Medical Ultrasound Technology 142.G0

3 YEARS

Application deadline › March 1



www.dawsoncollege.qc.ca/medical-ultrasound-technology/

If you would like to:

- Learn through hands-on experience
- Work in a fast-paced medical environment
- Study biology and physics
- Show your inherent empathy with patients
- Develop strong communication skills as part of a team
- Take responsibility, be autonomous and show initiative
- Make use of your natural curiosity and ability to adapt
- Work in a physically demanding profession

Then the Medical Ultrasound Technology Program could be for you.

Ultrasound technologists are in high demand because their work is essential for diagnosing patients and developing treatment plans. They perform ultrasound examinations and acquire images, videos and information, which they communicate to a specialized physician. As part of an interdisciplinary team, they assist in medical interventional procedures. Seeing a developing fetus for the first time is an exciting part of the job in the obstetrics specialty. Other subsectors include cardiac and abdominal ultrasonography. At Dawson, Medical Ultrasound Technology students will enjoy hands-on learning in a stimulating environment, including state-of-the-art equipment, with a small group and one-on-one support from teachers. This program launched in 2021. It is the only program of its kind offered in English in Quebec.

What will you learn?

- To understand the fundamentals of ultrasound equipment and quality control
- To care for patients
- To develop communication skills
- To adapt to various clinical and patient settings
- To interpret exam requisitions and clinical information
- To acquire optimal ultrasound images and videos
- To perform various types of ultrasound examinations
- To collaborate in an interdisciplinary healthcare team
- To assist in various medical interventional procedures
- To stay current on developments in technology within the profession
- To engage in continuous professional development and transfer of knowledge to others

Where will this program lead you?

Medical ultrasound technologists are ready for work in Quebec at the end of their program. They can work in the following sub-sectors of medical ultrasound technology: abdominal, pelvic, surface, obstetrical, musculoskeletal, cardiac, vascular and breast ultrasound.

Possible Workplaces:

- CIUSSS
- Community hospitals
- Medical clinics
- University hospitals

What do you need to apply?

- A Diploma of Secondary Studies (DES) or academic background judged equivalent to the DES
- Sec IV Mathematics - Cultural, Social & Technical option 563-414
- Sec IV Science & Technology or Applied Science & Technology 555-444 or 557-416
- Placement at the English 101 level (or higher) required; testing may be required
- Placement at French 602-100 level (or higher) required for applicants who are completing or completed Quebec High School. For applicants whose education is/was completed outside Quebec, B2 level in four-component French proficiency test is required
- Video statement*

*For the most up-to-date and complete details, visit www.dawsoncollege.qc.ca/medical-ultrasound-technology

What else should you know?

- Clinical training complements the learning on campus
- Students will benefit from Dawson's innovative Interprofessional Education (IPE) approach with students from Dawson's five other medical technology programs
- Once admitted to the program, students must:
  - pass a criminal record check
  - provide proof of a complete immunization record
- English and French communication skills are essential
- As a member of a professional order, the Ultrasound Technologist must obtain educational credits each year to maintain their professional license

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The information contained in this document was accurate and complete at the time of printing.