

Suggested Arrangement of Courses, Biology (BSA)

Requirements		Hours
1st Semester		
M 408C	Differential and Integral Calculus (Core) ⁰²⁰	4
or M 408R	Differential and Integral Calculus for the Sciences	
or M 408N	Differential Calculus for Science	
BIO 311C	Introductory Biology I (Core, Major) ⁰⁹³	3
CH 301	Principles of Chemistry I (Core, Major) ⁰³⁰	3
UGS 302	First-Year Signature Course (Core) ⁰⁹⁰	3
2nd Semester		
M 408S	Integral Calculus for Science (Major)	4
BIO 311D	Introductory Biology II (Major)	3
CH 302	Principles of Chemistry II (Core, Major) ⁰³⁰	3
CH 204	Introduction to Chemical Practice (Major)	2
RHE 306	Rhetoric and Writing (Core) ⁰¹⁰	3
3rd Semester		
U.S. History (Core) ⁰⁶⁰		3
4th Semester		
CH 320M	Organic Chemistry I (Elective)	3
BIO 325	Genetics (Major)	3
BIO 206L	Introductory Laboratory Experiments in Biology (Major)	2
Language, Arts, and Culture (General Education)		3
Social and Behavioral Sciences (Core) ⁰⁸⁰		3
5th Semester		
CH 320N	Organic Chemistry II (Elective)	3
CH 220C	Organic Chemistry Laboratory (Elective)	2
INB 370	Evolution (Major)	3
Minor/Certificate course (Major)		3
Visual and Performing Arts (Core) ⁰⁵⁰		3
6th Semester		
GOV 312L	Issues and Policies in American Government (Core) ⁰⁷⁰	3
7th Semester		
PHY 302K & PHY 105M	General Physics Technical Course: Mechanics, Heat, and Sound and Laboratory For Physics 302K, 303K, and 317K (Major)	4
MBS 230L	Virology Laboratory (Major)	2
Language, Arts, and Culture (General Education)		3
Minor/Certificate 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	
8th Semester		
PHY 302L & PHY 105N	General Physics Technical Course: Electricity and Magnetism, Light, Atomic and Nuclear Physics and Laboratory For Physics 302L, 303L, and 317L (Elective)	4
Upper-division BIO course (Major)		3
SDS 320E	Elements of Statistics (Major)	3
Language, Arts, and Culture (General Education)		3
Minor/Certificate course (Major)		3
9th Semester		
MBS 320	Cell Biology (Major)	3
or MBS 344	Molecular Biology	
Upper-division BIO course (Major)		3
Upper-division BIO course (Major)		3
Minor/Certificate course (Major)		3
Minor/Certificate course (Major)		3
10th Semester		
INB 373	Ecology (Major)	3
Upper-division BIO course (Major)		3
Minor/Certificate course (Major)		
Language, Arts, and Culture (General Education)		3
U.S. History (Core) ⁰⁶⁰		3
Total Hours		120

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.