

# Technical Medical Careers

DIPLOMA OF COLLEGE STUDIES (DCS) 3-YEAR PROGRAMS AT CEGEP



## AMBULANCE ATTENDANT OR PARAMEDIC



Paramedics intervene rapidly in emergencies to evaluate and stabilize patients by administering pre-hospital emergency medical care, as well as transport to hospitals or other medical facilities for further treatment. Along with primary medical care and trauma care they are trained to respond to accidents, anti-social behaviours, and other situations.



**Salary:** \$20 to \$32 per hour.



**Certification:** DCS in the Prehospital Emergency Care Program.



**Pre-requisites:** Applicants must complete a physical test and possess at least a probationary driver's license.

## MEDICAL RECORDS TECHNICIANS



Records technicians are responsible for managing and coding medical records and maintaining standards of privacy and disclosure for them. They also research, compile, analyze, and interpret statistical data related to the records. They mainly work in hospitals, *Centres intégrés de santé et de services sociaux* (CISSS), or university medical centres, and may collaborate with an institution's professional team in assessing records or in teaching.



**Salary:** \$20 to \$30 per hour.



**Certification:** (one of the following): DCS in Medical Records Techniques; Medical Records Archivist diploma from a school recognized by the *Ministère de l'Éducation* (MELS); Equivalent diploma recognized by the *Association québécoise des archivistes médicales* or the Canadian Health Information Management Association (CHIMA).



**Pre-requisites:** Standard CEGEP Prerequisites apply.



## SPECIAL EDUCATION TECHNICIAN



These technicians assist individuals with special needs such as intellectual handicaps, learning disabilities, or social maladjustments to integrate and participate in learning activities that are part of their individualized education plan. They may work in regular or specialized schools, youth centres, or rehabilitation centres.



**Salary:** \$23 to \$32 per hour.



**Certification:** DCS in Special Care Counselling from a school recognized by the *Ministère de l'Éducation* (MELS). **Required:** Membership in the *Ordre professionnel des technologistes médicaux du Québec*.



**Pre-requisites:** Standard CEGEP Prerequisites apply.

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## MEDICAL TECHNOLOGIST / PATHOLOGISTS' ASSISTANT / MEDICAL LABORATORY TECHNICIAN



These technicians conduct medical laboratory tests, experiments, and analyses to assist in the diagnosis, treatment, and prevention of disease. They may also set up, clean, and maintain medical laboratory equipment. They may be employed in medical laboratories at hospitals, clinics, research institutes, and universities, or in government research laboratories.



**Salary:** \$22 to \$32 per hour.



**Certification:** DCS in Biomedical Laboratory Technology. **Required:** Membership in the *Ordre professionnel des technologistes médicaux du Québec*.



**Pre-requisites:** Sec IV Mathematics (Technical/Scientific options) or Sec V Mathematics (Technical option), Sec V Physics and Sec V Chemistry.



## MEDICAL RADIATION TECHNOLOGIST (X-RAY TECHNOLOGIST)



Radiation technologists operate radiographic and radiation therapy equipment to administer radiation treatment and produce images of body structures for the diagnosis and treatment of injury and disease. They are employed in hospitals, cancer treatment centres, clinics, and radiological laboratories.



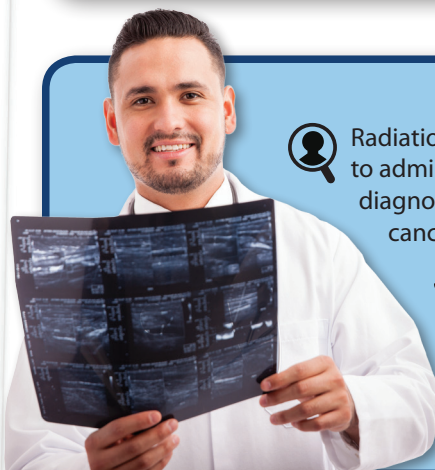
**Salary:** \$22 to \$32 per hour.



**Certification:** DCS in Radiation Oncology. **Required:** Membership in the *Ordre professionnel des technologues en radiologie du Québec*.



**Pre-requisites:** Sec V Mathematics and Science or Physical Science.



## RESPIRATORY THERAPIST



These therapists evaluate and provide treatment for patients with cardio-respiratory ailments, in emergency situations of respiratory distress, or in cases of chronic conditions such as asthma or emphysema. They may work in hospitals, residential and long-term care centres, in the *Centres intégrés de santé et de services sociaux* (CISSS).



**Salary:** \$23 to \$34 per hour.



**Certification:** DCS in Respiratory and Anaesthesia Technology. **Required:** Membership in the *Ordre professionnel des technologistes médicaux du Québec* or the *Ordre professionnel des inhalothérapeutes du Québec*.



**Pre-requisites:** Sec V Chemistry.

