

## Diagnostic Imaging Technology

Ontario College Advanced Diploma | 3 years  
Davis Campus (Brampton)



**Use MRI, ultrasound or X-ray/CT to create images that support patient health.**

### Play an important role in Canadian healthcare

As a Diagnostic Imaging Technologist (DIT), you'll be a vital part of healthcare teams working closely with patients across all stages of care. This advanced diploma program is the second of its kind in Ontario to offer specialized training in MRI, ultrasound or X-ray/CT. You'll build skills required for delivering patient-centred care in a variety of healthcare settings.

### Specialize in MRI, ultrasound or X-ray/CT

In your first year, you'll gain foundational knowledge about how MRI, ultrasound and X-ray/CT equipment capture images. You'll then take specialized courses in your chosen discipline during Year 2 and Year 3 of the program. After you graduate, you can obtain your second diagnostic imaging specialty within one academic year by completing seven more courses.

### Hands-on learning and real-world experience

Your learning journey will be supported by cutting-edge technologies and innovative experiences, including augmented reality (AR), virtual reality (VR) and high-fidelity mannequins. You'll start gaining real-world experience in Year 2 of the program, working in a hospital setting. By the time you graduate, you'll have completed more than 1,300 supervised clinical hours.

# Career opportunities

Your skills will open doors to a wide range of opportunities — from busy hospital imaging departments to private clinics across Ontario that offer diagnostic imaging services.

## Depending on your specialization, you could step into exciting roles such as:

- MRI Technologist
- Ultrasound Technologist (Sonographer)
- X-ray Technologist (Radiographer)
- CT Technologist
- PACS Administrator
- Clinical Educator
- Research Assistant in Medical Imaging
- Medical Sales Representative (Imaging Equipment)

# Courses

## Some of the courses you can expect to take in your program

- Diagnostic Imaging Techniques & Technologies
- Pathology in Radiology & Imaging
- Cross-Sectional Anatomy and Imaging
- Emerging Trends in Diagnostic Imaging
- Patient Care Management
- Leadership in Healthcare

# Admission requirements

## Program eligibility

Ontario Secondary School Diploma or equivalent, including these required courses:

- One English, Grade 12 (ENG4C or ENG4U) with a minimum 60%
- plus
- One Math, Grade 11 (C, M or U) or Math, Grade 12 (C or U) with a minimum 60%
- Biology, Grade 11 or 12 (C or U) or Physics Grade 11 or 12 (C or U) with a minimum 60%

or

Mature student status.

## Applicant selection

Eligible applicants will be selected on the basis of their previous academic achievement (the average of their six highest senior-level credits, including required courses).

Applicants who do not meet the admission requirements for this program may be advised individually regarding other related programs.

## English language proficiency

All applicants whose first language is not English must meet Sheridan's English proficiency requirements.

## Criminal record check & immunization requirements

Sheridan field placement agencies may require a police record check for criminal offences, a vulnerable sector check and/or a current acceptable record of immunization. Students will be required to provide this documentation directly to their field placement prior to the start of the placement and at their own expense. Students who cannot meet these requirements may have limited field placement opportunities.

## Additional requirements

Prior to your placements, you must (at your own expense) obtain a valid CPR + AED certificate (Level C) with standard First Aid, complete a criminal record/vulnerable sectors check, take a N95 Mask Fit Test, and present an up-to-date immunization record approved by the Sheridan College Health Centre.

## Pathways

Applicants who do not possess the necessary admission requirements for the Diagnostic Imaging Technology program may wish to apply for the Pre-Health Sciences – Pathway to Advanced Diplomas and Degrees program. This is a preferred preparatory program for admission consideration into Diagnostic Imaging Technology.

Refer to the website for full admission requirements.

## How to apply:

### 5 easy steps

- 1 Find your program
- 2 Check the admission requirements
- 3 Apply online
- 4 Submit your documentation
- 5 Accept your offer

## Ready to get started?

[sheridancollege.ca/apply](http://sheridancollege.ca/apply)



# International students

## Find out more about...

- Post-graduation work permit (PGWP) eligibility
- Admission requirements
- English language proficiency requirements
- Fees and financial aid
- Provincial Attestation Letters (PALs)

[sheridancollege.ca/international](http://sheridancollege.ca/international)