



Medical Laboratory Technology Advising Guide

This information is intended as a guide only and does not supersede the College catalog. It is the responsibility of the student to manage this information.

Name: _____ ID: _____ Date: _____

Prerequisites Completion required for clinical eligibility				
High School Prerequisites	Required Course	Date Completed	Grade ("C" or higher)	Comments
Biology	HS Biology with at least "C" or better within the last 5 years			BIO 101 or BIO 102 may be taken if HS Biology has not been completed
Chemistry	HS Chemistry with at least "C" or better within the last 5 years			CHM 105 or CHM 110 may be taken if HS Chemistry has not been completed

Note: Student with College level science courses with a "C" or better. Any BIO, CHM, Physical Science, or Physics equivalent to 8 credit hours will not have to submit HS transcript.

Comprehensive Study Prerequisite	Required Course	Your Score	Recommendations	Comments
Comprehensive English	Accuplacer scores for ENG 101 W > 250 and R > 250			Scores below threshold ENG 155 & COL 103 then ENG 101
Comprehensive Mathematics (Select 1 Math)	Accuplacer scores for MAT 110 AAF - 250-269			Scores below threshold MAT 155, MAT 101, MAT 102, MAT 110
Comprehensive Mathematics (Select 1 Math)	Accuplacer scores for MAT 120 AAF - 250-249			Scores below threshold MAT 155, MAT 107, MAT 120
High School Prerequisites	Required Course	Date Completed	Grade ("C" or higher)	Comments
Basic Anatomy & Physiology	BIO 112			BIO 210 & BIO 211 may be substituted
Mathematics	MAT 110 or MAT 120			MAT 130 or MAT 140 can be substituted

Note: Once program Prerequisites are complete students must complete program application that open annually April 1-May 15 for the upcoming fall semester. Students will then be required to complete background check and drug screen by the vendor FDTC requires for all Health Science Students. MLT program has only a fall start.

Cumulative GPA - minimum 2.0 required. Current GPA: _____

General Education Courses				
Course Title	FDTC Course Number	Date Completed	Grade	Comments
English Composition I	ENG 101 or ENG 102			
Humanities Elective	XXX ###			Options listed on next page
General Psychology	PSY 201			

Counselor's initials: _____

Revised



Humanities Electives

ART 101

HIS 101

HIS 102

HIS 201

HIS 202

HIS 115

MUS 105

ART 101

HSS 205

PHI 101

PHI 110

REL 101

SPA 201

SPA 202

Tentative Course Plan

Term	Course Title	Credit Hours	Term	Course Title	Credit Hours
Fall			Fall		
Spring			Spring		
Summer			Summer		
Fall			Fall		
Spring			Spring		



Medical Laboratory Technology Curriculum

SEMESTER 1 (FALL)

COURSE PREFIX/NUMBER	COURSE NAME	CREDIT HOURS
ENG 101	English Composition I	3
MLT 102	Medical Lab Fundamentals	3
MLT 104	Basic Medical Microbiology	2
MLT 115	Immunology	3
MLT 131	Clinical Chemistry	3

SEMESTER 2 (SPRING)

COURSE PREFIX/NUMBER	COURSE NAME	CREDIT HOURS
MLT 105	Medical Microbiology	4
MLT 112	Introduction to Parasitology	2
MLT 120	Immunohematology	4
MLT 210	Advanced Hematology	4

SEMESTER 3 (SUMMER)

COURSE PREFIX/NUMBER	COURSE NAME	CREDIT HOURS
MLT 108	Urinalysis & Body Fluids	3
MLT 230	Advanced Clinical Chemistry	4

SEMESTER 4 (FALL)

COURSE PREFIX/NUMBER	COURSE NAME	CREDIT HOURS
MLT 251	Clinical Experience I	5
MLT 252	Clinical Experience II	5
PSY 201	General Psychology	3

SEMESTER 5 (SPRING)

COURSE PREFIX/NUMBER	COURSE NAME	CREDIT HOURS
MLT 253	Clinical Experience III	5
MLT 254	Clinical Experience IV	5
XXX XXX	Elective: Humanities/Fine Arts	3

TOTAL PROGRAM CREDITS

68