Bachelor of Science in Geological Sciences

Option III: Hydrogeology

Undergraduate Catalog 2014-2016

Suggested Four-Year Degree Plan

Fall		***Spring***		***Summer***	
taken	*suggested (16 hours)*	*taken*	*suggested (12 hours)*	*taken*	
_____	GEO 401[1] or 303	_____	M 408D [3] *	_____	
_____	M 408C [1,3]	_____	CH 302 *	_____	
_____	CH 301[1]	_____	CH 204 *	_____	
_____	UGS 302 or 303 [2]	_____	BIO 311C	_____	
_____	RHE 306	_____	Freshman Student Mentor Course	_____	
taken	*suggested (17 hours)*	*taken*	*suggested (16 hours)*	*taken*	
_____	GEO 416K fall *	_____	GEO 420K spring*	_____	
_____	GEO 416M *	_____	PHY 303K/103M [4]	_____	
_____	M 427K *	_____	E 316K *	_____	
_____	Foreign Language- 1st sem	_____	Foreign Language- 2nd sem	_____	
_____	Transfer Mentor Course				
taken	*suggested (15 hours)*	*taken*	*suggested (16 hours)*	*taken*	*suggested (6 hours)*
_____	GEO 476K fall *	_____	GEO 476M spring *	_____	GEO 376L* (3 hrs)
_____	GEO 428 fall *	_____	GEO elective [10] (UD) (3 hrs)	_____	GEO 660A*, 660B*, or
_____	PHY 303L/103N [4] *	_____	Technical Elective [6] (3 hrs)	_____	679J [9] (3 hrs)
_____	Visual and Performing Arts [5] (3 hrs)	_____	Social Science [8] (3 hrs)	_____	
		_____	GOV 310L* (3 hrs)		
taken	*suggested (12 hours)*	*taken*	*suggested (12 hours)*	*taken*	
_____	GEO 376S fall*	_____	GEO elective (UD) (3 hrs)	_____	
_____	GEO elective (UD) (3 hrs)	_____	Technical Elective [6] (3 hrs)	_____	
_____	GEO elective (UD) (3 hrs)	_____	HIS [7] (3 hrs)	_____	
_____	HIS [7] (3 hrs)	_____	GOV 312L (3 hrs)	_____	

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.

1 First Year Interest Group (FIG)
2 First Year Signature Course
3 Math 408K, 408L, and 408M may be taken instead.
4 Physics 301/101L and 316/116L may be taken instead.
5 Consult the University Core Curriculum list for allowable courses.
6 Approved Technical Elective list is available in the Student Services Office and on Intranet in Student Services/Policies and Forms.
7 Requires 6 hours of American History, 3 of these hours may be in Texas History; consult the University Core Curriculum list for allowable courses.
8 Consult the University Core Curriculum list for allowable courses.
9 Geology 679J requires a minimum 3.0 UT and 3.0 Geology GPA
10 Geology 325K, 327G, 376E, 377P, or other approved Hydro 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.