

Suggested Arrangement of Courses, Geosystems Engineering and Hydrogeology (BSGEH)

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

First Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
CH 301 (Major)		3 CH 302 (Major)		3 (None)	
GEO 303 (Major)		3 M 408D (Major)		4	
M 408C (Core) ⁰²⁰		4 PHY 303K & PHY 105M (Core)		4	
RHE 306 (Core) ⁰¹⁰		3 PGE 333T (General Education)		3	
UGS 302 or 303 (Core) ^{090,Wr}		3 U.S. History (Core) ⁰⁶⁰		3	
		16	17	0	0

Second Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
GEO 416K (Major)		4 E M 319 (Major)		3 (None)	
GEO 416M (Major)		4 PGE 311 (Major)		3	
E M 306 (Major)		3 PGE 427 (Major)		4	
M 427J (Major)		4 PGE 326 (Major) PHY 303L & PHY 105N (General Education)		3 4	
		15	17	0	0

Third Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
GEO 476K (Major)		4 C E 357 (Major)		3 GEO 376L (Major)	3
PGE 322K (Major)		3 GEO 420K (Major)		4	
PGE 323K (Major)		3 PGE 323L (Major)		3	
PGE 424 (Major)		4 PGE 358 (Major)		3	
Social and Behavioral Sciences (Core) ⁰⁸⁰		3 American and Texas Government (Core) ⁰⁷⁰		3	
		17	16	3	3

Fourth Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
GEO 428 (Major)		4 PGE 373L (Major)		3 (None)	
GEO 376S (Major)		3 Geoscience Technical Elective (Major)		3	
PGE 365 (Major)		3 American and Texas Government (Core) ⁰⁷⁰		3	
Engineering Technical Elective (Major)		3 U.S. History (Core) ⁰⁶⁰		3	
E 316L, 316M, 316N, or 316P (Core) ⁰⁴⁰		3 Visual and Performing Arts (Core) ⁰⁶⁰		3	
		16	15	0	0

Total credit hours: 132

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,