

Medical Technologist

Medical laboratory technologists (also known as medical laboratory scientists) technicians collect samples and perform the tests to analyze body fluids, tissue, and other substances.

Medical laboratory technologists and medical laboratory technicians have different job responsibilities: technologists perform complex tests and procedures, and they typically supervise technicians. Medical laboratory technologists typically do the following:

- Analyze body fluids such as blood, urine, and tissue samples to determine normal or abnormal findings
- Collect and study blood samples for use in transfusions by identifying the number of cells, the cell morphology or the blood group, blood type, and compatibility with other blood types
- 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
- Log data from medical tests and enter results into a patient's medical record
- Discuss results and findings of laboratory tests and procedures with physicians
- Supervise or train medical laboratory technicians

Technologists in small laboratories perform many types of tests; in large laboratories, they generally specialize. The following are examples of types of specialized medical laboratory technologists:

More Information:

<http://www.bls.gov/ooh/healthcare/medical-and-clinical-laboratory-technologists-...> [1]

Career Outlook:

Career Outlook data is specific to New Hampshire State.

Education Requirements:

Programs:

School:

[River Valley CC](#) [2]

Program:

[Medical Lab Tech](#) [3]

Time to Complete:

2 years

Education Levels:

Associate

School Type:

New Hampshire Community College

License and Certification Requirements:**Coding Certification****Required:**

No

Coding License**Required:**

No

Certification(s)**Required:**

No

Career Categories:**Types of Work:**

Technology

Workplace**Environment:**

Laboratory

Types of Interaction:

Independently

- [Home](#)
 - [Resource Library](#)
 - [Discussion Forum](#)
 - [HPOP Toolkit](#)
 - [Calendar of Events](#)
 - [Contact Us](#)
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Source URL (retrieved on 06/19/2019 - 14:14): <https://www.nhhealthcareers.org/node/127>

Links:

- [1] <http://www.bls.gov/ooh/healthcare/medical-and-clinical-laboratory-technologists-and-technicians.htm#tab-2>
- [2] <http://www.rivervalley.edu/index.html>
- [3] <http://www.rivervalley.edu/clt.html>