

**Bachelor of Science in Geological Sciences****Option I: General Geology****Undergraduate Catalog 2014-2016****Suggested Four-Year Degree Plan****Fall**

<u>taken</u>	<u>suggested (16 hours)</u>
_____	GEO 401 <sup>1</sup> or 303
_____	M 408C <sup>1,3</sup>
_____	CH 301 <sup>1</sup>
_____	RHE 306
_____	UG Studies 302 or 303 <sup>2</sup>

**Spring**

<u>taken</u>	<u>suggested (13 hours)</u>
_____	GEO 404C <sup>spring *</sup> or 405 <sup>fall *</sup>
_____	M 408D <sup>3 *</sup>
_____	CH 302 <sup>*</sup>
_____	CH 204 <sup>*</sup>
_____	Freshman Mentor Course

**Summer**

<u>taken</u>
_____
_____
_____

<u>taken</u>	<u>suggested (14 hours)</u>
_____	GEO 416K <sup>fall *</sup>
_____	GEO 416M <sup>*</sup>
_____	GOV 310L <sup>*</sup> (3 hrs)
_____	E 316K <sup>*</sup>
_____	Transfer Mentor Course

<u>taken</u>	<u>suggested (15 hours)</u>
_____	GEO 420K <sup>spring*</sup>
_____	GEO 426P <sup>spring *</sup>
_____	PHY 303K/103M <sup>4*</sup>
_____	Visual and Performing Arts <sup>5</sup> (3 hrs)
_____	

<u>taken</u>
_____
_____
_____

<u>taken</u>	<u>suggested (17 hours)</u>
_____	GEO 428 <sup>fall*</sup>
_____	GEO elective (UD) (3 hrs)
_____	PHY 303L/103N <sup>4 *</sup>
_____	Technical Elective <sup>6</sup> (3 hrs)
_____	HIS (3 hrs) <sup>7</sup>

<u>taken</u>	<u>suggested (14 hours)</u>
_____	GEO Elective (UD) (3 hrs)
_____	GEO Elective (UD) (3 hrs)
_____	Technical Elective <sup>6</sup> (3 hrs)
_____	Foreign Language – 1 <sup>st</sup> sem.
_____	

<u>taken</u>	<u>suggested (6 hours)</u>
_____	GEO 660A <sup>*summer</sup> (3 hrs)
_____	GEO 660B <sup>*summer</sup> (3 hrs)
_____	

<u>taken</u>	<u>suggested (14 hours)</u>
_____	GEO elective (UD) (3 hrs)
_____	GOV 312L <sup>*</sup> (3 hrs)
_____	Technical Elective <sup>6</sup> (3 hrs)
_____	Foreign Language – 2 <sup>nd</sup> sem. <sup>*</sup>
_____	

<u>taken</u>	<u>suggested (15 hours)</u>
_____	GEO elective (UD) (3 hrs)
_____	GEO elective (UD) (4 hrs) <sup>8</sup>
_____	Technical Elective <sup>6</sup> (3 hrs)
_____	HIS (3 hrs) <sup>7</sup>
_____	Social Science <sup>9</sup> (3 hrs)

<u>taken</u>
_____
_____
_____

**Minimum Number of Hours Required for this Degree: 126**

Core curriculum requires all undergraduates to earn credit for flagged courses in six areas: Writing (two courses; one must be upper division), Quantitative Reasoning, Global Cultures, Cultural Diversity, Ethics and Leadership, and Independent Inquiry. 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 Interest Group (FIG)

<sup>2</sup> First Year Signature Course

<sup>3</sup> Math 408K, 408L, and 408M may be taken instead.

<sup>4</sup> Physics 301/101L and 316/116L may be taken instead.

<sup>5</sup> Consult the University Core Curriculum list for allowable courses.

<sup>6</sup> Approved Technical Elective list is available in the Student Services Office and on the Intranet in Students/Policies & Forms.

<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> Consult the University Core Curriculum list for allowable courses.

\* prerequisite required

fall/spring/summer Indicates that this course is 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 as well as specific JSG degree requirements for graduation. Therefore, additional courses may be required. Students are responsible for checking with their academic advisor to ensure they are synchronized with their audit.