

# Medical Technologist



## What do they do?

Medical Technologists (MTs) collect samples and perform tests to analyze body fluids and tissues. They supervise Medical Laboratory Technicians and perform more complex tests and lab procedures.

Medical Technologists must be able to work with specialized equipment to perform advanced lab tests.

## Where do they work?

Most Medical Technologists work in hospitals, although others work in smaller doctor's offices or diagnostic laboratories.

## Pay:

According to the U.S. Bureau of Labor Statistics, the average yearly income for Medical Technologists is \$54,180.



## Education:

A four-year clinical laboratory science degree is required to become a Medical Technologist.

### MT training in WI:

Marquette University:

[www.marquette.edu/clinical-laboratory-science/](http://www.marquette.edu/clinical-laboratory-science/)

University of Wisconsin-Milwaukee:

[uwm.edu/healthsciences/academics/bachelors-biomedical-sciences](http://uwm.edu/healthsciences/academics/bachelors-biomedical-sciences)

University of Wisconsin-Stevens Point:

[www.uwsp.edu](http://www.uwsp.edu)

High School students interested in an education in the medical laboratory sciences should take classes in chemistry, biology and math.

## Professional Associations:

Medical Technologists can choose to join any of the following professional associations:

American Medical Technologists:

[www.americanmedtech.org/Home](http://www.americanmedtech.org/Home)

American Society for Clinical Laboratory Science :

[www.ascls.org](http://www.ascls.org) / [www.ascls-wi.org](http://www.ascls-wi.org)

American Society for Clinical Pathology:

[www.ascp.org](http://www.ascp.org)

American Association of Bioanalysts:

[www.aab.org](http://www.aab.org)



## Certification:

Employers prefer to hire certified Medical Technologists. The certification exam is held by the American Society for Clinical Pathology – Board of Certification (ASCP-BOC):

[www.ascp.org/Board-of-Certification/GetCertified](http://www.ascp.org/Board-of-Certification/GetCertified)



## Potential for Advancement:

A MT can choose to specialize in the following areas:

- Immunohematology Technologist
- Clinical Chemistry Technologist
- Cytotechnologist
- Immunology Technologist
- Microbiology Technologist
- Molecular Biology Technologist

A Medical Technologist could also choose to continue their education and go into Clinical Lab Management, taking on roles such as supervisor, manager, director or administrator of a clinical laboratory.

## Accreditation:

Education programs for Medical Technologists are accredited by the National Accrediting Agency for Clinical Laboratory Sciences.

[www.naacls.org](http://www.naacls.org)



## Job Outlook:

According to the U.S. Bureau of Labor Statistics, employment for Medical Technologists is expected to grow 11 percent between 2020-2030, which is faster than the average across all occupations.

Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook*, Medical and Clinical Laboratory Technologists and Technicians,

<https://www.bls.gov/ooh/healthcare/medical-and-clinical-laboratory-technologists-and-technicians.htm>

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