



HORIZON SCHOOL OF RADIOGRAPHY MONCTON CAMPUS **BACHELOR OF HEALTH SCIENCES IN RADIOGRAPHY: Full-Time Degree Program**

Description of Radiological (X-ray) Technologist's Responsibilities

- 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 handle difficult situations, manage trauma and surgical procedures, and care for acutely ill patients.
- Physical strength and stamina 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 112 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 Calculus, Anatomy, Chemistry, Physics, Psychology and Humanities)

Application Process

- Horizon School of Radiography Moncton Campus 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 Horizon School of Radiography Moncton Campus.
- Students apply to the competitive major, Radiography, by completing an application form early in the second term of their first BHS year. Application forms are available at UNBSJ.
- Qualified applicants will undergo a joint interview by faculty of the Moncton and Saint John campuses. Students may receive a seat offer by one or both campuses. Each campus will accept 6-8 candidates per year.
- The applicants are ranked based on academic achievement (50%) and professional attributes assessed during the interview (50%).
- For career investigation, a clinical site tour is strongly recommended.

Courses Years 3 and 4

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

Clinical Placements

- Clinical practicums are completed primarily at The Moncton Hospital. Students also complete practicums at the Sackville Memorial Hospital and another facility within Horizon Health Network.

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

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

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Web-Sites:

www.horizonnb.ca

www.unbsj.ca