

Program Pathway - *Medical Laboratory Technology (MLT)*

This map is a term-by-term sample course schedule. Highlighted courses have been identified as "key courses." It is strongly advised that students make every effort to pass these courses on the first attempt with a "C" or higher in order to be successful in this program. **All MLTS courses must be passed with a B or Better.**

The milestones listed below each year are designed to keep you on course to graduate in four years. Missing milestones could prevent you from being eligible for a particular program or could result in a delay in graduation. The Program Pathway serves as a general guideline to help you build a full schedule each term.

Students are required to maintain a "B" -80 or better while in the MLT program.

First Year – Term 1			
Course Number	Course Title	Credits	Pre-requisites
ENGL 1101 *	English Composition I	3	Minimum SAT/ACT/Accuplacer scores/HS GPA
MATH 1111	College Algebra	3	Minimum SAT/ACT/Accuplacer scores/HS GPA
POLS 1101	American Government	3	ENGL 0999 unless exempt
HIST 2111 or 2112	United States History	3	ENGL 0999 unless exempt
	Semester Total	12	

First Year – Term 2			
Course Number	Course Title	Credits	Pre-requisites
CHEM 1211K*	Principles of Chemistry I	4	MATH 1111 with a grade of "C" or better
BIOL 2251K*	Anatomy and Physiology I	4	BIOL 1107K, except MLT majors
COMM 1110	Public Speaking	3	
ENGL 1102*	English Composition II	3	ENGL 1101 with a grade of C or better
	Semester Total	14	

First Year Milestones
• Complete ENGL 1101 & ENGL 1102 • Complete Area A Math • Meet with your advisor • Apply to MLT program by April 1st

Second Year – Term 1

Course Number	Course Title	Credits	Pre-requisites
BIOL 2252K*	Anatomy and Physiology II	4	BIOL 2251K or permission of MLT advisor
MLTS 1101	Intro to Health Sci/Phlebotomy	3	
	Semester Total	7	

Second Year – Term 2			
Course Number	Course Title	Credits	Pre-requisites
MLTS 1107	Clinical Chemistry	3	CHEM 1211K
MLTS 1103	Hematology I	3	
MLTS 1118	Instrumentation & Computer Apps in Clinical Lab	3	MLTS 1101, MLTS 1103, and MLTS 1105
MLTS 2218	Clinical Microbiology	4	BIOL 2215K or BIOL 2213K
MLTS 1190	MLT Clinical Practicum I	1	MLTS 1101 or permission of instructor
	Semester Total	14	

Second Year Milestones
Meet with your advisor

Third Year – Term 1			
Course Number	Course Title	Credits	Pre-requisites
MLTS 1104	Hematology/Coagulation II	3	MLTS 1103
MLTS 1105	Serology/Immunology	3	BIOL 2215K or BIOL 2213K
MLTS 1106	Blood Bank	3	BIOL 2215K or BIOL 2213K
MLTS 1112	Urinalysis/Parasitology	3	
	Semester Total	12	

Third Year – Term 2			
Course Number	Course Title	Credits	Pre-requisites
MLTS 1191	MLT Clinical Practicum II	1	MLTS 1101, MLTS 1104, MLTS 1105, MLTS 1190
MLTS 2290	MLT Clinical Practicum III	12	
	Semester Total	13	

Third Year – Summer Term			
Course Number	Course Title	Credits	Pre-requisites
MLTS 2291	MLT Clinical Practicum IV	4	MLTS 2290 with a grade of C or better
	Semester Total	4	

Fourth Year Milestones
• Submit Graduation Application to Office of Enrollment Services

Notes:

* denotes grade of 'C' or higher required

The Program Pathway is not a contract, neither expressed or implied, between the student and Dalton State College, but represents a flexible program of the current catalog's curriculum which may be altered at any time to carry out the academic objectives of the College.