The University of Texas at Arlington Bachelor of Science in Medical Laboratory Science

2025 Update

<u>Note:</u> Students must also complete 12 to 16 months of clinical training in a NAACLS accredited school of medical laboratory science. The B.S. in Medical Technology will be conferred by U.T. Arlington upon successful completion of the clinical training-- students will become ASCP certified by passing the examination of the Board of Registry of the American Society of Clinical Pathologists.

Students must have a 2.25 overall and a 2.25 Biology GPA to graduate (a 2.8 min Science GPA is needed for clinicals)

Prepared by:	Date:		Expected Graduation:		
CORE CURRICULUM &	ELECTIVES		SCIENCE - (CHEM, PHYS, BIOL)		
English Composition - 6 hours	Earned	Need	Chemistry - 19 hours	Earned	Need
ENGL 1301		3	CHEM 1441 - Gen. CHEM I w/lab		4
ENGL 1302		3	CHEM 1442 - Gen. CHEM II w/lab		4
Total ENGL Hours		6	CHEM 2321 - Org CHEM I lecture		3
			CHEM 2181 - Org CHEM I lab		1
Language, Philosophy & Culture - 3 hours			CHEM 2322 - Org CHEM II lecture		3
		3	CHEM 2182 - Org CHEM II lab		1
		•	CHEM 4311 - Biochem I		3
US History - 6 hour s			Total Chemistry Hours		19
HIST 1301		3		-	
HIST 1302		3	Physics - 8 hours		
Total HIST Hours		6	PHYS 1441 - Gen. Coll. Physics I		4
		_	PHYS 1442 - Gen. Coll. Physics II		4
Political Science (Government) - 6 ho	urs		Total Physics Hours		8
POLS 2311 - (US GOVT.)		3			
POLS 2312 - (TX GOVT.)		3	MAJOR: BIOLOGY - 36 Total Hours Red	quired	
Total POLS Hours		6	1441 - Cell & Molecular		4
			1442 - Evolution and Ecology		4
Mathematics - 6 hours			3446 - Human Anatomy		4
MATH 1302 - Algebra		3	3442 - Human Physiology		4
MATH 1308 - Statistics		3	2444 - Gen. Microbiology		4
Total Math Hours		6	3312 - Immunobiology		3
			3315 - Genetics		3
Creative Arts - 3 hours			4317 - Bacterial Pathogenesis		3
		3	4312 - Virology		3
			Advanced Biology Chosen w/Advisor		
Social & Behavioral Science - 3 hours			(3000/4000 level Bio Majors Coursewor	k	
		3			4
			**May NOT use 3303, 3309, 3349, 4388	3, 4390 or 4379	
Oral Communication - 3 hours			Total Biology Hours Required		36
COMS 2302		3			
				_	
Foundational Comp. Area - 3 hours			Total Transfer Hours*		
(typically satisfied by BIOL, CHEM, PHYS)			*72 max from comm college		
UNIV-SC 1131 or 1101		1			
Any Level Electives - 1000/2000> Cou	ırses	3			
Domina de atom en el como de acomo de a	. :al- ab -				
During last year of coursework at UTA		.			
student's responsibility to apply to a		a			
MLS program for the clinical portion of	or the degree.				