

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.