



# Featured Career:

## Combined Laboratory - X-Ray Technologists

Your Pathway to a Versatile Healthcare Career

Combined Laboratory and X-Ray Technologists (CLXTs) provide patient-centered care while performing a full range of laboratory, imaging, and electrocardiogram (ECG) procedures. They collect, analyze, and process biological specimens safely and accurately, perform X-rays and diagnostic imaging with precision, and conduct ECGs with attention to detail and patient comfort. CLXTs utilize computerized patient data systems to manage records, results, and reports, while assisting physicians, radiologists, and the broader healthcare team in diagnostic procedures. Throughout all tasks, they maintain strict safety standards, adhere to infection control protocols, and contribute to continuous quality improvement.

## PATHWAY:

1

### **Education:**

- Train in Medical Laboratory Science, Diagnostic Imaging, and Electrocardiography (ECG)
- Hands-on experience in labs, clinics, and hospitals
- Learn patient care, safety, and professional skills
- Use modern technology and healthcare systems

2

### **Skills You'll Gain:**

- Blood collection & laboratory testing
- X-ray positioning & image acquisition
- ECG procedures & cardiac diagnostics
- Infection control & radiation safety
- Communication & teamwork in healthcare

3

### **Career Opportunities:**

- Rural & community hospitals
- Diagnostic imaging clinics
- Public & private medical labs
- Urgent care & outpatient centers

4

### **Program Facts:**

- Duration: 2 to 2.5 years
- Delivery: Classroom + Lab + Clinical Placements
- Hands-on Training: Across multiple healthcare sites
- Eligibility: Strong foundation in Math, Physics, Biology & Chemistry.

### EDUCATIONAL INSTITUTES



NORTHERN  
ALBERTA  
INSTITUTE OF  
TECHNOLOGY



SASKATCHEWAN  
POLYTECHNIC

### FUNDING OPTIONS:



For career coaching, onboarding support, inquiries or assistance, please connect with us!  
Indigenous Employment Advisor Email: [indigenousemployment@islandhealth.ca](mailto:indigenousemployment@islandhealth.ca) or connect via  
Facebook @ [Island Health Indigenous Recruitment & Retention](#).

For non-Indigenous applicants reach out to [recruitmentservices@islandhealth.ca](mailto:recruitmentservices@islandhealth.ca)

Island Health acknowledges with respect and humility the Coast Salish, Nuu-chah-nulth and Kwakwaka'wakw  
People on whose unceded traditional territories we offer our services and programs.

We are committed to identifying and addressing the historical and ongoing health impacts of colonization and  
Indigenous specific racism..