

Medical Laboratory Science

How do laboratory tests aid in the diagnosis, monitoring and treatment of disease?

What role does a Medical Laboratory Technologist (MLT) play in the health-care system?

How can you become a MLT?

What career combines an interest in science, technology and helping others?

Why do laboratory results make up 70 per cent of a patient's chart?

Modern health care has become increasingly dependent on complex laboratory tests. You'll gain fundamental knowledge and skills in biological, physical, and health sciences.

This program is accredited by Accreditation Canada. When you graduate from this program, you're eligible to write the Canadian Society for Medical Laboratory Science National Certification Examination and subsequently work in all Canadian provinces and territories.

Study biochemistry, hematology, histotechnology, microbiology and transfusion science as a student in Ontario's only Medical Laboratory Science honours degree program, and prepare to become a registered MLT.



What will I study?

- Clinical Biochemistry
- Clinical Hematology
- Clinical Microbiology
- Histopathology
- Immunology and Hemostasis
- Microanatomy and Histotechnology
- Molecular Techniques and Complementary Technologies
- Pathophysiology
- Transfusion Science

You'll spend your fourth year applying your knowledge and skills in a practicum placement, including completion of a clinical research project.

What can I do with my degree?

- Registered Medical Laboratory Technologist
- Animal Health Technologist
- Biological Technologist
- Food Science Technologist
- Health Information Management Technician
- Technical Sales Specialist

Want more information?

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ontariotechu.ca/programs



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