The Medical Laboratory Technician Program is offered at:
Raleigh County Campus
280 University Drive
Beaver, WV 25813
304.929.5450

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

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.
12/2016

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.

Program Overview
The Medical Laboratory Technician (MLT) 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 MLT 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. The MLT program is a selective admission program, meaning that students must apply to and be accepted in the program before enrolling in any course with a MLTN prefix. Acceptance to New River CTC and meeting the program application requirements do not guarantee admission.

Career Description: Medical Laboratory Technicians 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 microorganisms; 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.

Grades 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
• Commercial laboratories
• Research laboratories
• Technical service and sales
• Physician office laboratories
• Biotechnology
• Pharmaceutical companies
• Veterinary laboratories

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For Further Information Contact:
Diane Tyson
MLT Program Director
Phone: 304.929.5038
dtyson@newriver.edu

866.349.3739
www.newriver.edu
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

- **Greenbrier Valley Campus**
  653 Church Street
  Lewisburg, WV 24901
  304.647.6565

- **Mercer County Campus**
  1001 Mercer Street
  Princeton, WV 24740
  304.818.2012

- **Nicholas County Campus**
  6101 Webster Road
  Summersville, WV 26651
  304.883.2437

- **Raleigh County Campus**
  280 University Drive
  Beaver, WV 25813
  304.929.5469

**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

- **Greenbrier Valley Campus**
  304.847.6593

- **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.