) (4 hrs) <sup>7</sup>  
 Technical Elective <sup>5</sup> (3 hrs)  
 History <sup>6</sup>  
 Social Science <sup>8</sup> (3 hrs)

**Summer****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> 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.

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.