Suggested Arrangement of Courses, Geological Sciences (BSGeoSci)

Option V: Teaching, Senior Grades

First Term	First Year					
(Major) M 408C (General Education) ²²⁰ 4 BIO 311C (Elective) ⁰³⁰ 3 CH 302 (Elective) ⁰³⁰ 3 CH 301 (Elective) ⁰³⁰ 3 CH 302 (Elective) ⁰³⁰ 4 (Mone) 4 CH 302 (Elective) ⁰³⁰ 4 (Mone) 4 CH 302 (Elective) ⁰³⁰ 4 (Mone) 4 CH 302 (Elective) ⁰³⁰ 3 CH 302 (Elective)	First Term	Hours	Second Term	Hours	Summer Term	Hours
Education)			4 GEO 405 (Major)	4	1 (None)	
CH 301 (Elective) 30	M 408C (General Education) ⁰²⁰		4 BIO 311C (Elective) ⁰⁹³	3	3	
UTS 101 (Major) 1 UTS 110 (Major) 3 UGS 302 or 303 (Core) 3 4 4 4 4 4 4 UGS 302 or 303 (Core) 3 4 4 4 4 UGS 302 or 303 (Core) 3 4 4 UGS 302 or 303 (Core) 3 4 4 UGS 302 or 303 (Core) 3 UGS 301 D (Elective) 3 4 5 UGS 302 or 303 (Core) 3 UGS 311 D (Elective) 3 5 UGS 302 Or 303 (Core) 3 UGS 311 D (Elective) 3 5 UGS 302 Or 303 (Core) 3 UGS 301 D (Elective) 3 5 UGS 302 Or 303 (Core) 3 UGS 303 Or 303 (Core) 3 UGS 303 Or 303 (Core) 3 UGS 304 (Core) 3 UGS 305 Or UTS 305 (CELECTIVE) 3 UGS 306 (Topic 1), or PHY 3 UGS 307 (Topic 2), CH 3 3 UGS 307 (Topic 2), CH 3 3 UGS 307 (Topic 2), CH 3 4 UGS 307 (Topic 3), or PHY 3 UGS 307 (Topic 4), or PHY 4 UGS 307 (Topic 4), or				3	3	
Core Post			1 UTS 110 (Major)	1		
RHE 306 (Core) P10	UGS 302 or 303 (Core) ⁰⁹⁰		3 Humanities (Core) ⁰⁴⁰	3	3	
Test Name Note No				3	3	
Second Year First Term			(Core) ⁰⁷⁰			
First Term		1	8	17	7	0
GEO 416K (Major)	Second Year					
SEO 416M (Major)	First Term	Hours	Second Term	Hours	Summer Term	Hours
Signature Sign	GEO 416K (Major)		4 GEO 420K (Major)	4	1 (None)	
Education Science elective (Glective) 3 EDC 365C or UTS 350 3 (Major)	GEO 416M (Major)			3	3	
Major Science elective (Elective)						
Clective Course (Major) Core Course (Major) Course (BIO 311D (Elective)			3	3	
17				4	1	
Timin Timi)		9	3	
First Term	0.0.10.0.)					0
First Term	Third Year	•	•			
Education) (Elective) PHY 103N (General Education) Education) EDC 365D or UTS 355 3 PHY 103M (General Education) BIO 337 (Topic 2), CH 3 American and 3 368 (Topic 1), or PHY 741 (Topic 7) (Major) (Core) 770		Hours	Second Term	Hours	Summer Term	Hours
PHY 103N (General Education) Education	•			3		
EDC 365D or UTS 355 (Major) Education) BIO 337 (Topic 2), CH 3 American and 3 368 (Topic 1), or PHY Texas Government (Core) 1070 (Core) 1	PHY 103N (General		1 PHY 303K (General	3	3	
(Major) Education) BIO 337 (Topic 2), CH 368 (Topic 1), or PHY 341 (Topic 7) (Major) 3 American and 7 Texas Government (Core) 070 Upper-division GEO course (Major) 4 Upper-division GEO course (Major) Social and Behavioral Sciences (Core) 080 3 Free elective (Elective) 17 17 0 Fourth Year First Term Hours Second Term Hours Summer Term Hours MNS 307 (Elective) 3 EDC 651S (Elective) 6 (None) 4 AST 303, 307, or 367M (Elective) 3 UTS 170 (Elective) 1 Visual and Performing Arts (Core) 050 4 4 Upper-division Science elective (Elective) 4 4 Upper-division Science elective (Elective) 3 4	•					
368 (Topic 1), or PHY 341 (Topic 7) (Major) Upper-division GEO course (Major) Social and Behavioral Sciences (Core) 17 17 0 Fourth Year First Term Hours MNS 307 (Elective) 3 EDC 651S (Elective) 1 Summer Term Hours AST 303, 307, or 3 UTS 170 (Elective) 1 Summer Term Hours AST 303, 307, or 3 UTS 170 (Elective) 1 Upper-division 4 Science elective (Elective) Upper-division 3 Science elective (Elective) 1 Second Term Hours Summer Term Hours AST 303, 307, or 3 UTS 170 (Elective) 1 Summer Term Hours AST 303, 307, or 3 UTS 170 (Elective) 1 Summer Term Hours Hours Hours Hours AST 303, 307, or 3 UTS 170 (Elective) 1 Summer Term Hours				'		
341 (Topic 7) (Major)				3	3	
Upper-division GEO course (Major) Social and Behavioral Sciences (Core) Social and S			Texas Government			
course (Major) Social and Behavioral Sciences (Core) 280 c (Elective) 17 17 0 Fourth Year First Term Hours Second Term Hours Summer Term Hours MNS 307 (Elective) 3 UTS 170 (Elective) 1 3 UTS 170 (Elective) Visual and 3 Performing Arts (Core) 250 Upper-division 4 Science elective (Elective) Upper-division 3 Science elective (Elective) (Elective) Upper-division 3 Science elective (Elective) (Elective)				,	1	
Sciences (Core) OSC CElective OSCIENCES OS					•	
17		I		3	3	
First Term Hours Second Term Hours Summer Term Hours MNS 307 (Elective) 3 EDC 651S (Elective) 6 (None) AST 303, 307, or 30 JUTS 170 (Elective) 1 Signal and 3 Performing Arts (Core)		1	7	17	7	0
MNS 307 (Elective) 3 EDC 651S (Elective) 6 (None) AST 303, 307, or 3 UTS 170 (Elective) 1 367M (Elective) Visual and 3 Performing Arts (Core) Upper-division 4 Science elective (Elective) Upper-division 3 Science elective (Elective) (Elective)	Fourth Year					
AST 303, 307, or 3 UTS 170 (Elective) 1 367M (Elective) Visual and 3 Performing Arts (Core) Upper-division 4 Science elective (Elective) Upper-division 3 Science elective (Elective)	First Term	Hours	Second Term	Hours	Summer Term	Hours
367M (Elective) Visual and 3 Performing Arts (Core) Upper-division 4 Science elective (Elective) Upper-division 3 Science elective (Elective)	MNS 307 (Elective)		3 EDC 651S (Elective)	ϵ	(None)	
Performing Arts (Core) ⁰⁵⁰ Upper-division 4 Science elective (Elective) Upper-division 3 Science elective (Elective)			3 UTS 170 (Elective)	1		
Upper-division 4 Science elective (Elective) Upper-division 3 Science elective (Elective)	Performing Arts		3			
Upper-division 3 Science elective (Elective)	Upper-division Science elective		4			
16 7 0	Upper-division Science elective		3			
	(

Total credit hours: 126

Option V: Teaching, Middle Grades

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			
Second Year						
First Term	Hours	Second Term	Hours	Summer Term	Hours	
GEO 416K (Major)		GEO 420K (Major)		(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 <i>and</i> 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			
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			
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	3					
(Elective)						
` '	3					
Visual and Performing Arts (Core) ⁰⁵⁰	Ü					

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; Ethics; II Independent Inquiry

Undergraduate Degree Program listing