

Suggested Arrangement of Courses, Geophysics (BSGS)

Requirements		Hours
1st Semester		
Intro GEO Course (Major)		3
M 408C	Differential and Integral Calculus (Core) ⁰²⁰	4
CH 301	Principles of Chemistry I (Core) ⁰³⁰	3
UGS 302	First-Year Signature Course (Core) ⁰⁹⁰	3
or UGS 303	First-Year Signature Course	
RHE 306	Rhetoric and Writing (Core) ⁰¹⁰	3
2nd Semester		
GEO Exper. Learning Course (Major)		3
E 316L	British Literature (Core) ⁰⁴⁰	3
or E 316M	American Literature	
or E 316N	World Literature	
or E 316P	Masterworks of Literature	
M 408D	Sequences, Series, and Multivariable Calculus (General Education)	4
CH 302	Principles of Chemistry II (Core) ⁰³⁰	3
PHY 301 & PHY 101L	Mechanics and Laboratory for Physics 301 (General Education)	4
3rd Semester		
Disciplinary GEO Course (Major)		3
Disciplinary GEO Course (Major)		4
PHY 316 & PHY 116L	Electricity and Magnetism and Laboratory for Physics 316 (General Education)	4
M 427J	Differential Equations with Linear Algebra (General Education)	4
4th Semester		
Disciplinary GEO Course (Major)		3
Quantitative Analysis GEO Course (Major)		3
PHY 315 & PHY 115L	Wave Motion and Optics and Laboratory for Physics 315 (General Education)	4
M 427L	Advanced Calculus for Applications II (General Education)	4
Immersion GEO course (Major) May Term		3
5th Semester		
Geophysics Component 1 Course (Major)		3
Geophysics Component 1 Course (Major)		3
Disciplinary Fundamental GEO Course		3
GOV 310L	American and Texas Government (Core) ⁰⁷⁰	3
Free Elective (Elective)		3
6th Semester		
Geophysics Component 1 Course (Major)		1
Geophysics Component 1 Course (Major)		3

Visual and Performing Arts (Core) ⁰⁵⁰		3
GOV 312L	Issues and Policies in American Government (Core) ⁰⁷⁰	3
Disciplinary Fundamental GEO Course (Major)		3
7th Semester		
GEO Immersion Course		3
8th Semester		
Geophysics Component 2 Course (Major)		3
Free Elective (Elective)		3
Free Elective (Elective)		3
Social and Behavioral Sciences (Core) ⁰⁸⁰		3
U.S. History (Core) ⁰⁶⁰		3
9th Semester		
Geophysics Component 2 Course (Major)		3
Free Elective (Elective)		3
Free Elective (Elective)		3
Free Elective (Elective)		3
U.S. History (Core) ⁰⁶⁰		3
Total 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 Communication; 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

Undergraduate Degree Program listing

[†] Effective April 2025, UT Austin no longer requires Skills and Experience flags.