

JOB DESCRIPTION

Medical laboratory technicians perform routine medical lab tests for the diagnosis, treatment, and prevention of disease by analyzing blood, tissues, and fluids. They can work in many settings, including hospitals, clinics, diagnostic laboratories, and research institutions.

Tasks may include:

- Preparing and maintaining lab equipment
- Using solutions to prepare samples for testing
- Analyzing biological samples using lab equipment
- Recording observations and test results
- Reporting test results to physicians and discussing potential diagnoses
- Collecting samples from patients
- Updating patient records with data gathered from testing

PAY

\$61,890 (\$29.75/hour) median annual wage as of May 2024 for lab technologists and technicians.

JOB OUTLOOK

2% (Slower than average), 2024-34

EDUCATION/TRAINING

Medical lab technicians require an associate degree.

IMPORTANT SKILLS/ATTRIBUTES

- Academic ability
- High motivation/self-discipline
- Patience
- Enjoy working with and serving people
- Good interpersonal relationship skills
- Ability to follow directions
- Ability to work independently
- Dexterity and hand-eye coordination
- Analytical skills
- Attention to detail
- Physical stamina

RELATED CAREER PATH

MEDICAL LABORATORY SCIENTISTS perform more complex tests, analyze results, and may supervise medical laboratory technicians. A four-year bachelor's degree is required.

More than 20 Ohio four-year colleges/universities offer Clinical/Medical Laboratory Science degrees, including:

- [Kent State University](#)
- [Bowling Green State University](#)
- [The Ohio State University](#)
- [Ohio University](#)
- [Youngstown State University](#)
- [University of Cincinnati](#)

DEGREE PROGRAMS

CUYAHOGA COMMUNITY COLLEGE (Cleveland or Parma)

Associate of Applied Science degree in Medical Laboratory Technology

- Program is available as a two-year Associate of Applied Science Degree + front-end program prerequisites
- Full-time, day-only program beginning each spring semester
- After successful completion of the program, students may be eligible to sit for a national certification examination, such as that given by the American Society for Clinical Pathology (ASCP)

www.tri-c.edu/programs/health-careers/medical-laboratory-technology/

DEGREE PROGRAMS *(continued)*

LORAIN COUNTY COMMUNITY COLLEGE (Elyria)

Associate of Applied Science degree in Clinical Laboratory Science Technology

Prepares students for the American Society of Clinical Pathology (ASCP) national certification examination. This program includes daytime lectures, lab sessions, and clinical experiences.

www.lorainccc.edu/health/clinical-lab-science/

STARK STATE COLLEGE (North Canton)

Associate of Applied Science in Medical Laboratory Technology

This program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) and eligible for the American Society of Clinical Pathology (ASCP) national certification exam. This program is 5 semesters and 64 credit hours for full-time students. Part-time is also available.

www.starkstate.edu/academics/programs/medical-laboratory-technology/