

# MEDICAL LABORATORY TECHNICIAN PROGRAM ROADMAP

MLT PROGRAM PRE-ADMISSION REQUIREMENTS		Units
<b>Bio 15</b>	General Microbiology (pre-req for Gen. Micro is either Bio 20: Intro to Bio, or 1 year of High School Biology < "C")	5
<b>Bio 113</b>	Human Anatomy and Physiology, 1- semester course	4
<b>Chem 108</b>	Introduction to general, organic, and biochemistry	4
<b>Math 253</b>	Intermediate Algebra or higher (pre-req: Placement by the current assessment process or successful completion of MATH 253 with a "C" or better).	5

FALL – SEMESTER 1		Units
<b>MLT 210</b>	Introduction to the Clinical Laboratory Profession (May take PRIOR to entering MLT Program)	1
<b>MLT 211</b>	Basic Laboratory Procedures (May take PRIOR to entering MLT Program)	1
<b>MLT 230</b>	Clinical Chemistry	5
<b>MLT 236</b>	Clinical Hematology and Coagulation	3

SPRING – SEMESTER 2		Units
<b>MLT 232</b>	Clinical Microbiology (pre-req: MLT 210 & Official Admission into the MLT Program).	3
<b>MLT 235</b>	Clinical Urinalysis (pre-req: MLT 211 & Official Admission into the MLT Program).	1
<b>PHLB 240</b>	Phlebotomy Limitation: Acceptance into MLT Program (Offered in Spring)	4
<b>PHLB 180</b>	Phlebotomy CWE clinical rotation (60 hours) Corequisite: PHLB 240 Limitation: Acceptance into MLT Program (Offered in Spring )	2
<b>MLT 243</b>	Clinical Immunology-Immunoematology (pre-req: MLT 236 & Official Admission into the MLT Program).	3

SEMESTER 3 - 4		
Limitations: Completion of all didactic MLT courses & acceptance to a clinical site		
<b>MLT 242</b>	Clinical Chemistry Practicum (200 hours) (Pre-req: MLT 230)	4
<b>MLT 244</b>	Clinical Hematology, Coagulation & Urinalysis Practicum (200 hours)	4
<b>MLT 252</b>	Clinical Microbiology Practicum (200 hours) (pre-req: MLT 232)	4
<b>MLT 253</b>	Clinical Immunology-Immunoematology Practicum (160 hours) (pre-req: MLT 243 & MLT 244 OR MLT 242 OR MLT 252)	3