Suggested Arrangement of Courses, Medical Laboratory Science (BSMedLabSci)

Requirements		Hours
1st Semester		
M 408R	Differential and Integral Calculus for the Sciences (Core, Major) [020]	4
CH 301C	Foundations of Chemistry I (Core, Major) [030]	3
BIO 311C	Introductory Biology I (Core, Major) [093]	3
UGS 302	First-Year Signature Course (Core) [090]	3
or UGS 303	First-Year Signature Course	
2nd Semester		
CH 302C	Foundations of Chemistry II (Core, Major) [030]	3
BIO 311D	Introductory Biology II (Major)	3
CH 204	Introduction to Chemical Practice (Major)	2
RHE 306	Rhetoric and Writing (Core) [010]	3
Social and Behavioral Sciences (Core) [080]		3
3rd Semester		
GOV 310L	American and Texas Government (Core) [070]	3
U.S. History (Core) [060]		3
4th Semester		
CH 320M	Organic Chemistry I (Major)	3
BIO 325	Genetics (Major)	3
SDS 320E	Elements of Statistics (Major)	3
MIS 302F	Foundations of Information Technology Management (Major)	3
Foreign Language (General Education)		3
5th Semester		
CH 320N	Organic Chemistry II (Major)	3
or CH 455	Fundamentals of Analytical Chemistry	
CH 220C	Organic Chemistry Laboratory (Major)	2
MBS 326M	Introductory Medical Microbiology and Immunology (Major)	3
MBS 226L	General Microbiology Laboratory (Major)	2
Foreign Language (General Education)		3
6th Semester		
GOV 312L	Issues and Policies in American Government (Core) [070]	3
U.S. History (Core) [060]		3
7th Semester		
MBS 360K	Immunology (Major)	3
MBS 260L	Immunology Laboratory (Major)	2
MBS 361	Human Infectious Diseases (Major)	3
BCH 369	Fundamentals of Biochemistry (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		
MBS 330	Molecular Biology of Animal Viruses (Major)	3
MBS 344	Molecular Biology (Major)	3
MBS 361L	Clinical Bacteriology Laboratory (Major)	3
INB 365S	Human Systems Physiology (Major)	3
Visual and Performing Arts (Core) [050]		3
9th Semester		
9 hours of clinical education coursework selected from the following: MLS 155M, 255M, 355M, 455M, 555M, 655M, 755M, 855M, 955M (any topic); MLS 156M, 256M, 356M, 456M, 565M, 656M, 756M, 856M, 956M (Major)		9
10th Semester		
9 hours of clinical education coursework selected from the following: MLS 155M, 255M, 355M, 455M, 555M, 655M, 755M, 855M, 955M (any topic); MLS 156M, 256M, 356M, 456M, 565M, 656M, 756M, 856M, 956M (Major)		9
11th Semester		
6 hours of clinical education coursework selected from the following: MLS 155M, 255M, 355M, 455M, 555M, 655M, 755M, 855M, 955M (any topic); MLS 156M, 256M, 356M, 456M, 565M, 656M, 756M, 856M, 956M (Major)		6
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.