



Consider a career in laboratory medicine

“With steady population growth and the development of new lab tests, the job market for clinical laboratory technologists and technicians is expected to remain strong.”

The Bureau of Labor Statistics projects employment growth of nearly 30% between 2012 and 2022

Do you like solving puzzles and hands-on science? Do you want a career that develops skills and provides experience to be used in a hospital or healthcare setting?

If you answered yes, clinical laboratory science may be a good choice for you.

Laboratory tests play an important role in the detection, diagnosis, treatment and monitoring of many diseases.

Laboratory Alliance of Central New York has positions available — now and when you graduate. Medical laboratory technicians and technologists can choose from a wide range of career paths within Laboratory Alliance, while enjoying competitive salary and benefits packages.

A smart choice for students who enjoy science and want a career with a strong job market and solid growth potential.

What does a Clinical Lab Technologist do?

Clinical Laboratory Technologists or *medical technologists* have a four-year degree and perform complex chemical, biological, hematological, immunologic, microscopic and bacteriological tests. Technologists microscopically examine blood and other body fluids, make cultures of body fluid and tissue samples and analyze samples for chemical content or reaction, and more.

Clinical Laboratory Technicians have a two-year degree and perform tests under the direction of a medical technologist.

High School Preparation

Concentrate on math and science – minimally biology, chemistry, physics and math are required. If you have completed high school, did not take the math and science courses but want to become a Clinical Lab Technologist, you may need to take preparatory courses before enrolling in the standard college level biology, math and chemistry courses. Most community colleges offer these preparatory courses.

College Coursework

Clinical Lab Technologists or *medical technologists* (MTs) require a baccalaureate degree in clinical laboratory technology or

medical laboratory technology from an accredited medical technologist program.

Clinical Lab Technicians or *medical laboratory technicians* (MLTs) earn a two-year associates degree and completion of an accredited medical laboratory technician program.

Licensure

A professional license is the authorization to practice and use a professional title in New York state, and is required to perform testing in a clinical or hospital lab. Licensing is acquired through an exam administered by the New York State Education Department. Learn more by visiting www.op.nysed.gov.

Earn your degree in New York State or Online

For the most current listing colleges that are registered by the New York State Office of the Professions for license eligibility of Clinical Laboratory Technologists, visit www.nysed.gov/heds/IRPSL1.html

and select “Search for programs leading to a Professional License” and choose CLIN LAB TECHN (2-year associates degree) or CLIN LAB TECHNOL (4-year bachelor’s degree).

Laboratory tests constitute about 70% of a patient’s medical record and are vital to the diagnosis and treatment of illness and disease.

Working together for the health of our community

Laboratory Alliance is ready to offer challenging and rewarding career opportunities to qualified candidates. As part of our team, you play a role in providing Central New York with the highest quality healthcare.

Questions? Send us an email HR@lacny.com



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