



2026 - 2027 Medical Laboratory Technology

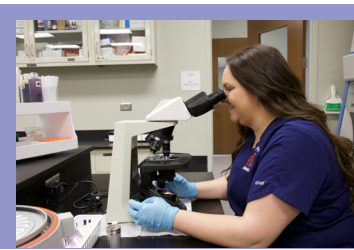
Associate in Applied Science Degrees

MULTIPLE LOCATIONS | VARIED SEMESTER LENGTHS | NUMEROUS PROGRAMS | FINANCIAL AID



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ASHEVILLE, NORTH CAROLINA • (828) 398-7900 • ABTECH.EDU



Medical Laboratory Technology

This curriculum prepares individuals to perform clinical laboratory procedures in chemistry, hematology, microbiology, and immunohematology that may be used in the maintenance of health and diagnosis/treatment of disease.

Course work emphasizes mathematical and scientific concepts related to specimen collection, laboratory testing and procedures, quality assurance and reporting/recording and interpreting findings involving tissues, blood, and body fluids.

Graduates may be eligible to take the examination given by the Board of Certification of the American Society for Clinical Pathology. Employment opportunities include laboratories in hospitals, medical offices, industry, and research facilities.

This program is accredited by:

National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)

5600 N River Rd. Suite 720

Rosemont, IL 60018

Phone: (773) 714-8880

www.naacls.org

Specific Admission Requirements

This program has a selective admission process. For application and admission requirements, contact advising@abtech.edu and view the information on our website at <https://www.abtech.edu/admissions/selective-and-limited-programs>.

Total Cost Estimate

Tuition per Semester (NC Resident)	\$1,216.00 (16+ credit hours) \$76.00/credit hour (1-15 hours)
Computer Use and Technology Fee	\$48/semester
Activity Fee	Fall and Spring semesters only, Main campus and Online, \$45.00
CAPS Fee (Campus Access, Parking and Security)	\$30/semester
Matriculation Fee	\$25/semester
Student Insurance	\$2/Semester

Additional Fees including books may incur, please check A-B Tech website for more detail: <https://abtech.edu/program/medical-laboratory-technology-aas-associate-applied-science-cost-estimate>

Have you applied for Financial aid? Please visit A-B Tech website for instructions: <https://abtech.edu/future-students/financial-aid/applying-aid>

Program Outcomes - Success Factors

- A-B Tech Medical Laboratory Technology (MLT) graduates achieved a 100% pass rate on the American Society for Clinical Pathologist Board of Certification Exam - 2019 Graduating Class
- The 2019 Graduating MLT Class secured 100% employment rate within two months of graduation

Courses requiring a grade of "C" or better: CHM and MLT

	Course Prefix	Course Name	Credit Hours
First Semester (Fall)	CHM 130	Gen, Org & Biochemistry	3
	CHM 130A	Gen, Org & Biochem Lab	1
	MLT 110	Intro to MLT	3
	MLT 111	Urinalysis & Body Fluids	2
	MLT 116	Anatomy & Med Terminology	5
	MLT 140	Intro to Microbiology	3
Second Semester (Spring)	ENG 111	Writing and Inquiry	3
	MAT 110	Mathematical Measurement & Literacy	3
	MLT 120	Hematology/Hemostasis I	4
	MLT 130	Clinical Chemistry I	4
	MLT 240	Special Clin Microbiology	3
Third Semester (Summer)	COM 120	Intro Interpersonal Communication	3
	MLT 126	Immunology and Serology	2
	MLT 220	Hematology/Hemostasis II	3
Fourth Semester (Fall)	CIS 110	Introduction to Computers	3
	HUM 115	Critical Thinking	3
	MLT 127	Transfusion Medicine	3
	MLT 280	Special Practice Lab	1
	PSY 150	General Psychology	3
Fifth Semester (Spring)	MLT-215	Professional Issues	1
	MLT-285	MLT Practicum	13
Program Totals:			69

Advising questions? Email: advising@abtech.edu

Career Opportunities in Medical Laboratory Technology

A.A.S. Degree National Salary Range: \$57,400 - 84,700
Local Salary Range: \$46,970 - \$76,440

Hospitals, Emergency Care Clinics, Health Departments, Physicians' Offices, General Clinics, Commercial Labs

Salaries may vary based on size of business and other factors.

For More Information:

Contact Jennifer Picher, jenniferpicher@abtech.edu, 828-398-7266