



Medical Laboratory Technology AAS Degree (CLT3)

Program Description:

Medical Laboratory Technology associate degree program prepares students to perform medical laboratory procedures under the supervision of a qualified pathologist and/or medical laboratory scientist. Classroom training is integrated with clinical experiences under the medical direction of cooperating hospitals. Graduation from this program allows students to take a national certification examination, which is necessary for clinical employment.

Be sure to review the [General Competitive Selection Procedures](#)¹ and [Competitive Selection Program Statistics](#).²

Contact:

Prior to Competitive Selection:

Advising@westgatech.edu

Christy Cole, Program Director

christy.cole@westgatech.edu

Campus:

Murphy Campus

Pre-Medical Laboratory Technology Admission Requirements

Competitive GPA must be at least a 2.5 in the Courses Required for Competitive Selection (100% of the process)

Set the Track, Start the Track, Stay on Track

Meet with an Advising Coach to Stay on Track. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer
Prerequisite courses may rotate among the following locations: Carroll, Coweta, Douglas, LaGrange and Online

✓	Grade	Courses Required for Competitive Selection (Courses required before Application Deadline)	S	CR	Notes & Milestones Prerequisites must be passed with a "C" of higher
The 6 courses are used to calculate your competitive GPA. Minimum GPA= 2.5.					
All 6 Courses above must be completed with a "C" or higher and before the Application Deadline.					
		*BIOL 2113 Anatomy and Physiology I	ALL	3	Corequisite BIOL 2113L
		*BIOL 2113 Anatomy and Physiology I Lab	ALL	1	Corequisite BIOL 2113
		*BIOL 2114 Anatomy and Physiology II	ALL	3	Prerequisite BIOL 2113, BIOL 2113L Corequisite BIOL 2114L
		*BIOL 2114 Anatomy and Physiology II	ALL	3	Prerequisite BIOL 2113, BIOL 2113L Corequisite BIOL 2114L
Choose One Chemistry Lecture and Lab					
		CHEM 1211 Chemistry I	ALL	3	Prerequisite MATH 1101, MATH 1103 or MATH 1111
		CHEM 1211L Chemistry Lab I	ALL	1	Corequisite CHEM 1211/CHEM 1211L
		-OR-			
		CHEM 1151 Survey of Inorganic Chemistry	ALL	3	Prerequisite MATH 1101, MATH 1103 or MATH 1111
		CHEM 1151L Survey of Inorganic Chemistry Lab	ALL	1	Corequisite CHEM 1151/CHEM 1151L

***BIOL and CHEM courses must be completed within 7 years of the program/cohort start date.**

¹ <https://westgatech.smartcatalogiq.com/2025-2026/student-catalog/admissions/health-sciences-and-nursing-programs-general-procedures>

² <https://www.westgatech.edu/admissions/getting-started/competitive-selection-process/>

✓	Grade	Courses Required before Graduation (Courses required before Application Deadline)	S	CR	Notes & Milestones Prerequisites must be passed with a "C" or higher
		ENGL 1101 Composition and Rhetoric	ALL	3	
		MATH 1111 College Algebra	ALL	3	
		PSYC 1101 Introductory Psychology	ALL	3	
		Additional 3 credit hours (Area I, II, III or IV)	ALL	3	See catalog for a breakdown of General Core Areas³
Choose One Area IV Course:					
		ARTS 1101 Art Appreciation	ALL	3	
		MUSC 1101 Music Appreciation	ALL	3	
		THEA 1101 Theater Appreciation	ALL	3	
		HUMN 1101 Introduction to Humanities	ALL	3	Prerequisite ENGL 1101
		ENGL 2110 World Literature	SP	3	Prerequisite ENGL 1101
		ENGL 2130 American Literature	ALL	3	Prerequisite ENGL 1101
		ENGL 2310 English Literature	SP	3	Prerequisite ENGL 1101
		RELG 1101 World Religions	ALL	3	Prerequisite ENGL 1101
Always check online https://www.westgatech.edu/ and meet with your Advising Coach to ensure you are viewing the latest and most accurate information.					

Competitive Selection Deadlines

- The Medical Laboratory Technology program will admit once each year at the Murphy Campus.
- Application opens for submission on March 1st and closes on the deadline May 1st with a Fall semester cohort start date.

Competitive Selection Requirements

- Must attend Mandatory Information session with Advising Coach. (advising@westgatech.edu)
- Must be admitted to the college in good academic standing and regular status.
- Non-Georgia residents will be considered in the competitive selection process on a space available basis.
- Must complete the six (6) required courses with a minimum grade of "C" or higher and have at least a 2.5 competitive GPA (100% of the process).
 - BIOL 2113, BIOL 2113L, BIOL 2114, BIOL 2114L, CHEM 1211/CHEM 1211L or CHEM 1151/CHEM 1151L are used to calculate the competitive GPA.
 - BIOL and CHEM courses must be completed within seven (7) years of the program cohort start date.

Possible Bonus Points: (Maximum 3 Points)

Submit an employer letter on company letterhead, including dates of employment, job title, and a brief description of duties for consideration

- One (1) point for six months of healthcare clinical work experience.
 - **Clinical experience** is defined as performing the duties as a Phlebotomist, Medical Laboratory Assistant, or Specimen Processor in a hospital, clinic, or physician's office.
- Two (2) points for six (6) to twelve (12) months of work in the healthcare field as a Phlebotomist, Medical Laboratory Assistant, or Specimen Processor in the clinical laboratory.
- Three (3) points for more than one year equivalent of full-time experience as a Phlebotomist, Medical Laboratory Assistant, or Specimen Processor.

³ <https://westgatech.smartcatalogiq.com/en/2025-2026/student-catalog/academic-programs/associate-degrees>

Right on Track Worksheet

Campus and Deadline: Murphy Campus- May 1st deadline for Summer cohort start

Write the classes you need to take each semester:

(Circle the appropriate semester and add year)

Starting Semester (Fall/Spring/Summer 202_)

2nd Semester (Fall/Spring/Summer 202_)

3rd Semester (Fall/Spring/Summer 202_)

4th Semester (Fall/Spring/Summer 202_)

5th Semester (Fall/Spring/Summer 202_)

6th Semester (Fall/Spring/Summer 202_)

Check off the class once you have it accounted for on the left side:

**Must complete the required 6 courses by the end of Spring Semester*

- BIOL 2113
- BIOL 2113L
- BIOL 2114
- BIOL 2114L
- CHEM 1211/1211L
- OR**
- CHEM 1151/1151L

GPA must be at least a 2.5 in these 6 courses

Calculate your Competitive GPA: _____

- Use A, B, C, only, no D's or (+), or (-)
- GPA Calculator: <https://gpacalculator.net/college-gpa-calculator/>

Courses required before Graduation:

**Finish before the Program Starts, if possible*

- ENGL 1101
- PSYC 1101
- MATH 1111
- AREA IV
- Additional 3 credit hours (Area I, II, III or IV)

Competitive Selection Process

1. Must attend Mandatory Information session with WGTC Advising Coach. (advising@westgatech.edu)
2. Gather all supporting documentation and save electronically.
3. Complete [Competitive Selection File Review Request Form](#) and attach all supporting documents electronically that is required for your program on or before the deadline. (direct questions related to the form to admissions@westgatech.edu)
4. Monitor student email and review competitive selection scoring sheet (this does not indicate acceptance or denial).
5. Allow 4-6 weeks from the program deadline date to receive acceptance or denial letter from the Admissions Office.
 - If accepted, respond to secure your seat in the program by the given deadline.
 - If denied, meet with an Advising Coach to determine next steps. Students not selected into the program cohort must submit a new Competitive Selection File Review Request Form and required documentation to be included in the next selection process for the same program or the selection process for another program

Semester 1	S	CR	Notes and Milestones Prerequisites must be passed with a "C" of higher
MLBT 1010 Introduction to Medical Laboratory Technology	SU	2	
		2	Program Semester Hours
Semester 2	S	CR	Notes and Milestones Prerequisites must be passed with a "C" of higher
MLBT 1040 Hematology/Coagulation	FA	5	Prerequisite BIOL 2113, BIOL 2113L, MLBT 1010
MLBT 1050 Serology/Immunology	FA	3	Prerequisite MLBT 1010
MLBT 1060 Immunohematology	FA	4	Prerequisite MLBT 1050
		12	Program Semester Hours
Semester 3	S	CR	Notes and Milestones Prerequisites must be passed with a "C" of higher
MLBT 1030 Urinalysis/Body Fluids	SP	2	Prerequisite BIOL 2113, BIOL 2113L, MLBT 1010
MLBT 1070 Clinical Chemistry	SP	4	Prerequisite BIOL 2114, BIOL 2114, CHEM 1151/1151L OR CHEM 1121/1211L, MLBT 1010
MLBT 1080 Microbiology	SP	5	Prerequisite MLBT 1010
		11	Program Semester Hours
Semester 4	S	CR	Notes and Milestones Prerequisites must be passed with a "C" of higher
MLTB 2100 Clinical Immunohematology Practicum	SU, FA	4	Prerequisite MLBT 1060
MLTB 2120 Clinical Microbiology Practicum	SU, FA	4	Prerequisite MLBT 1080
MLBT 2090 Clinical Urinalysis and Preanalytical Specimen Process Practicum	SU, FA	3	Prerequisite MLBT 1010, MLBT 1030, MLBT 1050
MLBT 2110 Clinical Hematology/Coagulation Practicum	SU, FA	4	Prerequisite MLBT 1040
MLBT 2130 Clinical Chemistry Practicum	SU, FA	4	Prerequisite MLBT 1070
		19	Program Semester Hours
Semester 5	S	CR	Notes and Milestones Prerequisites must be passed with a "C" of higher
MLBT 2200 MLT Certification Review	FA	2	Prerequisite MLBT 1030, 1040, 1050, 1060, 1070, 1080
		2	Program Semester Hours

Employment Opportunities: <https://www.westgatech.edu/student-life/career-services/>

Financial Aid by Program: <https://www.westgatech.edu/financial-aid/types-of-aid/>

As set forth in its student catalog, West Georgia Technical College complies with the Technical College System of Georgia (TCSG). The TCSG State Board prohibits discrimination on the basis of an individual's age, color, disability, genetic information, national origin, race, religion, sex, or veteran status ("protected status"). No individual shall be excluded from participation in, denied the benefits of, or otherwise subjected to unlawful discrimination, harassment, or retaliation under, any TCSG program or activity because of the individual's protected status; nor shall any individual be given preferential treatment because of the individual's protected status, except the preferential treatment may be given on the basis of veteran status when appropriate under federal or state law. The following person(s) has been designated to manage inquiries regarding the nondiscrimination policies: Equity (Title IX) Coordinator: Melinda Hofius, Assistant Vice President of Student Affairs 770.537.5722, 176 Murphy Campus Blvd., Waco, GA 30182; ADA (Section 504) Coordinators: Students: Zelma Jones, Career and Student Support Services Director, 770.824.5245, 176 Murphy Campus Blvd., Waco, GA 30182, Student504@westgatech.edu, Employees: Teresa Jiles, Assistant Director of Human Resources, 770.537.6056, 176 Murphy Campus Blvd., Waco, GA 30182, wgtchr@westgatech.edu