

MEDICAL LABORATORY TECHNICIAN

The Medical Laboratory Technician (MLT) program provides students with the opportunity to acquire the necessary skills to work under the supervision of a registered clinical scientist or pathologist in a clinical laboratory, hospital, or other health agency.

The MLT student learns to collect specimens from the patient and perform laboratory tests in all areas of the clinical laboratory to include immunohematology, clinical chemistry, hematology, microbiology, serology and urinalysis.

Students enrolled in the MLT program must achieve a minimum grade of "C" in each of the medical laboratory technician courses.

Upon completion of the program, the graduate is eligible for the national certification examination as a medical laboratory technician.

The following Associate Degree Medical Laboratory Technician Programs are fully accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Address and telephone number of NAACLS are:

NAACLS
5600 North River Road, Suite 720
Rosemont, Illinois 60018

Telephone: 773.714.8880
Fax: 773.714.8886
Website: <http://www.naacls.org>
E-mail: info@naacls.org.

- Henderson Community College,
- Jefferson Community and Technical College,
- Madisonville Community College,
- Maysville Community and Technical College,
- Somerset Community College,
- Southeast Kentucky Community and Technical College, and
- West Kentucky Community and Technical College.

All program graduates take the national board exam, called the Board of Certification of the American Society of Clinical Pathology, after having met their academic and laboratory educational requirements. If successful, graduates may then use the initials "MLT (ASCP)" indicating proficiency in laboratory medicine.

Degrees

- Medical Laboratory Technician - AAS (<https://catalog.kctcs.edu/programs-of-study/aas/medical-laboratory-technician/medical-laboratory-technician-aas/>)
 - Pathway I (<https://catalog.kctcs.edu/programs-of-study/aas/medical-laboratory-technician/medical-laboratory-technician-aas/#pathwayi>)
 - Pathway II (<https://catalog.kctcs.edu/programs-of-study/aas/medical-laboratory-technician/medical-laboratory-technician-aas/#pathwayii>)

Certificates

- Advanced Phlebotomy Technician - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/medical-laboratory-technician/advanced-phlebotomy-technician-certificate/>)
- Phlebotomist - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/medical-laboratory-technician/phlebotomist-certificate/>)
- Phlebotomy for the Health Care Worker - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/medical-laboratory-technician/phlebotomy-health-care-worker-certificate/>)
- Physician's Office Laboratory - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/medical-laboratory-technician/physicians-office-laboratory-certificate/>)