

# MEDICAL LABORATORY TECHNOLOGY

AAS.MLAB  
2013 - 2014

## 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

	<u>Credit Hours</u>
<a href="#">BIOL 2301</a> Human Anatomy & Physiology I.....	3
<a href="#">BIOL 2101</a> Human Anatomy & Physiology Laboratory I.....	1
<a href="#">CHEM 1305</a> Introduction to Chemistry or higher CHEM.....	3
<a href="#">CHEM 1105</a> Introduction to Chemistry Lab I or higher CHEM.....	1
<a href="#">MATH 1314</a> College Algebra (†).....	3
<a href="#">ENGL 1301</a> Composition I†.....	3

### FIRST YEAR: FALL SEMESTER

<a href="#">MLAB 1201</a> Introductory to Clinical Laboratory.....	2
<a href="#">PLAB 1323</a> Phlebotomy.....	3
<a href="#">MLAB 1315</a> Hematology.....	3
<a href="#">MLAB 1227</a> Coagulation .....	2
<a href="#">PLAB 1261</a> Clinical Phlebotomy .....	2

### FIRST YEAR: SPRING SEMESTER

<a href="#">MLAB 2434</a> Clinical Microbiology .....	4
<a href="#">MLAB 1335</a> Immunology/Serology.....	3
<a href="#">MLAB 1331</a> Parasitology/Mycology .....	3
<a href="#">MLAB 1311</a> Urinalysis & Body Fluids.....	3
<a href="#">PSYC 2301</a> Introduction to Psychology.....	3

### FIRST YEAR: SUMMER SESSION I

<a href="#">MLAB 2501</a> Clinical Chemistry.....	5
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### FIRST YEAR: SUMMER SESSION II

<a href="#">MLAB 1260</a> Clinical.....	2
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### SECOND YEAR: FALL SEMESTER

<a href="#">MLAB 2431</a> Immunohematology.....	4
<a href="#">MLAB 1263</a> Clinical.....	2
<a href="#">MLAB 2238</a> Adv. Topics in Medical Laboratory Technician.....	2

### SECOND YEAR: SPRING SEMESTER

Humanities/Fine Arts Elective.....	3
<a href="#">MLAB 2260</a> Clinical.....	2
<a href="#">MLAB 2263</a> Clinical .....	2
<a href="#">MLAB 2132</a> Seminar in Medical Laboratory Technology.....	1

## TOTAL CREDIT HOURS FOR GRADUATION – 65

« 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.

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

Students who are admitted to an Allied Health program must make continuous satisfactory progress toward completion of their degree plan. Continuous satisfactory progress means a minimum grade of "C" must be obtained in each course required in the degree plan.