

# MAGNETIC RESONANCE IMAGING (MRI) (MRIP)

## Prepare for an MRI technologist career with hands-on training

Can you put people at ease? Can you stay focused and organized in stressful situations while working in a fast-paced environment? Tick all the boxes with a rewarding career as a magnetic resonance imaging (MRI) technologist

This post-graduate concentrated program provides the technical skills for you to excel in this field, backed up by a full-time clinical placement at an affiliated hospital site. Simulation and scenario labs are used to demonstrate and perform MRI procedures, venipuncture insertion, intravenous therapy, and emergency procedures. Upon successful completion of the program, you will be eligible to write the Canadian Association of Medical Radiation Technologist's entry-to-practice certification exam in magnetic resonance imaging.

## Program highlights

- Limited enrolment
- One of only three college programs in Ontario –#and the only program in northern Ontario
- Placement in an accredited hospital in Canada in semester 2
- Grads are eligible to write the national licensing exam set by Canadian Association of Medical Radiation Technology (CAMRT)
- Accredited by Accreditation Canada

## Program of study for 2024-25 Academic Year

Semester 1		Credits
MRI 1000	Abd/Thorax/Pelvis/MSK	3
MRI 1002	MRI Techniques & Clinical Applications	4
MRI 1012	Head/Neck/Spinal Column/MSK	3
MRI 1004	Physical Properties/Principles MRI	4
MRI 1005	MRI Procedures	4
MRI 1009	MRI Patient Care and Safety	4
MRI 1011	MRI Pathology	4
<b>Credits</b>		<b>26</b>
Semester 2		Credits
MRI 1007	Comprehensive Review	3
MRI 1014	MRI Clinical Practicum	14
<b>Credits</b>		<b>17</b>
<b>Total Credits</b>		<b>43</b>

## Admission requirements

Graduation from an accredited and relevant diploma or degree program such as Medical Radiation Imaging Sciences, Medical Radiation Technology, Nuclear Medicine, Radiation Therapy, and Diagnostic Medical Sonography/Ultrasound programs.

## Additional admission requirements

- Completion of the MRI Application Screening Form
- Current Cardiac Life Support Certificate Health Care Provider (HCP) Level (must be current for entire program)

- Current Standard First Aid Certificate (must be valid for entire program)
- Respiratory Mask Fit testing (for N-95 mask)
- Criminal record check with vulnerable sector screening
- WHMIS certification
- AODA certificate
- Health and Safety Awareness training

## Proof of immunization status at registration for the following:

- Immunizations: Measles, mumps, rubella, varicella, polio, hepatitis B
- Current tetanus - diphtheria - pertussis vaccination
- COVID-19 Immunizations
- Two-step TB test
- Current influenza immunization (when available for season)
- Hepatitis A vaccination is recommended but not required

## Program delivery

2024-2025

Fall term start

SEMESTER 1: Fall 2024

SEMESTER 2: Winter 2025

## Accreditation

The MRI program is accredited by Accreditation Canada (<https://accreditation.ca/assessment-programs/health-education-accreditation/>).

## Registration to practice / additional testing

Upon successful completion of the program, graduates will have met the competencies in the National Competency Profiles established under CAMRT and are eligible to write the CAMRT, MRI certification examination. CAMRT is the professional certification body that develops, maintains, and delivers the MRI examination for Canada. CAMRT provides professional services and liability coverage to Canadian MRI Technologists. Students are also eligible to write the American Registry of Radiologic Technologist (ARRT) MRI examination.

The College of Medical Radiation and Imaging Technologists of Ontario (CMRITO (<https://www.cmrito.org>)) is responsible for regulating MRI technologists in Ontario. CMRITO recognizes Cambrian College of Applied Arts and Technology, MRIP, as an approved program. Upon successful write of the CAMRT exam, graduates are able to register with the CMRITO and obtain their license to work in Ontario

## Specific program pathways

### College or university degree opportunities

If you are a graduate of this program, you may continue your studies at a college or university and you may receive credit(s) for your prior college education. Refer to Cambrian's college and university agreement (<https://cambriancollege.ca/supports-services/articulation-agreements/>) details for further information.

## Employment opportunities

Graduates are prepared for employment opportunities in:

- Hospitals
- Medical clinics
- Private industry

- Education
- Sales

## **Contacts**

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Program and Clinical Coordinator

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### **INTERNATIONAL ADMISSIONS**

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