

SCHOOL OF HEALTH SCIENCES

MEDICAL RADIOGRAPHY



BCIT's Medical Radiography program trains individuals in X-ray imaging. Students are trained in areas of computed tomography (CT), fluoroscopy, OR imaging, emergency/trauma, interventional procedures and mammography. It's a dynamic, fast-paced career rooted in helping people from all walks of life, where no two patients' needs are the same.

About the Program

- Continuous 24-month, full time Diploma program
- On-campus lectures and labs blended with online learning
- Integrated academic and clinical terms

Who it's for

This program is for individuals who:

- Have completed high school or post-secondary education
- Have a desire to create meaningful, positive patient experiences
- Enjoy working with visual images and technology
- Are comfortable with the tactile nature of the profession and working closely with patients

EDUCATION
FOR A COMPLEX WORLD.



Entrance to the BCIT Medical Radiography program is a three-step process. Meeting the minimum entrance requirements does not guarantee admittance into the program. Preference for shortlisting will be given to applicants with post-secondary education, strong GPA, related volunteer and/or work experience, and demonstrated interest in the field.

Step One: Entrance Requirements

- English: two years of education in English in an English-speaking country with one of the following:
 - English 12 (73%) or English First Peoples 12 (73%) or
 - 3.0 credits of post-secondary English, humanities or social sciences (73%) from a recognized institution
- Biology: one of the following (or equivalent):
 - Anatomy and Physiology 12 (73%) or
 - BHSC 0110 – Foundational Human Anatomy and Physiology (73%) or
 - BHSC 0012 - Biology 12 Challenge Exam (73%) or
 - 3.0 credits of post-secondary human biology (73%) from a recognized institution
- Math: one of the following (or equivalent):
 - Pre-Calculus 12 (73%) or
 - MATH 0001 - Technical Mathematics (73%) or
 - MATH 0120 - Math 12 Competency Test (73%) or
 - 3.0 credits post-secondary math (linear algebra, pre-calculus, or calculus) at 100 level or higher (73%) from a recognized institution
- Physics: one of the following (or equivalent):
 - Physics 12 (73%) or
 - PHYS 0312 – Technology Entry Physics 2 (73%) or
 - PHYS 0120 - Physics 12 Challenge Exam (73%) or

Step Two: CASPer and Forms

- Register for CASPer (Computer-Based Assessment for Sampling Personal Characteristics) online at takealtus.com and take assessment ahead of application deadline.
- Complete the following forms found on the program webpage:
 - Physical and Program Requirements
 - Mandatory Applicant Questionnaire
 - CASPer Confirmation Form

Step Three: Conditionally Selected Applicants

Conditionally accepted applicants will be notified and asked to complete the Medical Terminology for Imaging course, an approved volunteer experience (see website for criteria), CPR certification, criminal record check, and immunization review in order to confirm acceptance into the program.

Career Opportunities

Most Medical Radiography careers begin with casual, entry-level positions in hospitals and private clinics with salaries starting at approximately \$31 per hour.