

Medical Laboratory Technology Academic Degree Map

Associate in Applied Science

NOTE



Admission into the Medical Laboratory Technology curriculum requires a selective admission process. Refer to the [Selective Admission Criteria](#) for more information.

Year 1 – Fall Semester			
Course Code	Course Title	Credits	Notes
	Math Option* <u>1</u>	3	Based upon placement testing requirements.
	English Option* <u>2</u>	3	Based upon placement testing requirements.
COM 115 OR COM 116	Public Speaking* Interpersonal Communication*	3	Prerequisite(s): Meet placement guidelines.
MLT 1213	Introduction to the Laboratory for MLT	3	
ALH 101	Phlebotomy	3	
CREDIT HOURS SUBTOTAL		15	
Year 1 – Spring Semester			
Course Code	Course Title	Credits	Notes
BSC 125	Anatomy & Physiology*	5	Prerequisite(s): BSC 110 with a "C" or higher or High School Anatomy & Physiology within five years with a "C" or higher and permission of instructor.
BSC 205	Microbiology*	5	Prerequisite(s): BSC 110 with a "C" or higher or permission of instructor.
CHM 110	Chemistry I*	5	Prerequisite(s): Secondary or Post-secondary General Chemistry or Physical Science and Algebra within 5 years with grades of C or higher.
CREDIT HOURS SUBTOTAL		15	
Year 2 – Fall Semester			
Course Code	Course Title	Credits	Notes
MLT 2216	MLT Hematology/Coagulation	6	Prerequisite(s): Admission to the MLT program or instructor approval.
MLT 2416	MLT Clinical Chemistry	6	Prerequisite(s): Admission to the MLT program or instructor approval.
MLT 2503	MLT Immunology	3	Prerequisite(s): Admission to the MLT program or instructor approval.
CREDIT HOURS SUBTOTAL		15	
Year 2 – Spring Semester			
Course Code	Course Title	Credits	Notes
MLT 2303	MLT Urinalysis & Body Fluids	3	Prerequisite(s): Admission to the MLT program or instructor approval.
MLT 2706	MLT Pathogenic Microbiology	6	Prerequisite(s): Admission to the MLT program or instructor approval.
MLT 2806	MLT Immunoematology	6	Prerequisite(s): Admission to the MLT program or instructor approval.
CREDIT HOURS SUBTOTAL		15	
Year 2 – Summer Semester			
Course Code	Course Title	Credits	Notes
MLT 2988	Clinical Internship for MLT	8	Prerequisite(s): Successful completion of all courses in the Medical Laboratory Program.
CREDIT HOURS SUBTOTAL		8	
TOTAL HOURS IN PROGRAM: 68			

Math Pre-Requisite Options¹

Course Code	Course Title	Credit Hours	Notes
MAT 110	Intermediate Algebra	3	Prerequisite(s): Meet placement guidelines OR MAT 108 Beginning Algebra with a grade of "C" or higher.
MAT 135	College Algebra	3	Prerequisite(s): Meet Placement Guidelines OR MAT 109 with a grade of "C" or better OR MAT 110 with a grade of "C" or better.

English Pre-Requisite Options²

Course Code	Course Title	Credit Hours	Notes
COM 105	English Composition I	3	Prerequisite(s): Meet placement guidelines.
COM 106	English Composition II	3	Prerequisite(s): COM 105 with a grade of "C" or higher.

**Pre-requisite Courses for applying to the MLT program. Pre-requisite courses require a "C" or higher.*