

Bachelor of Science in Medical Laboratory Science (BS) 2018–20 Checklist

CORE CURRICULUM Core courses must be chosen from approved lists. bit.ly/1d6oP6l	Minimum Hours Required	Upon completion of this degree (including a 12 to 16-month clinical education program) graduates are eligible to take the national	Minimum Hours Required
First Year Signature Course	3	certification examination administered by the American Society for Clinical Pathology	
English Composition	3	(ASCP) Board of Certification (BOC). Successful	
Humanities	3	completion of this examination results in	
American & Texas Government	6	national certification as a medical laboratory	
American History	6	scientist.	
Social & Behavioral Science	3	Advanced biology:	24-26
Mathematics (Fulfilled by course in major)	0	BIO 326M & 226L	
Science & Technology-I (Fulfilled by courses in major)	0	BIO 360K BIO 260L or 160L	
Science & Technology-II (Fulfilled by courses in major)	0	BIO 330 or 446L	
Visual & Performing Arts	3	BIO 344 or 366R BIO 361 BIO 361L	
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule. Two Writing Flags:		Organic chemistry: CH 320M, 320N, 220C	8
Core Writing Flag (cannot also fulfill another core		Biochemistry:	3
curriculum requirement) 2. Additional Writing Flag		BCH 369	3
Note: One of the two writing flags must be upper-division.			
One Quantitative Reasoning Flag One Global Cultures Flag		ELECTIVES	
One Cultural Diversity in the U.S. Flag		Enough elective hours to reach 100 total (The number of elective hours needed may vary depending on	VARY
One Ethics and Leadership Flag		course selections.)	
One Independent Inquiry Flag			
FOREIGN LANGUAGE 1 of the following:	6-12	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.	
 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 Foreign culture courses selected from approved lists maintained by the college. Bit.ly/19Ao6pc 			
INTRODUCTORY MATHEMATICS & SCIENCE		ADDITIONAL GRADUATION REQUIREMENTS	
Calculus:	4	☐ Minimum 6 upper-division in the major in resid	ence
M 408C, 408N, or 408R		 ☐ Minimum 60 hours in residence overall ☐ 100 hours total overall ☐ Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses ☐ Minimum grade of C- in Clinical Education coursework 	
Statistics:	3		
SDS 328M or 304			
General chemistry: CH 301 or 301H, 302 or 302H, 204	8	☐ Approval of Medical Laboratory Science Progra	
Introductory biology & genetics, choose 1:	6–9	☐ Minimum UT-Austin Grade Point Average of 2.0 ☐ Must apply to graduate during final semester ☐ 2018–20 Catalog expires August 2026	
BIO 311C, 311D, 325 BIO 315H & 325H	U -		
Information studies, choose 1: CS 303E, MIS 302F, or PBH 323	3		