

Bachelor of Science in Geological Sciences
Option IV: Environmental Science and Sustainability
Undergraduate Catalog 2008-2010
Suggested Four-Year Degree Plan

Fall (13 hours)

Geology 303 or 401
 UG Studies 302 or 303 ¹
 Math 408C ²
 Chemistry 301

Spring (16 hours)

Geology 404C or 405
 Math 408D ²
 Chemistry 302
 Chemistry 204
 Rhetoric 306

Summer**Fall (15 hours)**

Geology 416K
 Geology 416M
 Physics 303K/103M ³
 Biology 311C

Spring (14 hours)

Geology 420K
 Geology 346C
 Physics 303L/103N ³
 Biology 311D

Summer**Fall (16 hours)**

Geology 428
 English 316K
 Government 310L
 Elective (3 hrs)
 Elective (3 hrs)

Spring (15 hours)

Biology 325
 Sustainability and Policy (3 hrs) ⁴
 Visual and Performing Arts (3 hrs) ⁵
 Elective (UD) (3 hrs)
 Elective (3 hrs)

Summer (6 hours)

Geology 660A and 660B ⁶

Fall (16 hours)

Geology 422K
 Bio 373
 Water and Climate (3 hrs) ⁷
 History ⁸
 Government 312L

Spring (15 hours)

Geology 327G or Geography 360G
 Biology 373L
 History ⁸
 Social Science (3 hrs) ⁹
 Elective (UD) (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.

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 Chosen from Geology 341, Biology 359, 375, or 478T.

⁵ Courses in Architecture, Classics, Fine Arts, or Philosophy; consult the University Core Curriculum list for allowable courses.

⁶ Geology 476K and 376L may be taken instead.

⁷ Chosen from Geology 371C, 376E, 376S, 377P, 476M, or Geography 366K.

⁸ Requires 6 hours of American History, 3 of these hours may be in Texas History; consult the University Core Curriculum list for allowable courses.

⁹ 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