

# Accreditation Information:

Northeast Texas Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees. Questions about the accreditation of Northeast Texas Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404)679-4500, or by using information available on SACSCOC's website ([www.sacscoc.org](http://www.sacscoc.org)).

The Medical Laboratory Technology Program is fully accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

Areas of accreditation in the laboratory include Blood Bank, Urinalysis, Hematology, Chemistry, Immunology/Serology, and Microbiology. Please see below for accrediting organization contact information.

National Accrediting Agency for Clinical Laboratory Sciences  
5600 N. River Road, Suite 720  
Rosemont, IL 60018  
773-714-8880  
<http://www.naacls.org>



**NORTHEAST TEXAS**  
COMMUNITY COLLEGE

[www.ntcc.edu/mlt](http://www.ntcc.edu/mlt)

## CONTACTS:

### Gaylon Barrett

Program Director  
903.434.8250  
[gbarrett@ntcc.edu](mailto:gbarrett@ntcc.edu)

### Chantel Sokol

Clinical Coordinator  
and Instructor  
903.434.8352  
[csokol@ntcc.edu](mailto:csokol@ntcc.edu)

### Bree McAdams

PTA/MLT Administrative  
Assistant and Advisor  
903.434.8124  
[bmcadams@ntcc.edu](mailto:bmcadams@ntcc.edu)

*NTCC is an Affirmative Action, Equal Opportunity, ADA institution.*



**NORTHEAST TEXAS**  
COMMUNITY COLLEGE



**MEDICAL  
LAB  
TECHNICIAN**

## PROGRAM DESCRIPTION

The Northeast Texas Community College Medical Laboratory Technology Program, in cooperation with area medical facilities, prepares the student through a balanced curriculum of didactic courses and clinical experiences, to become skilled laboratory scientists. The program has a full 24 month curriculum. All MLAB courses are offered in a hybrid format which only require you to be on campus Tuesdays and Thursdays. Following successful completion of the program, students are awarded an Associate of Applied Science degree in Medical Laboratory Technology. Graduates of the program are eligible to take the national certification examination administered by the American Society for Clinical Pathology (ASCP) or American Medical Technologists (AMT). The program is fully accredited by the National Accrediting Agency for Clinical Laboratory Sciences.

Medical laboratory technicians (MLT) are vital healthcare detectives who perform a wide variety of tests to analyze blood and other body fluids, providing information to physicians that assists in the diagnosis and treatment of disease.



## PATHWAY

### Fall 1st Year

MLAB 1201 Intro to Clinical Lab Science  
BIOL 2420 Microbiology  
MATH 1342 Intro to Statistics  
BIOL 2402 A&P 2  
English 1301 or 2311  
*Semester Credit Hours 16*

### Spring 1st Year

MLAB 1211 Urinalysis/Body Fluids  
MLAB 1235 Immunology/Serology  
MLAB 1315 Hematology  
MLAB 1231 Parasitology/Mycology  
Social behavioral science psych 2301 or 2314  
*Semester Credit Hours 12*

### Summer 1st Year

MLAB 2221 Molecular Diagnostics  
Language, Philosophy, Culture, Arts  
*Semester Credit Hours 5*

### Fall 2nd Year

MLAB 1127 Coagulation  
MLAB 2434 Clinical Microbiology  
MLAB 2401 Clinical Chemistry  
MLAB 2331 Immunohematology  
*Semester Credit Hours 12*

### Spring 2nd Year and Summer

MLAB 2461 Clinical 1  
MLAB 2362 Clinical 2  
*Semester credit hours 7*

**Total 60 semester hours**



Scan for more career  
outlook info

## JOB OUTLOOK

Medical Laboratory Technicians have many career opportunities working in Hospital Laboratories, Clinics, Physician's Offices, Public Health Laboratories, Reference Laboratories, Veterinarian Laboratories, DNA Testing Labs, Sales and Marketing.

According to the Bureau of Labor and Statistics of the U.S. Department of Labor, as of May 2020 projected job growth is 11%. According to Jobs Rated Almanac, medical laboratory science has good job security. The latest information shows the median annual wage for medical laboratory technicians and technologists is about \$54,180. New MLT graduates can expect to start out around \$17.00 an hour in the East Texas area. Additionally, shift differentials of up to \$6.00 an hour are offered for evening, night and weekend shifts. Currently there is a shortage in many parts of the country guaranteeing employment and higher salaries for graduates.

