



## Medical Laboratory Technology Program Associate in Applied Science – Full Time

Applicants will be admitted to this program on a “first-qualified, first-admitted” basis. Applicants are considered qualified for admission to the next available class when **all** TTC and program requirements have been met. Classes begin **Fall Semester**.

### Program Admission Requirements

In addition to meeting the college's general admission requirements, including submission of official high school and college transcripts, applicants must complete all of the following requirements:

1. Complete the **Health Sciences Application**. Application link can be found on the TTC Health Sciences webpage.

*Note: When the number of applicants qualifying at the same time exceeds space available in the program, admission will be prioritized according to the date and time that the Health Science application was received by the Health Sciences Admissions Coordinator.*

2. Complete MAT 110 College Algebra, CHM 110 College Chemistry, and BIO 112 Basic Anatomy and Physiology.
  - a. These courses must be completed with a minimum grade of C.
  - b. Laboratory science courses must have been taken within five years of acceptance into the program.
  - c. The applicant must achieve a minimum cumulative 2.0 GPA at the time of acceptance into the program based on classes at the most recently attended institution taken within 5 years of acceptance into the program.
3. After submitting the Health Sciences Application, the student will receive details in their Trident Tech email from the Health Sciences Admissions Coordinator regarding the Information Session and quiz. Students must achieve a 100% score on the online quiz following the session to verify the information was reviewed and understood.
4. Submit the Statement of Completion form online. The link to the form can be found on the Health Sciences webpage.

Accreditation - The MLT program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 North River Rd., Suite 720, Rosemont, IL 60018-5119; telephone : 773-714-8880; website : <https://www.naacls.org/>

*Trident Technical College is an equal opportunity institution and does not discriminate on the basis of race, color, religion, national or ethnic origin, disability, gender or age in its admissions policies, programs, activities or employment practices.*

			Lecture	Lab	Credit
PREREQUISITES					
MAT 110		College Algebra	3	0	3
*BIO 112		Basic Anatomy and Physiology	3	3	4
CHM 110		College Chemistry	3	3	4
					11
First Semester – Spring					
AHS 104	S1	Medical Vocabulary/Anatomy	3	0	3
MLT 101	S1	Introduction to Medical Laboratory Technology	1.5	1.5	2
MLT 109	S1	Hematology I	1.5	1.5	2
ENG 101	S2	English Composition I	3	0	3
MLT 106	S2	Urinalysis and Body Fluids	1.5	1.5	2
MLT 111	S2	Hematology II	1.5	1.5	2
					14
Second Semester – Summer					
MLT 103		Introductory Topics in Medical Microbiology	4	0	4
MLT 135		Clinical Chemistry and Instrumentation	2.5	1.5	3
MLT 114		Clinical Immunology	2	0	2
MLT 107		Clinical Experience in Urinalysis and Body Fluids	0	3	1
**REQ SSC		See College Catalog for approved Behavioral/Social Science	3	0	3
					13
Third Semester – Fall					
MLT 211	F1	Advanced Hematology I	1.5	1.5	2
MLT 206	F1	Advanced Microbiology I	1.5	1.5	2
MLT 116	F1	Basic Concepts of Blood Banking	1.5	1.5	2
MLT 212	F2	Advanced Hematology II	1.5	1.5	2
MLT 207	F2	Advanced Microbiology II	1.5	1.5	2
MLT 216	F2	Advanced Skills in Blood Banking	1.5	1.5	2
					12
Fourth Semester – Spring					
REQ HUM	S1/S2	See College Catalog for approved Humanities	3	0	3
MLT 271	S1/S2	Clinical Applications I (Chemistry)	0.5	7.5	3
MLT 272	S1/S2	Clinical Applications II (Microbiology)	0.5	7.5	3
MLT 273	S1/S2	Clinical Applications III (Blood Bank)	0.5	7.5	3
MLT 274	S1/S2	Clinical Applications IV (Hematology)	0.5	7.5	3
					15
TOTAL SEMESTER HOURS					65

\*BIO 210 Anatomy and Physiology I in conjunction with BIO 211 Anatomy and Physiology II may be substituted.

\*\*PSY 201 General Psychology is the recommended Behavioral/Social Science.

**Course Progression:** Once accepted into the program, students must earn a grade of C or better in each course and earn a grade of satisfactory on professional development evaluations in order to progress to the next semester.

**Please note:** All Health Sciences students are required to have drug screenings, criminal background checks, and a current Student Health Record with immunizations and titers. For more information, students may contact their Medical Laboratory Technology faculty advisor. NOTE: Falsification of any information submitted will make a student ineligible for admission to or continuation in the Medical Laboratory Technology Program.