



AAS in Medical Laboratory Technician  
 BAAS in Health Sciences  
**Transfer Guided Pathway**  
 Effective for the 2024-2025 Catalog



**First Year – Grayson College**

SEMESTER 1		CREDIT HOURS	SEMESTER 2		CREDIT HOURS
BIOL 2301 Anatomy and Physiology 1 + Lab (030)	4		MLAB 1315 Hematology	3	
MLAB 1201 Introduction Clinical Laboratory Science	2		MLAB 1127 Coagulation	1	
MLAB 1291 Special Topics	2		MLAB 1311 Urinalysis and Body Fluids	3	
PLAB 1223 Phlebotomy +PLAB 1160 Phlebotomy Clinical	3		ENGL 1301 Composition I (010)	3	
			MATH Core (020)	3	
<b>Total Semester Hours: 11</b>			<b>Total Semester Hours: 13</b>		

**Second Year – Grayson College**

SEMESTER 3		CREDIT HOURS	SEMESTER 4		CREDIT HOURS
MLAB 1335 Immunology	3		MLAB 2331 Immunohematology	3	
MLAB 2434 Clinical Microbiology	4		MLAB 2238 Advanced Topics in MLT	2	
MLAB 2401 Clinical Chemistry	4		MLAB 1231 Parasitology/Mycology	2	
PSYC 2301 General Psychology (080)	3		*Lang, Phil, and Culture (040) or *Creative Arts Core (050)	3	
<b>Total Semester Hours: 14</b>			<b>Total Semester Hours: 10</b>		

**Summer – Grayson College**

MLAB 2660 (Clinical II)	6	
MLAB 2661 (Clinical III)	6	
<b>Total Semester Hours: 12</b>		

**Third Year – Texas Woman's University**

SEMESTER 6		CREDIT HOURS	SEMESTER 7		CREDIT HOURS
ENG 1023 English Composition 2 (010)	3		POLS 2013 US Government (070)	3	
*Lang, Phil, and Culture (040) or *Creative Arts Core (050)	3		*FYS/Math/Wellness Core (091)	3	
HIST 1013 US History 1492-1865 (060)	3		HS 4364 Consumer Health	3	
HS 3413 Epidemiology	3		Major Course 1	3	
			Major Course 2	3	
<b>Total Semester Hours: 12</b>			<b>Total Semester Hours: 15</b>		
SUMMER					
HIST 1023 US History 1865 to Present (060)	3				
POLS 2023 Texas Government (070)	3		<b>Total Semester Hours: 6</b>		

**Fourth Year – Texas Woman's University**

SEMESTER 8		CREDIT HOURS	SEMESTER 9		CREDIT HOURS
*Women's Studies Core (090)	3		HS 4743 Needs Assessment, Planning, & Eval	3	
Major Course 3	3		Major Course 6 or Advanced Elective	3	
Major Course 4	3		Advanced Elective	3	
Major Course 5 or Advanced Elective	3		Advanced Elective	3	
*Life & Physical Science Core (030)	3				
<b>Total Semester Hours: 15</b>			<b>Total Semester Hours: 12</b>		

**PROGRAM NOTES:**

**GC: Selection Process**

Students wishing to enter the MLT program may begin taking introductory courses during any semester. The curriculum is designed for academic courses to be started during the first summer session of the two-year period. The entry date for the MLT program is generally the Fall Semester of each year, but arrangements can sometimes be made for a spring entry also. An alternative curriculum sequence may be arranged for students who have completed academic requirements other than MLAB courses.



AAS in Medical Laboratory Technician  
BAAS in Health Sciences  
**Transfer Guided Pathway**  
Effective for the 2024-2025 Catalog



For fall entry, applications should be submitted to the MLT Program Director by March 1 for early acceptance and by the start of classes for late acceptance. For spring entry, applications should be submitted by November 1 for early acceptance and by the start of classes for late acceptance. Applications will be taken until the class is filled. Class size is limited by the availability of clinical sites. **TWU: Students are required to declare an emphasis area for the BAAS, this will determine which major courses are needed. Must see an advisor to declare program track and plan courses.**

- **This is not an official degree plan.** Consult with an academic advisor or transfer center for academic planning; degree plans and pathways are subject to change in later catalogs. **NOTE: Developmental and/or pre-requisite coursework may be required.**
- \*Students may take an optional course to meet this core requirement. These courses may be taken at their community college. Contact an Academic advisor at your institution.
- Subject to course availability and department approval. Consult with a TWU academic advisor for academic planning.
- (###) Texas Common Core Curriculum Code under the [Texas Higher Education Coordinating Board](#).