



Let us help you get started on your career in healthcare!

Medical Laboratory Technician

Program Overview

The Medical Laboratory Technician program prepares graduates for immediate entry into a technician-level position in a clinical laboratory environment. The curriculum includes prerequisite courses in general biology and chemistry along with advanced classes preparing students to provide clinical information for disease prevention, medical diagnosis, and treatment of patients. The Medical Laboratory Technician program

integrates traditional classroom instruction and laboratory experience with clinical rotations.

After successfully completing all academic and clinical requirements of the program, students are eligible to sit for the national certification examination for Medical Laboratory Technicians. After achieving national certification, students can apply for state licensure.

Career Description: Medical Laboratory Technicians (MLT) or Clinical Laboratory Technicians (CLT) work under the supervision of a Medical Laboratory Scientist. They perform phlebotomy and 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).

Job Outlook: MLT responsibilities will vary according to the size of the institution for which they are employed and the extent of the services it offers. Currently, there is a critical shortage of trained and certified laboratory professionals in southern West Virginia. Position vacancy rates range from 10 to 20%. Job projections predict the need for clinical laboratory professionals will increase in the next couple of years due to increase demand for testing and replacement of retiring lab technicians. MLTs enjoy good salaries and benefits as well as great opportunities through continued education.

Medical Laboratory Technicians work in:

- Hospital laboratories
- Physician office laboratories
- Commercial laboratories
- Biotechnology
- Research laboratories
- Pharmaceutical companies
- Technical service and sales
- Veterinary laboratories

This program was funded by a grant awarded by the US Department of Labor's Employment and Training Administration. The program was created by the grantee and does not necessarily reflect the official position of the US Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

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Mission

New River Community and Technical College provides accessible, affordable, quality education, and workforce programs to meet the needs of the region it serves.

Service Area

New River Community and Technical College serves nine counties in southeast and south central West Virginia: Fayette, Greenbrier, Mercer, Monroe, Nicholas, Pocahontas, Raleigh, Summers, and Webster. Administrative offices are located in Beaver.

The Medical Laboratory Technician Program is offered at:

Raleigh County Campus
280 University Drive
Beaver, WV 25813
304.929.5450

866.349.3739
www.newriver.edu

BEAVER/BECKLEY LEWISBURG PRINCETON SUMMERSVILLE

New River CTC is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools.

800-621-7440 • www.ncahlc.org

New River CTC is an equal opportunity institution.

02/2016

Make New River Community and Technical College your next step and benefit from:

• **Higher Earning Potential**

A worker with an associate degree earns 20% more than those with only a high school diploma.

• **Cost Savings**

Save up to \$2,395 per semester when compared to tuition at other colleges and universities. Our tuition rate is one of the lowest in the state of West Virginia, and you may qualify for financial aid, loans, or scholarships.

• **Courses that Count**

New River CTC offers both academic and technical programs to meet industry needs in our communities. To learn about New River CTC's degree programs, visit www.newriver.edu and click on the **Degree Programs** button.

Whether your goal is to obtain training for an in-demand career or continue your education at a four-year institution, New River CTC can help you achieve your goal. Visit www.newriver.edu/future-students for additional information.

Ready to get started?

Apply by visiting www.newriver.edu and clicking on the **Apply Now** tab. For additional information, email admissions@newriver.edu or contact one of the following Office of Admissions:

Advanced Technology Center
527 Odd Road
Ghent, WV 25843
304.929.3315

Nicholas County Campus
6101 Webster Road
Summersville, WV 26651
304.883.2438 or 304.883.2437

Greenbrier Valley Campus
653 Church Street
Lewisburg, WV 24901
304.647.6568 or 304.647.6565

Raleigh County Campus
280 University Drive
Beaver, WV 25813
304.929.5475 or 304.929.5469

Mercer County Campus
1001 Mercer Street
Princeton, WV 24740
304.818.2012

Financial Assistance

Financial assistance may be available for students who qualify. To submit a request for Federal Student Aid, complete the FAFSA online at www.fafsa.gov. New River CTC's school code is 039603. For additional information, email finaid@newriver.edu or contact the office listed below:

Advanced Technology Center
304.929.3315

Nicholas County Campus
304.883.2428

Greenbrier Valley Campus
304.647.6593

Raleigh County Campus
304.929.6723

Mercer County Campus
304.818.2012

New River Community and Technical College will be seeking accreditation of the new Medical Laboratory Technician program from the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) after the start of the program (National Accrediting Agency for Clinical Laboratory Sciences, 8410 W. Bryn Mawr Ave, Chicago, IL 60631, (773-714-8880). The Committee on Allied Health and Accreditation and NAACLS accredit all Medical Laboratory Technology programs. The self-study report will be submitted to NAACLS after the first cohort of students begin the program, per NAACLS guidelines. Serious candidacy status should be obtained before the first cohort of students graduate, thus allowing for the students to be eligible for applying for the national certification examination upon graduation. Serious candidacy status is not an accreditation status nor does it ensure eventual accreditation. Serious candidacy status is a pre-accreditation status of affiliation with NAACLS that indicates the program is progressing toward accreditation.



Steps to Enrollment

1. Apply for Admission
2. Apply for Financial Aid (FAFSA)
3. Sign up and Complete Online Orientation
4. Register for Classes
5. Pay Tuition and Fees
6. Purchase Books Online
7. Attend Classes

New River Community and Technical College does not discriminate on the basis of race, color, national origin, ancestry, sex, sexual orientation, age, religion, blindness or disability in its educational programs or in admission to, access to, treatment in, or employment as required by applicable state and federal law.

The offices listed below have been designated to handle inquiries regarding the nondiscrimination policies relating to disabilities or sex discrimination, Americans with Disabilities Act of 1990 and Section 504 of the Vocational Rehabilitation Act of 1973 and Title IX.

Inquiries from current and prospective students: **Allen Withers, Ph.D.**, Vice President of Student Services, Phone: 304.929.5011

Inquires from Employees/Visitors/Third Parties: **Leah Taylor**, Vice President of Administrative Services, Phone: 304.929.6701

New River Community and Technical College
280 University Drive • Beaver, WV 25813