

Suggested Arrangement of Courses, Geosciences (BSGS)

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 EDC 365C or UTS 350 (Major)	3		
		BIO 311D (Elective)	3		
		3 HIS 329U or PHL 329U (General Education)		3	
EDP 350G (Elective)		3 Upper-division GEO course (Major)		4	
U.S. History (Core) ⁰⁶⁰		3 U.S. History (Core)		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	3 (None)	
PHY 103N (General Education)		3 EDC 339E (Elective)		3	
EDC 365D or UTS 355 (Major)		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 (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					

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		
		3 HIS 329U or PHL 329U (General Education)		3	
EDP 350G (Elective)		3 Upper-division GEO course (Major)		4	
U.S. History (Core) ⁰⁶⁰		3 U.S. History (Core)		3	
	17		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					

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