

CAREER PROFILE

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. Task 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

\$48,495 (\$23.32/hour) median annual income in Ohio as of July 2024 (*from salary.com*)

JOB OUTLOOK

5% (Faster than average), 2022-32

According to the Lakeland Community College website, there is a shortage of qualified laboratory employees, therefore, employment opportunities are many. Some area hospitals are offering sign-on bonuses.

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

Medical Laboratory Technologists 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

Metropolitan Campus, Cleveland

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 American Society for Clinical Pathology (ASCP).

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

DEGREE PROGRAMS *(continued)*

LAKELAND COMMUNITY COLLEGE

Kirtland

Associate of Applied Science Degree in Medical Laboratory Technology—Upon completion of this program, students will be eligible to sit for the certification exam to become a certified medical lab technician through the American Society for Clinical Pathology (ACSP).

www.lakelandcc.edu/web/about/medical-laboratory-technology-departments

LORAIN COUNTY COMMUNITY COLLEGE

Elyria

Associate of Applied Science degree in Clinical Laboratory Science prepares student for the ASCP national certification examination.

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

STARK STATE COLLEGE

North Canton

Associate of Applied Science in Medical Laboratory Technology is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) and eligible for the ASCP national certification exam

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