



Medical Laboratory Technician

MEDICAL LABORATORY TECHNICIAN

ASSOCIATE OF APPLIED SCIENCE (AAS)

PROGRAM HOURS: 69

New River Community and Technical College's medical laboratory technician will prepare you to work in a clinical laboratory environment. This program is offered at the Raleigh County Campus in Beaver.

The Associate of Applied Science degree in Medical Laboratory Technician (MLT) is an intensive program that will provide you with the technical education required to take the MLT national certification examination and apply for state licensure. The MLT program is a select admissions program, meaning there are special admissions requirements. For a complete list of prerequisites, visit the college catalog. Persons with a felony conviction may not be eligible for licensure based on terms and conditions of the state in which they intend to apply.

Medical Laboratory Technicians (MLT) or Clinical Laboratory Technicians (CLT) work under the supervision of a Medical Laboratory Scientist. They perform tests on tissues, blood, and body fluids to help physicians diagnose and treat diseases or monitor a patient's health status. MLTs are trained to identify parasites and other micro-organisms; analyze the chemical content of fluids; quantitate and identify blood cells; test blood for compatibility before transfusion; and test for drug levels in the blood to show how a patient is responding to treatment. Graduates can build a career as a Medical Laboratory Technician or continue their education at a four-year institution to become a Clinical Laboratory Scientist (CLS).

New River CTC's Medical Laboratory Technician program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Rd., Suite 720, Rosemont, IL 60018, (773-714-8880).

OFFERED IN
Beaver

PROGRAM CONTACT
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MORE INFORMATION
Admissions
admissions@newriver.edu
866-349-3739



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GRADUATION, PLACEMENT AND PASS RATES— MLT CERTIFICATION EXAM, AS OF SEPTEMBER 2019

- Certification exam pass rate (taken within the first year after graduation): 100%
- Graduation rates (for those starting the 2nd half of the program and graduating): 100%
- Graduate Placement Rate (employment or continuing education): 100%

GENERAL ADMISSION

- New River CTC Application for Admission
- Official transcripts (all transcripts must be sent directly from the institution to New River CTC's Office of Admissions)

ACCEPTANCE ELIGIBILITY

- Admission to New River CTC, must be fully admitted through the Office of Admissions
- All prerequisite courses of the curriculum must be completed with a grade of "C" or higher
- Students must have an overall GPA of at least 2.50 for all college-level work

SELECT ADMISSION APPLICATION PROCESS

A maximum of 15 students will be admitted into the program each August. The program application must be completed and submitted to the MLT Program by 4:00 p.m. on April 30th. However, if the 30th falls on a Saturday or Sunday, the materials must be submitted the Friday prior to the 30th.

All application materials including the program application, transcripts and proof of work or military experience must be submitted to the MLT Program electronically. Application materials should be e-mailed to jmiller@newriver.edu.

Admission to the program is determined using a numeric score sheet based on:

- Overall GPA
- MATH 109, grade and attempts
- BIOL 231/233L Anatomy & Physiology 1, grade and attempts
- BIOL 232/234L Anatomy & Physiology 2, grade and attempts
- CHEM 101/103L Chemistry 1, grade and attempts
- Previously earned degrees
- Previous or current work experience in a laboratory setting
- Previous or current Military (active duty or reserves)

FREE TUITION FOR IN-DEMAND PROGRAMS

New River CTC's medical laboratory technician program is eligible for FREE tuition through the West Virginia Invests grant program. For details, visit www.newriver.edu/wv-invests.