

MEDICAL LABORATORY TECHNOLOGY

Code	Title	Credit Hours
CHEM-1020	Introduction to Organic Chemistry and Biochemistry ¹	4
MA-1020	Medical Terminology I	3
MATH-1410	Elementary Probability and Statistics I (or higher) ²	3
MLT-1000	Introduction to Medical Laboratory Technology	3
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
BIO-2331	Anatomy and Physiology I ³	4
MLT-1351	Problem Solving Techniques for the Medical Laboratory	2
MLT-1491	Urinalysis and Body Fluids	3
MLT-2461	Hematology	3
PHIL-1000	Critical Thinking	3
BIO-2500	Microbiology	4
MLT-2471	Immunohematology & Serology	5
MLT-2501	Clinical Chemistry	5
BIO-2341	Anatomy and Physiology II	4
MLT-2482	Clinical Microbiology	5
MLT-2990	Advanced MLT Applications	6
MLT-2940	Medical Laboratory Field Experience	3
MLT-2980	Professional Development and Life Skills	1

¹ Enrollment in CHEM-1020 Introduction to Organic Chemistry and Biochemistry requires students to have either achieved a sufficient score on Chemistry Placement Test or completed CHEM-1010 Introduction to Inorganic Chemistry with "C" or higher.

² Students who do not place into MATH-1410 Elementary Probability and Statistics I on assessment test must take MATH-0965 Intermediate Algebra as a prerequisite for this program. MATH-1800 Special Topics in Mathematics-MATH-1820 Independent Study/Research in Mathematics may not be used to meet this requirement.

³ Enrollment in BIO-2331 Anatomy and Physiology I requires either appropriate placement score on Biology Placement Test or a grade of "C" or higher in BIO-1100 Introduction to Biological Chemistry.

Degrees and Certificates

- Laboratory Phlebotomy, Short-Term Certificate