MEDICAL TECHNOLOGIST (MT):
national average salary: $53,280

Medical Technologists have the opportunity to work in clinical laboratory disciplines including chemistry, hematology, immunology and even microbiology. The information gathered and provided by the MT helps a doctor decide what medical treatment a patient will receive. Duties and responsibilities include:

• Performing a full range of laboratory tests
• Confirming the accuracy of test results
• Reporting findings to a pathologist and other physicians

MEDICAL LAB TECHNICIAN (MLT):
national average salary: $39,723

Working under the supervision of an MT, a Medical Lab Technician (MLT) is a skilled individual whose duties and responsibilities include:

• Performing tests accurately and efficiently in all areas of the clinical laboratory
• Operating high-tech laboratory equipment
• Searching for the basic clues to assist in the diagnosis of disease

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www.isciwny.com
I began my career as a Lab Technician in the military. After the military, I earned a dual Bachelor's Degree in Biology and Medical Technology, and began working at Sister's Hospital. My job there is to test patient samples and deliver the results to the doctors. I love the fact that I can use my medical and biology background to help people.

Jennifer
Medical Technologist
Sister's Core Laboratory
Catholic Health
Buffalo

Both Medical Technologists and Medical Laboratory Technicians are in demand at a variety of health care and corporate settings. These include:

- Hospitals
- Independent Laboratories
- Clinics
- Public Health Facilities
- Biotechnology Companies
- Molecular Diagnostic Companies
- Vitro Fertilization Laboratories
- Research Laboratories

Both career pathways require a solid foundation in high school sciences — biology, chemistry, math and computer science. Each also has its own specific requirements and opportunities for advancement. Both careers require licensure in New York State.

Medical Technologist (MT)
Minimum Education Requirements

- You'll need a Baccalaureate Degree in Medical Technology/ Clinical Laboratory Science AND an NAACLS accredited clinical education component. (NAACLS stands for National Accrediting Agency for Clinical Laboratory Sciences.)
- While attending school, you can work part time in a laboratory to earn extra money and then begin full-time work upon graduation.

Medical Lab Technician (MLT)
Minimum Education Requirements

- You'll need a combination of an Associate Degree and clinical education in a Medical Laboratory Technician program accredited by the NAACLS.
- If you go on to earn a Baccalaureate Degree and/or have the appropriate experience, you can advance to the Medical Technologist (MT) level.

Where do MTs & MLTs work?

Educational Preparation for a career as an MT or MLT

Medical Technologist Programs

CANISIUS COLLEGE
Clinical Laboratory Science Program
2001 Main Street
Buffalo, NY 14208
ph: 716/888-2346
schwartz@canisius.edu
www.canisius.edu

UNIVERSITY AT BUFFALO
Department of Biotechnical & Clinical Lab Sciences
Cary Hall, Room 107
Buffalo, NY 14214-3000
ph: 716/829-5182
bcls-advisor@buffalo.edu
www.smbs.buffalo.edu/cls/

Medical Laboratory Technician Programs

ERIE COMMUNITY COLLEGE
Health Science Division
6205 Main Street
Williamsville, NY 14221
ph: 716/851-1553
bermel@ecc.edu
www.ecc.edu

An equal opportunity program.

Here's where to find more information on scholarships, tuition assistance, and a career as an MT or MLT.