



SUGGESTED ARRANGEMENT OF COURSES, GEOLOGICAL SCIENCES (BSGEOSCI)

Option V: Teaching, Senior Grades

First Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
GEO 401 or 303 (Major)	4	GEO 405 (Major)	4	(None)	
M 408C (General Education) ⁰²⁰	4	BIO 311C (Elective) ⁰⁹³	3		
CH 301 (Elective) ⁰³⁰	3	CH 302 (Elective) ⁰³⁰	3		
UTS 101 (Major)	1	UTS 110 (Major)	1		
UGS 302 or 303 (Core) ⁰⁹⁰	3	Humanities (Core) ⁰⁴⁰	3		
RHE 306 (Core) ⁰¹⁰	3	American and Texas Government (Core) ⁰⁷⁰	3		
	18		17		0

Second Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
GEO 416K (Major)	4	GEO 420K (Major)	4	(None)	
GEO 416M (Major)	4	HIS 329U or PHL 329U (General Education)	3		
BIO 311D (Elective)	3	EDC 365C or UTS 350 (Major)	3		
Science elective (Elective)	3	Upper-division GEO course (Major)	4		
U.S. History (Core) ⁰⁶⁰	3	U.S. History (Core) ⁰⁶⁰	3		
	17		17		0

Third Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
PHY 303L (General Education)	3	EDC 365E or UTS 360 (Elective)	3	(None)	
PHY 103N (General Education)	1	PHY 303K (General Education)	3		
EDC 365D or UTS 355 (Major)	3	PHY 103M (General Education)	1		
BIO 337 (Topic 2), CH 368 (Topic 1), or PHY 341 (Topic 7) (Major)	3	American and Texas Government (Core) ⁰⁷⁰	3		
Upper-division GEO course (Major)	4	Upper-division GEO course (Major)	4		
Social and Behavioral Sciences (Core) ⁰⁸⁰	3	Free elective (Elective)	3		
	17		17		0

Fourth Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
MNS 307 (Elective)	3	EDC 651S (Elective)	6	(None)	
AST 303 , 307 , or 367M (Elective)	3	UTS 170 (Elective)	1		
Visual and Performing Arts (Core) ⁰⁵⁰	3				
Upper-division Science elective (Elective)	4				
Upper-division Science elective (Elective)	3				
	16		7		0

Total credit hours: 126

Option V: Teaching, Middle Grades

First Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
GEO 401 or 303 (Major)	4	GEO 405 (Major)	4	(None)	
M 408C (General Education) ⁰²⁰	4	BIO 311C (Elective) ⁰⁹³	3		
CH 301 (Elective) ⁰³⁰	3	CH 302 (Elective) ⁰³⁰	3		
UTS 101 (Major)	1	UTS 110 (Major)	1		
UGS 302 or 303 (Core) ⁰⁹⁰	3	Humanities (Core) ⁰⁴⁰	3		
RHE 306 (Core) ⁰¹⁰	3	American and Texas Government (Core) ⁰⁷⁰	3		
	18		17		0

Second Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
GEO 416K (Major)	4	GEO 420K (Major)	4	(None)	
GEO 416M (Major)	4	EDC 365C or UTS 350 (Major)	3		
BIO 311D (Elective)	3	HIS 329U or PHL 329U (General Education)	3		
EDP 350G or PSY 301 and PSY 304 (Elective)	3-6	Upper-division GEO course (Major)	4		
U.S. History (Core) ⁰⁶⁰	3	U.S. History (Core)	3		
	17-20		17		0

Third Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
EDC 365D or UTS 355 (Major)	3	EDC 365E or UTS 360 (Elective)	3	(None)	
PHY 303L (General Education)	3	EDC 339E (Elective)	3		
PHY 103N (General Education)	1	PHY 303K (General Education)	3		
BIO 377 (Topic 2), CH 368 (Topic 1), or PHY 341 (Topic 7) (Major)	3	PHY 103M (General Education)	1		
Upper-division GEO course (Major)	4	Upper-division GEO course (Major)	4		
Social and Behavioral Sciences (Core) ⁰⁸⁰	3	American and Texas Government (Core) ⁰⁷⁰	3		
	17		17		0

Fourth Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
MNS 307 (Elective)	3	EDC 651S (Elective)	6	(None)	
AST 303 , 307 , or 367M (Elective)	3	UTS 170 (Major)	1		
Upper-division Science elective (Elective)	4				
Upper-division Science elective (Elective)	3				
Visual and Performing Arts (Core) ⁰⁵⁰	3				
	16		7		0

Total credit hours: 126-129

Four-year degree suggestion (for planning purposes only).

Currently enrolled students should meet with their academic advisor.

Course categories: Core, General Education, Major, Elective, Opportunity

Core Component Areas: ⁰¹⁰ English Composition and Core Writing Flag; ⁰²⁰ Mathematics; ⁰³⁰ Natural Science and Technology, Part I; ⁰⁴⁰ Humanities; ⁰⁵⁰ Visual and Performing Arts; ⁰⁶⁰ U.S. History; ⁰⁷⁰ American and Texas Government; ⁰⁸⁰ Social and Behavioral Sciences; ⁰⁹⁰ First-Year Signature Course; ⁰⁹³ Natural Science and Technology, Part II

Skills and Experience Flags: ^{Wr} Writing; ^{QR} Quantitative Reasoning; ^{GC} Global Cultures; ^{CD} Cultural Diversity; ^E Ethics; ^{II} Independent Inquiry

[Undergraduate Degree Program listing.](#)