

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](#)