

**Bachelor of Science in Geological Sciences**  
**Option II: Geophysics**  
**Undergraduate Catalog 2018-2020**  
**Suggested Four-Year Degree Plan**

**Fall**

<u>taken</u>	<u>suggested (17 hours)</u>
_____	GEO 401 or 303
_____	UGS 302 or 303 <sup>1</sup>
_____	M 408C <sup>2</sup>
_____	CH 301
_____	RHE 306

**Spring**

<u>taken</u>	<u>suggested (14 hours)</u>
_____	PHY 301/101L <sup>3</sup> *
_____	M 408D <sup>2</sup> *
_____	CH 302 *
_____	E 316 L, M, N, or P

**Summer**

<u>taken</u>	<u>suggested (16 hours)</u>
_____	GEO 416K <sup>fall</sup> *
_____	GEO 416M *
_____	PHY 316/116L <sup>3</sup> *
_____	M 427J or M 427K

<u>taken</u>	<u>suggested (15 hours)</u>
_____	GEO 420K <sup>spring</sup> *
_____	GEO 325G, K <sup>spring</sup> *
_____	PHY 315/115L *
_____	M 427L

<u>taken</u>	<u>suggested (14 hours)</u>
_____	GEO 325K <sup>fall</sup> *
_____	GEO 465K <sup>fall</sup> *
_____	GEO 428 <sup>fall</sup> *
_____	Technical Elective <sup>5</sup>

<u>taken</u>	<u>suggested (15 hours)</u>
_____	GEO 365P <sup>spring</sup> *
_____	Technical Elective <sup>5</sup>
_____	Social Science <sup>9</sup>
_____	Visual and Performing Arts <sup>4</sup>
_____	Language or Culture

<u>taken</u>	<u>suggested (6 hours)</u>
_____	GEO 6 hours <sup>6</sup> summer *

<u>taken</u>	<u>suggested (15 hours)</u>
_____	GEO 366M <sup>fall</sup> *
_____	Language or Culture
_____	Technical Elective <sup>5</sup>
_____	GOV 310L
_____	HIS <sup>7</sup>

<u>taken</u>	<u>suggested (12 hours)</u>
_____	GEO 354 <sup>spring</sup> *
_____	UD GEO Elective
_____	GOV 312L
_____	HIS <sup>7</sup>

**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 or on the Intranet in Students/Policies & Forms
- <sup>6</sup> 6 hours chosen from GEO 660A/B, 661A/B, 679GA/GB, 376L, or 348K.
- <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> Must include enough upper-division Geology to reach a minimum of 52 hours of Geology.
- <sup>9</sup> Includes 3 hours Anthropology, Economics, Geography, Linguistics, Psychology, or Sociology; consult the University Core Curriculum list for allowable courses.

\* prerequisite required

normally offered in the fall <sup>fall</sup>  
 normally offered in the spring <sup>spring</sup>  
 normally offered in the summer <sup>summer</sup>

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.