

**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.

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

<sup>+</sup>Grade of "C" or better is required for graduation.

<sup>++</sup>MATH1314 or higher will be accepted.

<sup>2</sup>Students may take any course within this category of the TSC General Education Core Curriculum.