



# Explore a Career as a **MEDICAL AND CLINICAL LABORATORY TECHNOLOGIST**

## **What do Medical and Clinical Lab Technologists do?**

Medical and clinical laboratory technologists are highly skilled scientists who discover the presence or absence of disease and provide data that helps physicians determine the best treatment for the patient. Although they are not often personally involved with patients, laboratory technologists play a crucial role in the process of providing personalized care. Using sophisticated biomedical instrumentation and technology, as well as highly skilled manual techniques, clinical laboratory professionals examine and analyze body fluids, tissues, and cells, as well as identify infective microorganisms.

## **Training & Educational Opportunities**

To become a medical and clinical laboratory technologist, you will need to earn a certificate as a clinical medical assistant. Coursework includes classes in chemistry, biology, microbiology, math, and statistics. Coursework emphasizes laboratory skills, including safety procedures, and lab management.

## **As a Medical and Clinical Laboratory Technologist you will:**

- Analyze body fluids, such as blood, urine, and tissue samples, and record normal or abnormal findings
- Discuss results and findings of laboratory tests and procedures with physicians
- Operate sophisticated laboratory equipment, such as microscopes and cell counters
- Use automated equipment and computerized instruments capable of performing a number of tests at the same time

## **Medical and Clinical Lab Technologists are in demand in Livingston County!**

Livingston County employment of medical and clinical laboratory technologists is expected to increase through 2020.

The U.S. Bureau of Labor Statistics recognizes the job outlook for this career as growing much faster than average.

# Medical and Clinical Laboratory Technologist

## Training Provider

The following certified training provider offers programs and certifications to train for a career as a medical and clinical laboratory technologist:

- Kankakee Community College

Career scholarships may be available if you qualify.



## Types of Employers

There are many types of employers looking to hire medical and clinical laboratory technologists in Livingston County, including:

- Biotechnology companies
- Colleges, universities, and schools
- Doctor offices
- Fertility clinics
- Hospitals
- Medical and diagnostic laboratories
- Research and teaching institutions
- Transplant and blood donor centers

## Wages & Openings

### Medical and Clinical Laboratory Technologist Employment Data for Livingston County

Average Starting Hourly Wage	\$15.43
Average Hourly Wage With Experience	\$42.41
Average Annual Job Openings Livingston County	~10
Annual Job Openings Bloomington Peoria Region	45

## Opportunities

After earning your certificate, you will have many opportunities for advancement. Some opportunities include:

- Chief Medical Technologist
- Laboratory Manager
- Medical Laboratory Scientist



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