

**Jefferson State Community College
MLT Program Curriculum
Semester Sequences**

The MLT program admits students to the program every fall and summer semesters. We also offer a part-time sequence for student unable to attend full-time.

Examples of integrated semester-by-semester curricula guides for full-time students

Fall Admission to MLT Program

Summer (pre-MLT)

	Credits
ENG 101 English Composition I	3
BIO 103 Principals of Biology OR BIO 201 Human Anatomy and Physiology I	4
MTH 100, 112, 113, or 125 is required (MTH 110, 116, 231, or 232 WILL NOT meet this requirement)	3
Chem 104 or higher	4
	14

****MLT 100 Phlebotomy and MLT 131 Laboratory Techniques is offered each semester and may be taken before admission to the program.**

Fall (MLT Admission)

**MLT 100S Phlebotomy	2
**MLT 131S Laboratory Techniques	4
MLT 121S Hematology	5
General Ed. Requirement (as needed) SPH 106 or 107 or can substitute ENG 102 Humanities elective and Psychology 200	3
	15

Spring

MLT 141S Microbiology I	5
MLT 111S Urinalysis and Body Fluids	4
MLT 191S Immunohematology	5
	14

Summer

MLT 181S Immunology	2
MLT 142S Microbiology II	3
General Ed. Requirement (as needed) SPH 106 or 107 or can substitute ENG 102 Humanities elective and Psychology 200	3-6
	8-11

Fall

MLT 151S Clinical Chemistry	5
MLT 161S Integrated Lab Simulation	2
General Ed. Requirement (as needed) SPH 106 or 107 or can substitute ENG 102 Humanities elective and Psychology 200	3-6
	10-13

Spring

MLT 293S Medical Seminar	2
MLT 294S Medical Lab Practicum I	2
MLT 295S Medical Lab Practicum II	2
MLT 296S Medical Lab Practicum III	2
MLT 297S Medical Lab Practicum IV	2
	10

Summer Admission to MLT Program	
Spring (pre-MLT)	Credits
ENG 101 English Composition I	3
BIO 103 Principals of Biology OR BIO 201 Human Anatomy and Physiology I	4
MTH 100 or higher	3
Chem 104 or higher	4
	14
**MLT 100 Phlebotomy and MLT 131 Laboratory Techniques is offered each semester and may be taken before admission to the program.	
Summer (MLT admission)	
**MLT 100S Phlebotomy	2
MLT 181S Immunology	2
**MLT 131S Laboratory Techniques	4
General Ed. Requirement (as needed) SPH 106 or 107 or can substitute ENG 102 Humanities elective and Psychology 200	3
	12
Fall	
MLT 121S Hematology	6
MLT 151S Clinical Chemistry	5
General Ed. Requirement (as needed) SPH 106 or 107 or can substitute ENG 102 Humanities elective and Psychology 200	3
	14
Spring	
MLT 141S Microbiology I	5
MLT 111S Urinalysis and Body Fluids	4
MLT191S Immunohematology	5
	14
Summer	
MLT 142S Microbiology II	3
MLT 161S Integrated Lab Simulation	2
General Ed. Requirement (as needed) SPH 106 or 107 or can substitute ENG 102 Humanities elective and Psychology 200	3-6
	8-11
Fall	
MLT 293S Medical Seminar	2
MLT 294S Medical Lab Practicum I	2
MLT 295S Medical Lab Practicum II	2
MLT 296S Medical Lab Practicum III	2
MLT 297S Medical Lab Practicum IV	2
	10

Part-Time Semester Sequences	
Examples of integrated semester-by-semester curricula for part-time students. Pre-program admission courses must be completed prior to fall admission. All other general education requirements must be completed before the clinical semester	
(Pre-MLT)	Credits
ENG 101 English Composition I	3
BIO 103 Principals of Biology OR BIO 201 Human Anatomy and Physiology I	4
MTH 116,100 or higher	3
Chem 104 or higher	4
	14
Fall (MLT admission)	
MLT 100S Phlebotomy	2
MLT 131S Laboratory Techniques	4
General Ed. Requirement (as needed) SPH 106 or 107 or can substitute ENG 102 Humanities elective and Psychology 200	3
	9
Spring	
MLT 111S Urinalysis and Body fluids	4
MLT 191S Immunohematology	5
	9
Summer	
MLT 181S Immunology	3
General Ed. Requirement (as needed) SPH 106 or 107 or can substitute ENG 102 Humanities elective and Psychology 200	3
	6
Fall	
MLT 121S Hematology	5
General Ed. Requirement (as needed) SPH 106 or 107 or can substitute ENG 102 Humanities elective and Psychology 200	3
	5-8
Spring	
MLT 141S Microbiology I	5
Summer	
MLT 141S Microbiology I	3
Fall	
MLT 151S Clinical Chemistry	5
MLT 161S Laboratory Simulation	2
	7
Spring	
MLT 293S Seminar	2
MLT 294S Medical Lab Practicum I	2
MLT 295S Medical Lab Practicum II	2
	6
Summer	
MLT 294S Medical Lab Practicum III	2
MLT 295S Medical Lab Practicum IV	2
	4

