

# Bachelor of Science in Geological Sciences

## Option II: Geophysics

### Undergraduate Catalog 2012-2014

### Suggested Four-Year Degree Plan

<u>Fall</u>	<u>Spring</u>	<u>Summer</u>
<p><u>taken</u>      <u>suggested (16 hours)</u></p> <p>_____ GEO 401 or 303</p> <p>_____ UGS 302 or 303 <sup>1</sup></p> <p>_____ M 408C <sup>2</sup></p> <p>_____ CH 301</p> <p>_____ RHE 306</p>	<p><u>taken</u>      <u>suggested (14 hours)</u></p> <p>_____ PHY 301/101L <sup>3*</sup></p> <p>_____ M 408D <sup>2*</sup></p> <p>_____ CH 302 <sup>*</sup></p> <p>_____ GOV 310L</p>	<p><u>taken</u></p> <p>_____</p> <p>_____</p> <p>_____</p>
<p><u>taken</u>      <u>suggested (16 hours)</u></p> <p>_____ GEO 416K <sup>fall*</sup></p> <p>_____ GEO 416M <sup>*</sup></p> <p>_____ PHY 316/116L <sup>3*</sup></p> <p>_____ M 427K</p>	<p><u>taken</u>      <u>suggested (15 hours)</u></p> <p>_____ GEO 420K <sup>spring*</sup></p> <p>_____ GEO 325J <sup>spring*</sup></p> <p>_____ PHY 315/115L <sup>*</sup></p> <p>_____ M 427L</p>	<p><u>taken</u></p> <p>_____</p> <p>_____</p> <p>_____</p>
<p><u>taken</u>      <u>suggested (17 hours)</u></p> <p>_____ GEO 325K</p> <p>_____ GEO 465K <sup>*</sup></p> <p>_____ GEO 366M <sup>*</sup></p> <p>_____ Foreign Language – 1<sup>st</sup> sem.</p>	<p><u>taken</u>      <u>suggested (14 hours)</u></p> <p>_____ GEO 365P</p> <p>_____ Visual and Performing Arts <sup>4</sup> (3hrs)</p> <p>_____ Technical Elective <sup>5</sup> (3 hrs)</p> <p>_____ Foreign Language – 2<sup>nd</sup> sem.</p> <p>_____ E 316K</p>	<p><u>taken</u>      <u>suggested (6 hours)</u></p> <p>_____ GEO 6 hours <sup>6 summer*</sup></p> <p>_____</p> <p>_____</p>
<p><u>taken</u>      <u>suggested (13 hours)</u></p> <p>_____ GEO 428</p> <p>_____ GOV 312L <sup>*</sup></p> <p>_____ Technical Elective <sup>5</sup> (3 hrs)</p> <p>_____ HIS <sup>7</sup> (3 hrs)</p>	<p><u>taken</u>      <u>suggested (12 hours)</u></p> <p>_____ GEO 354</p> <p>_____ Social Science <sup>8</sup> (3 hrs)</p> <p>_____ Technical Elective <sup>5</sup> (3 hrs)</p> <p>_____ HIS <sup>7</sup> (3 hrs)</p>	<p><u>taken</u></p> <p>_____</p> <p>_____</p> <p>_____</p>

**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 303K/103L and 303L/103L 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 and on the Intranet in Students/Policies & Forms
- <sup>6</sup> 6 hours chosen from GEO 660A/B, 661A/B, 679GA/GB, 376L, or 348K. May be taken Summer of senior year after GEO 428
- <sup>7</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>8</sup> Includes 3 hours Anthropology, Economics, Geography, Linguistics, Psychology, or Sociology; consult the University Core Curriculum list for allowable courses.
- \* prerequisite required

fall/spring/summer Indicates that this course is normally offered that semester

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.