

**Bachelor of Science in Geological Sciences**  
**Option II: Geophysics**  
**Undergraduate Catalog 2020-2022**  
**Suggested Four-Year Degree Plan**

**Fall**

<u>taken</u>	<u>suggested (16 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 <sup>*</sup>
_____	E 316 L, M, N, or P

**Summer**

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

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

<u>taken</u>	<u>suggested (14 hours)</u>
_____	GEO 325K <sup>fall * 10</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 summer *</sup>

<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 (15 hours)</u>
_____	GEO 354 <sup>spring *</sup>
_____	UD GEO Elective
_____	GOV 312L
_____	HIS <sup>7</sup>
_____	Technical Elective <sup>5</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.

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 JSG Canvas Site

<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.

<sup>10</sup> GEO 325M may be taken instead

\* prerequisite required

fall normally offered in the fall

spring normally offered in the spring

summer normally offered in the summer

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.