

# 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)

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**NORTHEAST TEXAS**  
COMMUNITY COLLEGE

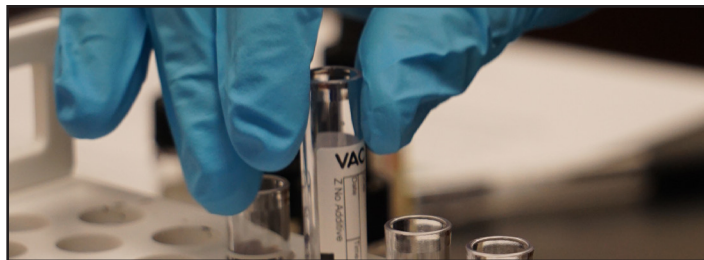


**MEDICAL  
LAB  
TECHNICIAN**

## 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 technicians. The program has a full 24 month curriculum. All didactic MLAB courses (with exception of the MLAB 1201 Intro class meeting Monday mornings) 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.

Working in the lab is a great career option for people who want to help others in the medical field but do not necessarily want to work directly with patients on a routine basis. Medical laboratory technicians (MLT) are vital health-care 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

*PREREQUISITES: Any 8 hours of biology*

### Fall 1st Year

MLAB 1201 Intro to Clinical Lab Science

BIOL 2420 Microbiology

MATH 1314 or 1342

Chem 1406 Intro Chemistry

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

Choose 1 Social & Behavioral Science Course

*Semester Credit Hours 12*

### Summer 1st Year

MLAB 2221 Molecular Diagnostics

Choose 1: 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**



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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 Statistics of the U.S. Department of Labor, employment of medical laboratory technicians and scientists is expected to increase by 14% through the year 2026. 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 \$61,890. New MLT graduates can expect to start out between \$20-21.50 an hour in the East Texas area. Additionally, shift differentials of up to \$7.00 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.

