



THE MONCTON HOSPITAL SCHOOL OF RADIOLOGIC TECHNOLOGY **BACHELOR OF HEALTH SCIENCES IN RADIOGRAPHY: Full-Time Degree Program**

Description of Radiological (X-ray) Technologists' Duties

- assess the patient's condition and position the patient to best visualize body structures
- operate x-ray and computer equipment to produce images of the body
- assess images to ensure they are of diagnostic quality

Personal Attributes

- stress management skills to manage trauma and surgical procedures and acutely ill patients.
- physical strength to assist patients and use radiographic equipment safely.
- comfortable touching and working closely with patients
- strong interpersonal skills with the ability to function as part of a team

Academic Qualifications

- successful completion of high school with English 122, Pre-Calculus 120A and Pre-Calculus 120B, Physics 122 and Chemistry 122 with a minimum average of 75%
- successful completion of first year of BHS program with a grade of C or better (required courses for the BHS include Math, Anatomy, Chemistry, Physics, Psychology and Humanities)

Application Process

- The Moncton Hospital School of Radiologic Technology is partnered with UNBSJ to deliver a Bachelor of Health Sciences (BHS) in Radiography. Students attending our program complete Years 1 and 2 at UNBSJ, Years 3 and 4 at The Moncton Hospital School of Radiologic Technology.
- Students apply to the Radiography discipline by completing an application form early in the second term of their first BHS year. Application forms are available at UNBSJ.
- Applicants are interviewed by The Moncton Hospital student selection committee. The committee calculates the applicant's ranking and chooses students based on academic achievement (50%) work experience, extracurricular activities and interview (50%). Preference is given to students who complete their first year studies at UNB.
- For career investigation a clinical site tour is strongly recommended

Courses Years 3 and 4

- Anatomy and Physiology, Cross Sectional Anatomy, Radiographic Positioning, Image Evaluation
- Radiation Physics, Radiation Biology and Safety, Imaging Technology, Computed Tomography

Clinical Placements

- Clinical practicums are completed primarily at The Moncton Hospital. Students are also scheduled for one week at the Sackville Memorial Hospital.

Related Careers

- Graduates may complete a specialty certificate in CT, Mammography and/or Interventional Radiology via correspondence courses designated for these modalities
- Graduates may pursue careers in Magnetic Resonance Imaging or Ultrasound by completing a post-degree program

For Further Information and/or Clinical Site Tours please contact: radschoolinquiries@horizonnb.ca

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Web-Sites:

www.horizonnb.ca

www.unbsj.ca