

Medical Laboratory Technician Degree Map

Medical Laboratory Technician Gateway Courses:

- Gateway courses: MLT 105
- Key courses: MLT 101, MLT 102, MLT 103, MLT 104, MLT 105, MLT 203, MLT 207, MLT 208, MLT 209, MLT 200, MLT 212, MLT 251, MLT 252
- Electives: Social Studies Electives (Two)

Courses above have been recommended by the department to help introduce you to the program (Gateway courses) and guide you in selecting courses that will provide you with the best academic experience (Key courses and suggested Electives).

First Semester

Course #	Course Name	P, C, P/C	Cr
ENG 101	Freshman English 1	P	3
CHM 103	Applied Chemistry 1	P/C	3
MAT ____	Math (Elementary Algebra or Higher)		3
MLT 101	Fundamentals of Medical Physiology	C	4
MLT 103	Immunology	C	3
MLT 105	Intro to Lab Science	C	2
	Total Semester Credits		18

Milestones

During this semester, students should:

- Meet with an advisor and schedule next semester classes
- You must pass each course in each semester with a 75 or higher in order to progress in the program; there is only one repeat allowed for each class not successfully completed

Second Semester

Course #	Course Name	P, C, P/C	Cr
ENG 102	Freshman English 2	P	3
_____	Social Science Elective		3
CHM 104	Applied Chemistry 2	P	3
MLT 102	Urinalysis and Body Fluids	P	3
MLT 104	Hematology	P	4
	Total Semester Credits		16

Milestones

During this semester, students should:

- Schedule next semester's classes

Third Semester

Course #	Course Name	P, C, P/C	Cr
_____	Social Science Elective		3
MLT 203	Immunohematology	P	3
MLT 207	Clinical Chemistry 1	P	3
MLT 209	General Microbiology	P	4
MLT 251	Clinical Training 1	P, C	2
PES 100	Concepts of Wellness		1
	Total Semester Credits		16

Milestones

During this semester, students should:

- Perform a degree audit and register for classes

Fourth Semester

Course #	Course Name	P, C, P/C	Cr
MLT 208	Clinical Chemistry 2	P	3
MLT 212	Clinical Microbiology	P	3

Course #	Course Name	P, C, P/C	Cr
MLT 252	Clinical Training 2	P	5
PES ____	Physical Education		1
MLT 200	Clinical Applications and Review	P, C	2
	Total Semester Credits		14

Milestones

During this semester, students should:

- Successfully complete clinical rotations
- Attend pinning ceremony
- Apply for graduation

TOTAL DEGREE CREDITS: 64