

**Medical Laboratory Technology
Associate of Applied Science**

Texas Southmost College
Division of Health Professions

MLT graduates can work in hospital laboratories, reference laboratories, physician office laboratories, Department of State Health Services, fertility clinics, pharmaceutical/biotech industry, veterinary laboratories and forensic laboratories.

PREREQUISITES	CREDIT HOURS
BIOL 2301 Anatomy & Physiology I	3
MATH 1342+ Elementary Statistical Methods	3
ENGL 1301+ Composition I	3
 FIRST YEAR - FALL SEMESTER	
CHEM 1305 Introduction to Chemistry I or higher CHEM	3
MLAB 1201+ Introduction to Clinical Laboratory Science	2
PLAB 1323+ Phlebotomy	3
MLAB 1415+ Hematology	4
MLAB 1227+ Coagulation	2
PLAB 1166+ Practicum Phlebotomy	1
 FIRST YEAR - SPRING SEMESTER	
MLAB 2534+ Clinical Microbiology	5
MLAB 1335+ Immunology/Serology	3
MLAB 1231+ Parasitology/Mycology	2
MLAB 1311+ Urinalysis & Body Fluids	3
 FIRST YEAR - SUMMER III (Extended Summer 10 Weeks)	
MLAB 2431+ Immunohematology	4
MLAB 1260+ Clinical - Clinical/Medical Laboratory Technician	2
 SECOND YEAR - FALL SEMESTER	
MLAB 2401+ Clinical Chemistry	4
MLAB 1263+ Clinical - Clinical/Medical Laboratory Technician	2
PSYC 2301 General Psychology	3
 SECOND YEAR - SPRING SEMESTER	
XXXX X3XX ⁱ Language, Philosophy & Culture/Creative Arts	3
MLAB 2260+ Clinical - Clinical/Medical Laboratory Technician	2
MLAB 2263+ Clinical - Clinical/Medical Laboratory Technician	2
MLAB 2132+ Seminar in Medical Laboratory Technology	1
 TOTAL CREDIT HOURS FOR GRADUATION - 60	

+Grade of "C" or better is required for graduation.

++MATH1314 or higher will be accepted.

ⁱLanguage, Philosophy & Culture/Creative Arts Electives: Any General Education Core course that meets these categories.