

CORE CURRICULUM	Minimum Hours Required	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</i>		Upon completion of this degree (including a 12 to 16-month clinical education program) graduates are eligible to take the national certification examination administered by the American Society for Clinical Pathology (ASCP) Board of Certification (BOC). Successful completion of this examination results in national certification as a medical laboratory scientist.
First Year Signature Course	3	
English Composition	3	
Humanities	3	
American & Texas Government	6	
American History	6	
Social & Behavioral Science	3	
Mathematics (Fulfilled by course in major)	0	
Science & Technology-I (Fulfilled by courses in major)	0	
Science & Technology-II (Fulfilled by courses in major)	0	
Visual & Performing Arts	3	
SKILLS & EXPERIENCE FLAGS		
Flags attached to courses are displayed in the online Course Schedule.		
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		
One Quantitative Reasoning Flag	<input type="checkbox"/>	
One Global Cultures Flag	<input type="checkbox"/>	
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>	
One Ethics and Leadership Flag	<input type="checkbox"/>	
One Independent Inquiry Flag	<input type="checkbox"/>	
FOREIGN LANGUAGE		
1 of the following:	6–12	
a. Beginning level proficiency in a foreign language		
b. 1st course in a foreign language & 1 three-hour course in the culture of the same language area		
c. 2 three-hour courses from the same foreign culture area		
<i>Foreign culture courses selected from approved lists maintained by the college. Bit.ly/19Ao6pc</i>		
INTRODUCTORY MATHEMATICS & SCIENCE		
Calculus:	4	
M 408C, 408N, or 408R		
Statistics:	3	
SDS 320E		
General chemistry:	8	
CH 301 or 301C, 302 or 302C; and 204		
Introductory biology & genetics, choose 1:	6–9	
BIO 311C, 311D, 325 BIO 315H & 325H		
Information studies, choose 1:	3	
CS 303E, MIS 302F		
		Advanced biology:
		MBS 326M & 226L MBS 360K MBS 260L MBS 330 or INB 446L MBS 344 or 366R MBS 361 MBS 361L INB 365S
		25–26
		Organic chemistry:
		CH 320M, 320N, 220C or 455
		8
		Biochemistry:
		BCH 369
		3
		ELECTIVES
		Enough clinical education hours and elective hours to reach 120 total
		VARY
		<i>(The number of elective hours needed may vary depending on course selections.)</i>
		CLINICAL EDUCATION PROGRAM
		Completion of a 12 to 16-month clinical education program in medical laboratory science (or clinical laboratory science) that is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Students must apply and be accepted to the program. Upon completion of the clinical education program, students submit a letter from the clinical education program director verifying completion of coursework and a transcript including all grades. The coursework must be approved by the faculty adviser for medical laboratory science and the dean to be applied toward the degree. None of the clinical education program coursework may be used to fulfill any requirements of the Bachelor of Science in Medical Laboratory Science other than the clinical education program.
		ADDITIONAL GRADUATION REQUIREMENTS
		<input type="checkbox"/> Minimum 6 upper-division in the major in residence
		<input type="checkbox"/> Minimum 60 hours in residence overall
		<input type="checkbox"/> 120 hours total overall
		<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses
		<input type="checkbox"/> Minimum grade of C- in Clinical Education coursework
		<input type="checkbox"/> Approval of Medical Laboratory Science Program Director
		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0
		<input type="checkbox"/> Must apply to graduate during final semester
		<input type="checkbox"/> 2024-26 Catalog expires August 2032