Medical Laboratory Technology
Associate of Applied Science

Texas Southmost College
Health Care, Career and Technical Education Division

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

BIOL 2301 Anatomy & Physiology I ................................................................. 3
CHEM 1305 Introduction to Chemistry I or higher CHEM ........................................ 3
MATH 1314* College Algebra ........................................................................... 3
ENGL 1301* Composition I .............................................................................. 3

FIRST YEAR - FALL SEMESTER

MLAB 1201* Introduction to Clinical Laboratory Science ................................ 2
PLAB 1323* Phlebotomy .................................................................................. 3
MLAB 1315* Hematology ............................................................................... 3
MLAB 1227* Coagulation .............................................................................. 2
PLAB 1166* Practicum Phlebotomy ............................................................... 1

FIRST YEAR - SPRING SEMESTER

MLAB 2434* Microbiology ............................................................................. 4
MLAB 1335* Immunology/Serology ................................................................. 3
MLAB 1331* Parasitology/Mycology ................................................................. 3
MLAB 1311* Urinalysis & Body Fluids ............................................................. 3

FIRST YEAR - SUMMER I (Extended Summer 10 Weeks)

MLAB 2501* Clinical Chemistry .................................................................... 5
MLAB 1260* Clinical - Clinical/Medical Laboratory Technician .................. 2

SECOND YEAR - FALL SEMESTER

MLAB 2431* Immunohematology ................................................................ 4
MLAB 1263* Clinical - Clinical/Medical Laboratory Technician ................. 2
PSYC 2301 General Psychology .................................................................... 3

SECOND YEAR - SPRING SEMESTER

XXXX X3XX* 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.
1Language, Philosophy & Culture/Creative Arts Electives: Any General Education Core course that meets these categories

TSI Requirement (Texas Success Initiative - any other state-approved test) - Student must pass all three sections of state-approved test to graduate with this degree.

A minimum grade of “C” must be obtained in each (MLAB, PLAB) course required in the degree plan.

Source: TSC Instruction

Program Rev Date: 7/02/14
Catalog Date: 8/01/2014