



# NORTHERN ALBERTA INSTITUTE OF TECHNOLOGY



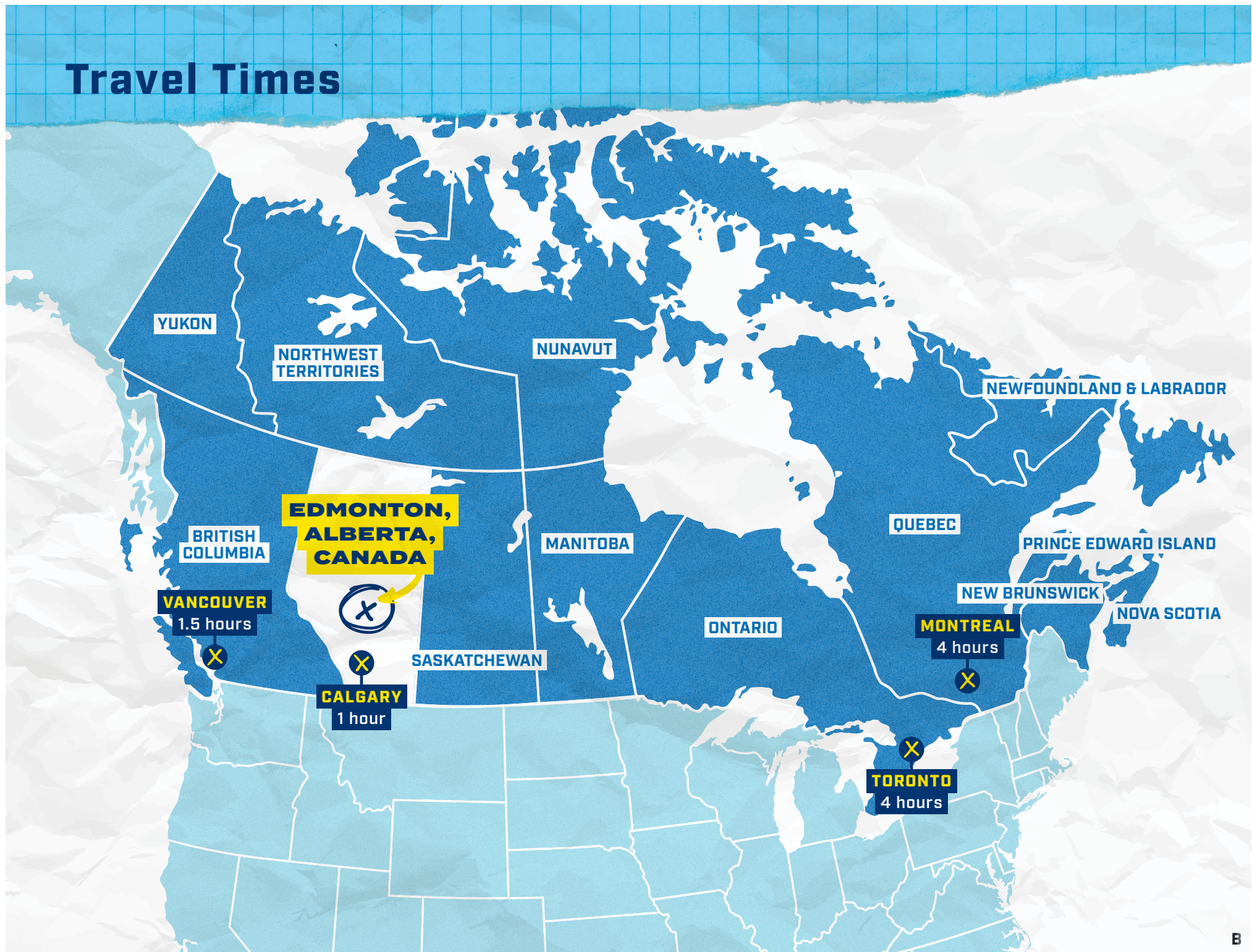
EduCanada  
A world of possibilities  
Un monde de possibilités



2025-2026 PROGRAM CATALOGUE | STUDY IN EDMONTON, ALBERTA, CANADA



# Travel Times





# Admissions (September 2025 forward)

## Academic Requirements

Entrance requirements vary by program. Check them for your program of interest on the NAIT program webpage under how to apply at [nait.ca/programs](https://nait.ca/programs).

Academic achievement from outside Alberta will be assessed for equivalency.

ALBERTA LEVEL	FOR EXAMPLE:	CANADIAN HIGH SCHOOL	OVERSEAS HIGH SCHOOL
30	English 30-1	Grade 12	Year 3
20	Biology 20	Grade 11	Year 2
10	Science 10	Grade 10	Year 1

## English Language Proficiency (ELP)

English language proficiency is required for students who did not study in an ELP-exempt country.

NAIT requires academic English language scores:

ASSESSMENT TEST/ EDUCATION	MINIMUM SCORE
IELTS Academic	6.0/6.0
TOEFL	80/20
Duolingo	115/100
PTE Academic	58

NAIT also accepts English language pathway programs from specific schools. For more information, visit [nait.ca/elp](https://nait.ca/elp)

## International Document Requirement

### Submit your official documents to NAIT

- ▶ High school transcripts and certificates OR [Self-Reported International Courses Form](#) (if currently attending high school)
- ▶ Post-secondary school transcripts and certificates (if applicable)
- ▶ Proof of English Language Proficiency (if applicable)

## How to apply

1. [Apply online](#) for up to two programs. \$150 CAD.
2. Create your [MyNAIT Portal](#) account.
3. Upload required documents onto your MyNAIT Portal.
4. Send original documents to NAIT campus.
5. Track your application on your MyNAIT Portal.
6. Accept your offer and pay \$5,000 CAD deposit on your MyNAIT Portal.
7. A Provincial Attestation Letter (PAL) will be issued on your MyNAIT portal.
8. [Apply for a Study Permit](#).

**AUGUST 1, 2024: Applications open for SEPTEMBER 2025**  
**JANUARY 1, 2025: Applications open for JANUARY 2026**  
**APRIL 1, 2025: Applications open for MAY 2026**

See [nait.ca/international-admissions](https://nait.ca/international-admissions) checklist for details.



# NAIT Program Delivery Options

## IN-PERSON



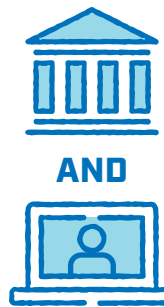
All your class activity will be delivered in-person, on campus.

## ONLINE



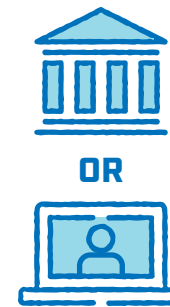
All your class activity will be delivered online.

## HYBRID



Your program will involve both in person and online learning; however, the delivery mode may vary by class. You must be able to come to campus and also participate remotely online.

## YOUR CHOICE



Your program offers a variety of class delivery options (in-person, online, or a mixture of both) and you can select which type of classes to take. If you wish, you can complete your entire program either in-person or online.

## HYFLEX



All your classes are delivered for simultaneous participation in-person and online. You can choose daily to attend your classes in person or join remotely online.

See program pages for the delivery options. This may be subject to change for upcoming terms.



# NAIT Campus





# NAIT Campus



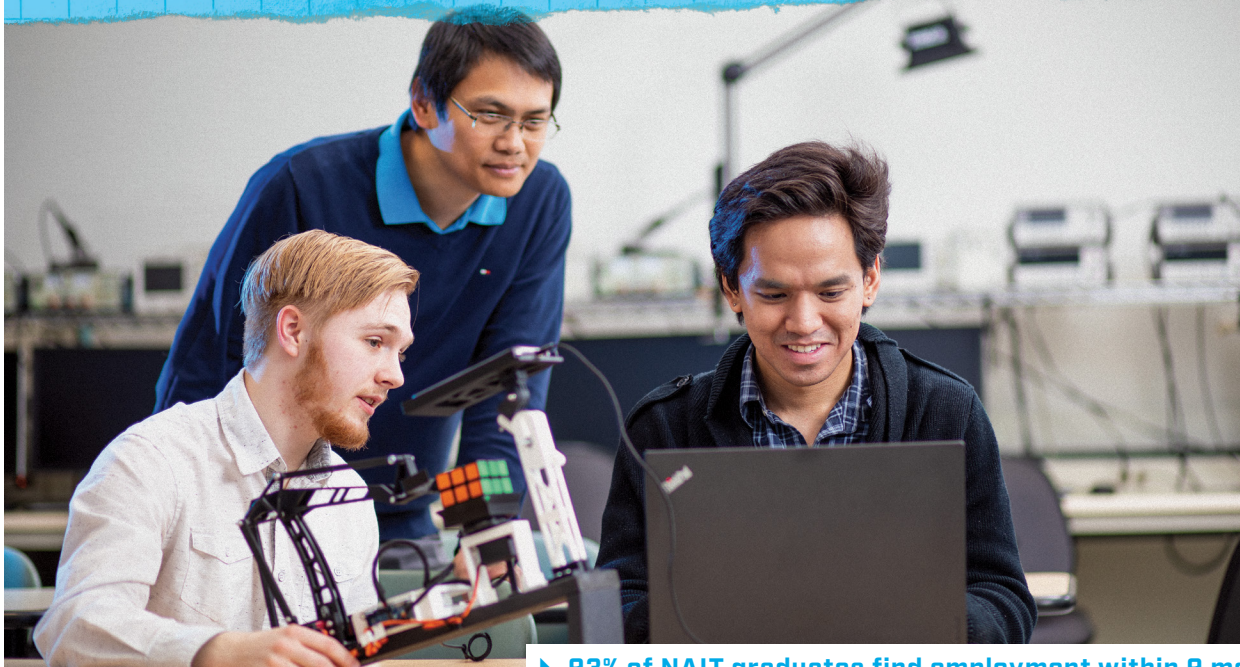


# Hands-on Learning





# Hands-on Learning



► 93% of NAIT graduates find employment within 9 months of graduating





# Hands-on Learning





# How to Use This Program Catalogue

1. Visit the area of study you are interested in to see the programs available to international students at NAIT. If you are unsure of what you would like to study, take our quiz: [nait.ca/findyourfuture](https://nait.ca/findyourfuture).

2. Review the chart for important information about each program.

## Competitive Entrance Standard:

Competitive Entrance Standard must be met to be considered for admission at first review. If only entrance requirements are met, applicants will only be considered for admission 6 months prior to term start date.

## Tuition cost for entire program:

The tuition costs listed apply to international students enrolled in the 2025-26 Academic Year. Visit [nait.ca/tuition](https://nait.ca/tuition) for the most up to date information. All fees are subject to change.

## Work placement:

You will get to work in a company as part of your studies. The work placement period is part of your program duration.

## Median salary:

This data is collected from graduates 6 months after the end of the year they graduated to show how much they are earning per year.

## Hiring rate:

This data is collected from graduates 6 months after the end of the year they graduated to show how many of them found a job.

Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
Academic Upgrading	Grade 10 Language Arts or Academic Placement test.	No	September, January or May	\$20,460* *for 30 credits (10 courses)	NAIT's Academic Upgrading program is designed for students to obtain the entrance requirements for post-secondary programs, or to increase their grades to become more competitive applicants. Semesters are 12-15 weeks in length. Small class sizes and instructor-led training make for an ideal learning environment.	No	Based on student need	Preparatory for a NAIT certificate, diploma or degree program	Not applicable	Not applicable

Post-diploma certificates are highlighted in yellow.

## Important note:

The entrance requirements listed in this guide are subject to change. To see full, detailed entrance requirements visit each program's webpage at [nait.ca/programs](https://nait.ca/programs) for the most up-to-date information.



# Programs

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# 2025-26 Program and Study Reference Guide

For the most up-to-date information on all of NAIT's programs including full program descriptions, visit [nait.ca/programs](https://nait.ca/programs).

This is meant to be a guide. To see full, detailed entrance requirements, visit each program's webpage.

Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program [CAD\$]	Program description and learning outcomes	Work placement	Duration	Outcome [Certificate, degree, diploma]	Median salary [Graduates in 2022/23]	Hiring rate [Graduates in 2022/23]
<b>Preparatory &amp; Pathways</b>										
<b>Academic Upgrading</b>	Grade 10 Language Arts or Academic Placement test.	No	September, January or May	\$20,460* *for 30 credits (10 courses)	NAIT's Academic Upgrading program is designed for students to obtain the entrance requirements for post-secondary programs, or to increase their grades to become more competitive applicants. Semesters are 12-15 weeks in length. Small class sizes and instructor-led training make for an ideal learning environment.	No	Based on student need	Preparatory for a NAIT certificate, diploma or degree program	Not applicable	Not applicable
<b>Business Administration - Provisional Admission</b>	1. Grade 12 Language Arts 2. Grade 12 Math 3. Lower English Language Proficiency accepted. See <a href="https://nait.ca/elp">nait.ca/elp</a> for details.	No	September, January or May	\$44,100 for Business Courses + \$4,631.64 for 3 ESL Courses	This is a bridging program for students to take English language training courses together with Business Administration year 1 courses. Students who do not meet regular ELP for Business Administration but meet the other academic requirements may qualify for provisional admission with ONE of the lower English Language Proficiency requirements listed. Upon successful completion of this bridging program, students will qualify to enter year 2 of the Business Diploma program of your choice (Accounting, Finance, Marketing, Human Resources, Entrepreneurship & Innovation or Management).	No	2 years	Preparatory for a NAIT certificate, diploma or degree program	Not applicable	Not applicable
<b>English as a Second Language</b>	Basic English proficiency. Level 1 is equal to a basic, not an introductory level. Complete online application and pay tuition deposit. 1 Semester = 1 level.	No	September, January or May	\$4,631.64 per semester Deposit: \$1,000	NAIT's English as a Second Language (ESL) program prepares students for entry into programs at NAIT, other institutions, or the workforce. Experienced instructors help students develop the language skills they need. NAIT offers six levels of ESL instruction, from high Beginner (Levels 1, 2 & 3) to English for Academic Purposes (Levels 4, 5 & 6). The placement test determines the appropriate level in which a student can enrol. Full semester courses in Reading, Writing, and Speaking / Listening are taught by different instructors so students have the opportunity to experience a variety of learning opportunities.	No	6 Levels	NAIT Preparatory	Not applicable	Not applicable



Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Business &amp; Management</b>										
<b>Bachelor of Business Administration - General</b>	Admission to Year 1: 1. Grade 12 Language Arts 2. Grade 12 Math 3. Three additional Grade 12-level courses. Overall average of 65%. Post-secondary credit pathway available. Admission to Year 3: Completion of a Business Administration diploma with a graduation GPA of 2.0. Note: Students may need to take additional courses.	No	September, January or May	\$94,815 (for 4 year) or \$48,510 (for 2 years)	The Bachelor of Business Administration (BBA) curriculum is comparable to many of the top-ranked Canadian business degree programs and contains courses that enable students to earn exemptions and prerequisites in a range of professional accounting, finance and human resource management programs. Core IT management and software application courses throughout the 4-year curriculum give our graduates practical preparation for the real-work world.	Optional: paid	4 years	Degree	\$60,000	87%
<b>Bachelor of Business Administration - Accounting</b>	Admission to Year 1: 1. Grade 12 Language Arts 2. Grade 12 Math 3. Three additional Grade 12-level courses. Overall average of 65%. Post-secondary credit pathway available. Admission to Year 3: Completion of a Business Administration diploma with a graduation GPA of 2.0. Note: Students may need to take additional courses.	No	September, January or May	\$94,815 (for 4 year) or \$48,510 (for 2 years)	The BBA-Accounting program is designed to advance students beyond a solid working knowledge of accounting and information systems to learn quantitative analysis techniques critical to business success. BBA-Accounting students are taught to make effective financial decisions, analyze and plan business processes and adapt to changing economic conditions. Students also develop skills in personal and corporate taxation, external auditing and accounting information systems. Students will be able to enter the Chartered Professional Accountant (CPA) Professional Education program upon graduation.	Optional: paid	4 years	Degree	\$56,000	85%
<b>Bachelor of Business Administration - Entrepreneurship &amp; Innovation</b>	Admission to Year 1: 1. Grade 12 Language Arts 2. Grade 12 Math 3. Three additional Grade 12-level courses. Overall average of 65%. Post-secondary credit pathway available. Admission to Year 3: Completion of a Business Administration diploma with a graduation GPA of 2.0. Note: Students may need to take additional courses.	No	September, January or May	\$94,815 (for 4 year) or \$48,510 (for 2 years)	The BBA-Entrepreneurship and Innovation program will help you grow your entrepreneurial mindset and develop skills that are essential to transform business. You'll be led through business ventures from the ground up, focusing on how to create financially, ethically and environmentally sustainable solutions in the marketplace. You'll have the ability to collaborate creatively, apply logic to problems, and complex inductive reasoning in an immersive setting.	Optional: paid	4 years	Degree	\$60,000	100%



Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Bachelor of Business Administration - Finance</b>	Admission to Year 1: 1. Grade 12 Language Arts 2. Grade 12 Math 3. Three additional Grade 12-level courses. Overall average of 65%. Post-secondary credit pathway available. Admission to Year 3: Completion of a Business Administration diploma with a graduation GPA of 2.0. Note: Students may need to take additional courses.	No	September, January or May	\$94,815 (for 4 year) or \$48,510 (for 2 years)	As a BBA-Finance student, you learn about investment trading, mergers, valuation and acquisitions. You'll also develop a well-rounded basis of critical thinking. The BBA with Finance emphasis takes concepts beyond banking and money management to practice quantitative and qualitative analysis techniques, logic, and deductive reasoning vital to business decisions. Students are shown how to make effective financial decisions in areas including law, economics and international finance. This program has been accepted into the CFA Institute University Affiliation program.	Optional: paid	4 years	Degree	\$60,000	88%
<b>Bachelor of Business Administration - HR Management</b>	Admission to Year 1: 1. Grade 12 Language Arts 2. Grade 12 Math 3. Three additional Grade 12-level courses. Overall average of 65%. Post-secondary credit pathway available. Admission to Year 3: Completion of a Business Administration diploma with a graduation GPA of 2.0. Note: Students may need to take additional courses.	No	September, January or May	\$94,815 (for 4 year) or \$48,510 (for 2 years)	BBA-Human Resource Management students learn how to attract, retain and develop people within an organization. Building on best practice and technical workplace skills, you'll be taught situational case studies in change management and leadership. A focus on critical thinking and analysis will help prepare you for key decision-making roles. The program is also accredited by the Chartered Professional in Human Resources (CPhR) Alberta.	Optional: paid	4 years	Degree	\$60,000	79%
<b>Bachelor of Business Administration - Management</b>	Admission to Year 1: 1. Grade 12 Language Arts 2. Grade 12 Math 3. Three additional Grade 12-level courses. Overall average of 65%. Post-secondary credit pathway available. Admission to Year 3: Completion of a Business Administration diploma with a graduation GPA of 2.0. Note: Students may need to take additional courses.	No	September, January or May	\$94,815 (for 4 year) or \$48,510 (for 2 years)	The BBA-Management program equips students who want to lead in business, industry, government and not-for-profit sectors. Students in the Management degree emphasis are prepared for leadership roles where they can make a difference by advising on key business practices like revenue streams, resourcing and strategic planning. You'll be challenged through simulated business cases, sound reasoning, analytical thinking, and inductive thinking to make decisions moving organizations forward towards greater success. Much of the instruction in this concentration is centred on real-world cases, and you'll be given opportunities to work directly with industry.	Optional: paid	4 years	Degree	\$62,000	88%



Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Bachelor of Business Administration - Marketing</b>	Admission to Year 1: 1. Grade 12 Language Arts 2. Grade 12 Math 3. Three additional Grade 12-level courses. Overall average of 65%. Post-secondary credit pathway available. Admission to Year 3: Completion of a Business Administration diploma with a graduation GPA of 2.0. Note: Students may need to take additional courses.	No	September, January or May	\$94,815 (for 4 year) or \$48,510 (for 2 years)	The BBA-Marketing program prepares students to lead organizations in making decisions on corporate branding, public relations, sales, supply chain management and advertising in an immersive environment of critical thinking. We focus on teaching consumer research, measurable strategies and strong communications skills. The goal is to develop your ability for strong analytical processes critical to the operation of business. Students are led through business cases of ethics, consumer behaviour and sales management. These scenarios will help you understand the decision-making processes of business and think about the many factors that affect marketing campaigns and projects.	Optional: paid	4 years	Degree	\$52,000	91%
<b>Bachelor of Business Administration - Supply Chain Management</b>	Admission to Year 1: 1. Grade 12 Language Arts 2. Grade 12 Math 3. Three additional Grade 12-level courses. Overall average of 65%. Post-secondary credit pathway available. Admission to Year 3: Completion of a Business Administration diploma with a graduation GPA of 2.0. Note: Students may need to take additional courses.	No	September, January or May	\$94,815 (for 4 year) or \$48,510 (for 2 years)	The BBA-Marketing program prepares students to lead organizations in making decisions on corporate branding, public relations, sales, supply chain management and advertising in an immersive environment of critical thinking. We focus on teaching consumer research, measurable strategies and strong communications skills. The goal is to develop your ability for strong analytical processes critical to the operation of business. Students are led through business cases of ethics, consumer behaviour and sales management. These scenarios will help you understand the decision-making processes of business and think about the many factors that affect marketing campaigns and projects.	Optional: paid	4 years	Degree	\$52,000	91%
<b>Bachelor of Technology in Management - General Management</b>	Successful completion of a technology diploma or degree in an accredited or recognized engineering technology, applied science or health science or information and communication technology program with a minimum GPA of 2.7.	No	September, January or May (limited course options available for international students starting in May)	\$44,100	NAIT's Bachelor of Technology in Management (BTech) degree is the only program of its kind in Alberta and one of just a few similar programs in Canada. If you've graduated with a 2-year technology diploma, the BTech program offers the opportunity to earn a baccalaureate degree with only 2 additional years of study. The BTech degree has been developed to help you bridge the gap between the job you started as a technologist and a career in management. There is a demand for leaders who can address the technological challenges of today's economy while contributing to socially aware and ethical business decisions. The BTech degree will help you develop the critical skills needed to make a difference in your organization and industry.	Optional: paid	2 years	Degree	\$61,000	84%



Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Bachelor of Technology in Management - Operations Management</b>	Successful completion of a technology diploma or degree in an accredited or recognized engineering technology, applied science or health science or information and communication technology program with a minimum GPA of 2.7.			\$44,100	In the Operations Management concentration, you will discover the strength of teams, collaboration, diversity, and master organizational processes to deliver top-quality customer products and services. Operation Managers focus on ensuring day-to-day operations are effective, and customer expectations are met within strategic organizational goals and technological capabilities.	Optional: paid	2 years	Degree	Not available	Not available
<b>Bachelor of Technology in Management - Project Management</b>	Successful completion of a technology diploma or degree in an accredited or recognized engineering technology, applied science or health science or information and communication technology program with a minimum GPA of 2.7.			\$44,100	In the Project Management concentration, you will develop expertise in leading, managing, or coordinating various facets of projects, equipping you for success in diverse industries. A Project Manager will combine their knowledge of project management styles with the technological knowledge of their team to ensure projects are completed on time and effectively.	Optional: paid	2 years	Degree	Not available	Not available
<b>Bachelor of Technology in Management - Sustainability Management</b>	Successful completion of a technology diploma or degree in an accredited or recognized engineering technology, applied science or health science or information and communication technology program with a minimum GPA of 2.7.			\$44,100	In the Sustainability Management concentration, you will gain a holistic perspective to engage stakeholders to drive environmental, social, and economic change, paving the way for a sustainable future. A Sustainability Manager will combine their technological and leadership knowledge to inform organizational decisions that align with science, legislation, and stakeholders/public relations.	Optional: paid	2 years	Degree	Not available	Not available
<b>Business Intelligence &amp; Data Engineering</b>	Successful completion of one of the following: - 1-2 year* Certificate or Diploma in a field related to Computer Science or IT. - 3 to 4 year degree (or higher) in a field related to Computer Science and IT, Business, Technology, Engineering, Mathematics. *= 1-year certificates are only accepted if completed at Canadian institution.	No	January or September	\$18,000	This Professional Development Certificate Program explores how business intelligence projects are unique, their impact on business and what decision-makers need to consider prior to implementation. You will investigate the challenges related to people, processes, managing large amounts of data and how to overcome them.	No	1 year	Post-diploma certificate (non-credit)	Not available	Not available
<b>Business Administration - Accounting</b>	1. Grade 12 Language Arts 2. Grade 12 Math Post-secondary credit pathway available. Business Administration - Provisional Admission available.	No	September, January or May	\$44,100	In this program you'll learn financial theory and develop technical expertise in accounting. In our hands-on classroom environment, we will teach manual accounting techniques as well as current software applications so you can stay competitive in an ever-in-demand industry. You'll also benefit from managerial courses that will expand your knowledge and prepare you to work in supervisory positions. We foster skill development in personal and corporate taxation, external auditing and accounting information systems with an understanding of quantitative analysis techniques and creating connections to financial data.	No	2 years	Diploma	\$50,980	86%



Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Business Administration - Entrepreneurship &amp; Innovation</b>	1. Grade 12 Language Arts 2. Grade 12 Math Post-secondary credit pathway available. Business Administration - Provisional Admission available.	No	September, January or May	\$44,100	This program fosters an entrepreneurial mindset and will help you develop the knowledge and skills you need to become an innovator. You will be equipped for your chosen venture, whether a for-profit business, social enterprise, or as an entrepreneur within an innovative organization. By the end of the program, you'll have developed an understanding of modern business dynamics and organizational culture. You will grow in proficiency in: maximizing personal strengths, skills and experience, forming and working in entrepreneurial teams, recognizing and creating business opportunities, using innovation methods and tools, business modeling and business planning, and start-up and small business management.	No	2 years	Diploma	\$62,400	85%
<b>Business Administration - Finance</b>	1. Grade 12 Language Arts 2. Grade 12 Math Post-secondary credit pathway available. Business Administration - Provisional Admission available.	No	September, January or May	\$44,100	In finance, you'll need to investigate trends and become a detective of business and money management. You will be immersed in one of the most dynamic areas of business, which includes the analysis of economic factors, the world of stock trading and corporate investing. Our accredited finance program focuses on: money and credit, financial planning, investment management, wealth building, ethical and social responsibility.	No	2 years	Diploma	\$47,570	77%
<b>Business Administration - HR Management</b>	1. Grade 12 Language Arts 2. Grade 12 Math Post-secondary credit pathway available. Business Administration - Provisional Admission available.	No	September, January or May	\$44,100	Learn how to recruit new employees, manage benefits and enhance work environments in our dynamic 2-year program. Combining classroom theory with hands-on case studies and mock interview scenarios, we cover a wide range of topics including organizational change, diversity in the workplace, employment law, contract negotiations and professional culture. By the end of the program, you'll be able to estimate, forecast and plan an organization's human resource needs by recruiting talent, assessing risks and benefits of HR plans and setting strategic, achievable goals.	No	2 years	Diploma	\$57,500	77%
<b>Business Administration - Management</b>	1. Grade 12 Language Arts 2. Grade 12 Math Post-secondary credit pathway available. Business Administration - Provisional Admission available.	No	September, January or May	\$44,100	This program develops you as a leader, whether in organizational management positions or key advisor roles. We will help you develop an understanding of modern business dynamics and organizational culture. We teach management skills including accounting, finance and marketing knowledge to foster decision-making in a competitive environment. Upon graduation, you will have the skills and knowledge required for entry to mid-level positions, which will open doors to senior-level management. You'll also have the opportunity to pursue a Certified in Management (CIM) designation to further expand your knowledge.	No	2 years	Diploma	\$41,600	91%



Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Business Administration - Marketing</b>	1. Grade 12 Language Arts 2. Grade 12 Math Post-secondary credit pathway available. Business Administration - Provisional Admission available.	No	September, January or May	\$44,100	Mix creativity, strategic sales and business insight and you'll get marketing as a result. Marketing requires imagination, keen knowledge of one's audience and the ability to position products and services against the competition. In NAIT's marketing program, you'll learn product development, marketing of services, writing and communication approaches, pricing, sales and value creation, supply chain management, social responsible and green marketing, and public relations.	No	2 years	Diploma	\$52,700	87%
<b>Court Transcription</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 12 Social Studies or Legal Studies.	No	September or January	\$22,050	The Court Transcription certificate provides students with the knowledge and skills to produce accurate transcripts by applying rules of grammar and punctuation to the spoken word of pre-recorded proceedings using machine shorthand and computer-aided transcription software. In addition to court transcript production, graduates may be hired as scopists and proofreaders to aid in court transcript production. Graduates will also have opportunities to produce transcripts and verbatim captions in support of disciplinary proceedings, arbitration hearings, 9-1-1 calls, interviews, investigations, shareholders' and other meetings, and prerecorded television and Internet videos. Because Court Transcriptionists work with recordings, their hours and location are often very flexible. Court Transcriptionists are often able to work from a home office and can accept work from across the province and country.	Check website	1 year	Certificate	Not available	80%
<b>Captioning and Court Reporting</b>	1. Successful completion of the Court Transcription Certificate with a minimum GPA of 2.0 2. Successful completion of NAIT's CACR1232 Machine Shorthand Testing 1 with a minimum grade of H.	Yes	September	\$49,245	This program provides students with skills to capture speech using an electronic shorthand machine and computer technology. Graduates typically work as independent contractors in court reporting, captioning and broadcast captioning roles.	Yes: unpaid	1 year	Diploma	\$80,000	100%
<b>Computers &amp; IT</b>										
<b>Bachelor of Applied Information Systems Technology - Information Systems</b>	A two-year diploma in an IT program related to information systems from an accredited post-secondary institution with a minimum GPA of 2.3 within the last 5 years of application date.	No	September	\$48,510	Students who have already earned an IT-related diploma (or degree) gain advanced knowledge of emerging technologies, plus sound leadership, project management and strategic planning skills with this applied degree. Information Systems focuses on leading-edge technologies used in the analysis, design and implementation of sophisticated e-commerce and other IT systems.	Yes: paid	2 years	Degree	\$58,200	89%



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<b>Bachelor of Applied Information Systems Technology - Network Management</b>	A two-year diploma in an IT program related to network management from an accredited post-secondary institution with a minimum GPA of 2.3 within the last 5 years of application date	No	September	\$48,510	Students who have already earned an IT-related diploma (or degree) gain advanced knowledge of emerging technologies, plus sound leadership, project management and strategic planning skills with this applied degree. Network Management involves planning, installing and managing computer networks and internetworks in a wide range of industries.	Yes: paid	2 years	Degree	\$68,280	100%
<b>Computer Engineering Technology</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 12 Math 3. 63% in one of: Grade 12 Chemistry or Grade 12 Physics Laptop requirement, basic computer literacy.	No	September or January	\$52,920 (without Co-Op) \$55,125 (with Co-Op)	Graduates of this program are skilled in software development, digital/analog device interfacing, and digital/analog electronics. CNT graduates also have a broad understanding of software and hardware technologies.	Optional: paid	2 years or 2 years plus 1 year coop work term	Diploma	\$59,000	84%
<b>Computer Network Administrator</b>	1. Grade 12 Language Arts 2. Grade 12 Math or Grade 11 Math 3. Grade 11 Physics or Grade 12 Chemistry or Grade 12 Science Post-secondary credit pathway available (computer sciences or information technology field) Home desktop or laptop requirement, basic computer literacy.	No	September	\$22,050	Students build fundamental knowledge of network operating systems, internetworking technologies, computer network security and PC hardware. Studies include local and wireless networks, network management, enterprise networking concepts and professional and business topics. Students who successfully complete NAIT's Computer Network Administrator certificate may be considered for entrance into year 2 of the Network Engineering Technology program, pending availability. Applicants must meet minimum entrance requirements and will be prioritized based on their Graduation GPA. Note: Students with a Computer Network Administrator certificate will be required to complete some outstanding first-year requirements to be eligible to graduate from the program.	No	1 year	Certificate	\$51,500	84%
<b>Cybersecurity</b>	An accredited or recognized IT or Computer Science related diploma or degree with a minimum GPA of 2.0. Post-secondary credential pathway available (IT or computing science program). Home desktop or laptop requirement, basic computer literacy.	No	September	\$22,050	The Cybersecurity post-diploma certificate program provides students with insights into the technical, legal, and political issues regarding cybersecurity. Students will learn the operations of cybersecurity services and the skills to defend against existing and emerging threats. This includes adapting information security strategies to organizational goals, contributing to cybersecurity governance programs, managing risk at the organizational and strategic levels, and evaluating cyber-risks to prioritize threats.	Optional: paid	1 year	Post-diploma certificate	\$90,000	67%
<b>Digital Design - Web Design</b>	1. Grade 11 Language Arts 2. Grade 11 Math	No	September or January	\$52,920 (with and without Co-Op)	Students in this concentration will study advanced web design and development, including Hyper Text Markup Language, Cascading Stylesheets, JavaScript, and responsive design. They will learn to create functional websites optimized for usability and accessibility.	Optional: paid	2 years	Diploma	Not available	Not available



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<b>Digital Design - Visual Communication Design</b>	1. Grade 11 Language Arts 2. Grade 11 Math	No	September	\$52,920 (with and without Co-Op)	Students in this concentration will study the intricacies of visual identity and advertising design. They will also explore the importance of colour and illustration as communication tools.	Optional: paid	2 years	Diploma	Not available	Not available
<b>Game Development - Animation and Game Design</b>	1. Grade 11 Language Arts 2. Grade 11 Math	No	September	\$52,920 (with and without Co-Op)	The Animation and Game Design specialization will concentrate on the artistic design of creating user experiences through games and animations. Students will gain knowledge and experience in various industry-standard software and will learn the necessary skills to build cinematics and games for multiple platforms..	Optional: paid	2 years	Diploma	Not available	Not available
<b>Game Development - Game Programming</b>	1. Grade 11 Language Arts 2. Grade 11 Math	No	September, January or May	\$52,920 (with and without Co-Op)	The Game Programming specialization will concentrate on the logical design of building games. Students will gain knowledge and experience in industry-standard programming software where they will learn the necessary programming skills to build functional games.	Optional: paid	2 years	Diploma	Not available	Not available
<b>Narrative Cinema Production</b>	1. Grade 12 Language Arts 2. Grade 12 Social Studies	No	September	\$52,920 (with and without Co-Op)	Narrative Cinema Production is a two-year program focused on the skills required to deliver professional long-form film and television intellectual properties and productions for the global marketplace. Under the direction of industry professionals, students will learn how to create a greenlight system for fiction or nonfiction, write, produce, schedule, budget, finance, film, and edit and deliver a narrative screen production. The student will learn essential business affairs, communication and leadership skills required to collaborate within a crew environment. Graduates will have completed twenty industry specific courses as they begin their career in the rapidly growing global screen industry. The Narrative Cinema Production pathway collaborates closely with professional international, national, and regional industry organizations along with numerous award-winning producers and filmmakers.	Optional: paid	2 years	Diploma	Not available	Not available



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<b>IT Business Analysis</b>	1. Grade 11 Language Arts 2. Grade 11 Math	No	September or January	\$52,920 (with and without Co-Op)	The IT Business Analysis diploma equips you to collaborate seamlessly with software developers and web developers by translating business requirements into a standardized modeling language. This collaboration with DevOps enables the creation of business-focused assets, software, and web solutions that align with organizational objectives. As an IT Business Analyst, you will lead the planning, organization, and facilitation of business requirements gathering sessions with stakeholders, software developers, and web developers. Acquire the skills, tools, and techniques necessary to support businesses in strategic decision-making, organizational change, and the seamless delivery of stakeholder-centric solutions through effective collaboration with software developers and web developers. By leveraging strategic UX/UI research and data analysis, you will guide stakeholders, software developers, and web developers in developing audience-centered products that deliver tangible value.	Optional: paid	2 years	Diploma	Not available	Not available
<b>IT Systems Administration</b>	1. Grade 11 Language Arts 2. Grade 11 Math	No	September or January	\$52,920 (with and without Co-Op)	The IT Systems Administration diploma prepares students to implement and maintain digital infrastructure and provide valued IT solutions. Our focus is on integrating computer systems and services within the organization and in the cloud, with an emphasis on security best practices. Students will learn practical skills and knowledge in preparation for a meaningful career in this constantly changing, highly sought after profession.	Optional: paid	2 years	Diploma	Not available	Not available
<b>Leadership and Project Management for IT</b>	Successful completion of one of the following: - 1 year post-secondary certificate (achieved inside Canada) - 2-year post-secondary diploma - 4-year post-secondary degree	No	September	\$18,000	This Professional Development Certificate Program helps you understand team dynamics and its impact on projects. You can expect to learn Project management processes, terminology, techniques, lifecycle and how to use these tools. You'll also learn risk and quality management, team building and leadership skills that will assist both personal and professional development.	No	1 year	Post-diploma certificate (non-credit)	Not available	Not available
<b>Leadership and Project Management</b>	Successful completion of one of the following: - 1 year post-secondary certificate (achieved inside Canada) - 2-year post-secondary diploma - 4-year post-secondary degree	No	January	\$18,000	This Professional Development Certificate in Leadership & Project Management can help you better understand your team and your work allowing you to keep efforts on track. Develop a strong understanding of your own place in your career or organization and continue improving with this unique non-credit program. You'll be introduced to new project management tools and techniques, and get the opportunity to grow existing ones.	No	1 year	Post-diploma certificate (non-credit)	Not available	Not available



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<b>Nanosystems Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math 3. Grade 12 Physics or Grade 12 Chemistry or Grade 12 Biology* or Grade 12 Science* Post-secondary credit pathway available (engineering or engineering technology field).	Grade 12 Chemistry or Grade 12 Physics. Applicants with Grade 12 Biology or Grade 12 Science will be considered for admissions 6 months before program starts.	September	\$50,715	The Nanotechnology Systems program - the first such diploma in Canada - gives students a strong foundation of electronics, material science, instrumentation, chemistry and biochemistry, supported by courses in ethics and communications.	No	2 years	Diploma	\$47,000	67%
<b>Network Engineering Technology</b>	Admission to year 1: 1. 63% in Grade 12 Language Arts 2. 63% in Grade 12 Math 3. 63% in one of: Grade 12 Physics or Grade 12 Chemistry or Grade 12 Science Admission to year 2: Completion of NAIT's Computer Network Administrator certificate after spring of 2019 Computer/Laptop requirement, basic computer literacy.	No	September	\$52,920 (without Co-Op) \$55,125 (with Co-Op)	This program teaches students to analyze, design, implement and maintain complex local and wide area networks. Emphasis is placed upon practical skills and state-of-the-art implementations, to ensure that graduates can have relevant and current knowledge to meet industry practices.	Optional: paid	2 years or 2 years plus 1 year co-op	Diploma	\$57,200	55%
<b>Software Development</b>	1. Grade 11 Language Arts 2. Grade 11 Math	No	September, January or May	\$52,920 (with and without Co-Op)	The Software Development diploma at NAIT gives students the skills to become an essential part of the tech industry and become multifaceted professionals that meaningfully contribute to any company with an IT department, software projects/teams, and data analysis teams. It gives students experiences in Data Science, Artificial Intelligence (AI), Traditional Software Development, Full Stack Web Development, Developer Operations (DevOps) and Systems, and also in creating applications with seamless User interfaces and user experience (UI/UX). With these skills, students will be a versatile asset to any Alberta company with a software development or IT department. No prior experience with software systems, programming, or data is required. Come and learn from experienced software professionals and become the future of the tech industry.	Optional: paid	2 years	Diploma	Not available	Not available



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<b>Wireless Systems Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math 3. Grade 12 Chemistry or Grade 12 Physics or Grade 12 Science* Post-secondary credit pathway available (computer sciences or information technology field)	Grade 12 Chemistry or Grade 12 Physics. Applicants with Grade 12 Science will be considered for admissions 6 months before program starts.	September	\$52,920	Students build fundamental knowledge of network operating systems, internetworking technologies, computer network security and PC hardware. Studies include local and wireless networks, network management, enterprise networking concepts and professional and business topics. Students who successfully complete NAIT's Computer Network Administrator certificate may be considered for entrance into year 2 of the Network Engineering Technology program, pending availability. Applicants must meet minimum entrance requirements and will be prioritized based on their Graduation GPA. Note: Students with a Computer Network Administrator certificate will be required to complete some outstanding first-year	No	2 years	Diploma	\$50,000	100%
<b>Construction</b>										
<b>Architectural Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math. Laptop requirement.	No	September	\$52,920 (without Co-Op) \$55,125 (with Co-Op)	Students learn to translate architectural design concepts into graphic images with construction drawings and documents. They also learn to prepare architectural working drawings with computer-aided drafting and design (CADD); sketch building details in assembly; create and build 3-D scale models; select building products; understand building codes, technical drawings and specifications.	Optional: paid	2 years	Diploma	\$50,000	76%
<b>Civil Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math* 3. Grade 11 Physics or Grade 11 Science. Laptop requirement.	Math 30-1. Applicants without Math 30-1 will be considered for admissions 6 months before program starts.	September	\$52,920 (without Co-Op) or \$57,330 (with Co-op)	This program offers the student a thorough education in theoretical and practical applications in the broad field of civil engineering. Students have the opportunity to apply microcomputers and computer-aided design and drafting (CADD) systems to civil engineering problems in the areas of: applied research, structural design, urban services design, project management, highway design, pavement design, geotechnical design and foundation design.	Optional: paid	2 years or 2.5 years with Co-Op	Diploma	\$68,500	88%
<b>Construction Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math* 3. Grade 11 Physics or Grade 11 Science. Post-secondary credit pathway available (engineering or engineering technology field).	Math 30-1. Applicants without Math 30-1 will be considered for admissions 6 months before program starts.	September	\$52,920 (without Co-Op) \$55,125 (with Co-Op)	Students develop practical knowledge and skills in construction project planning, contract administration and sub-trade coordination, drawing interpretation, sketching of details and site surveying.	No	2 years	Diploma	\$70,000	89%

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<b>Engineering Design Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math* 3. Grade 11 Physics* or Grade 12 Science* Post-secondary credit pathway available (engineering or engineering technology field).	1. Math 30-1 2. Grade 12 Physics. Applicants with Math 30-2, Grade 11 Physics or Grade 12 Science will be considered for admissions 6 months before program starts.	September	\$52,920	This program provides a theoretical and practical education for a career as an engineering designer. Students develop a strong physics and mathematical foundation to apply towards creating engineering drawings and 3D models using the latest computer aided design and drafting software. Individuals with good math skills and high attention to detail typically excel in this dynamic field. Graduates of this program find employment with a wide range of employers including engineering firms, fabrication facilities and urban planning departments.	No	2 years	Diploma	\$54,600	86%
<b>Heating Ventilation Air Conditioning Refrigeration Technician</b>	1. Grade 12 Language Arts 2. Grade 11 Math 3. Grade 11 Chemistry or Grade 11 Physics or Grade 11 Science	No	September	\$22,050	This program offers training for the heating, ventilation, air conditioning and refrigeration industries. Students learn how to install, repair and maintain refrigeration and air conditioning systems in residential, commercial and industrial applications, as well as how to repair heating equipment, troubleshoot gas-fired equipment and calibrate all gas-related controls. Labs are fully equipped with training units and digital control systems.	No	1 year	Certificate	\$52,000	100%
<b>Interior Design Technology</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 12 Math Laptop requirement.	No	September or January	\$52,920	Students learn the relationships between functional, technical and aesthetic elements in interior environments with an emphasis on commercial spaces. Graduates start careers in technical positions with architectural and design firms as assistants to interior designers, or with furniture and product manufacturers/suppliers as sales personnel or in-house design assistants.	Yes: unpaid	2 years	Diploma	\$49,600	92%
<b>Landscape Architectural Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math Post-secondary credit pathway available (design, arts or science field). Laptop requirement.	No	September	\$52,920	Students learn about the creation of meaningful and vital outdoor places, and the sustainable management of our environment. Landscape architects strive to establish a balance between our use and enjoyment of the land and the conservation and health of the environment. Graduates are valued employees in landscape architectural consulting firms, construction firms, parks and recreation offices, plant nurseries and golf course design companies. Classroom settings include drafting studios and standard classroom setups.	No	2 years	Diploma	\$61,500	82%
<b>Millwork and Carpentry</b>	1. Grade 10 Language Arts 2. Grade 10 Math	No	September	\$22,785	In the Millwork and Carpentry program, students learn hands-on skills in the design and construction of wood structures, cabinets, shelving units and furniture. This program explores the two traditional woodworking trades of Cabinetmaker and Carpenter, with an emphasis on tools and safety.	Yes: unpaid	1 year	Certificate	\$44,400	80%



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<b>Design &amp; Communications</b>										
<b>Graphic Communications</b>	1. Grade 12 Language Arts 2. Grade 11 Math Post-secondary credit pathway available (design or arts field).	No	September	\$22,050	This program focuses on digital print and promotional media and provides a broad overview of graphic communications processes, including: graphic design and typography, creative planning, page layouts and document composition, computer graphics, illustrations and image manipulation, digital pre-media and printing production theories, computer systems management and introductory web design. This fast-paced one-year certification program gets students engaged, trained and employed quickly, and graduate skills are in-demand in this industry.	Yes: unpaid	1 year	Certificate	\$48,000	50%
<b>Radio and Television - Radio</b>	63% in Grade 12 Language Arts  Post-secondary credit pathway available (design or arts field).	No	September or January	\$44,100	This program provides intensive, hands-on training through a non-traditional approach, providing students with experience in all operational aspects of broadcast media. Students learn announcing, writing, news/sports, sales, audio production and related equipment operation, plus coordination of music, news and commercial scheduling systems.	Yes: unpaid	2 years	Diploma	\$45,700	82%
<b>Radio and Television - Television</b>	63% in Grade 12 Language Arts  Post-secondary credit pathway available (design or arts field).	No	September or January	\$44,100	Students in the Television program gain skills in reporting, anchoring, videography, web writing, editing, commercial production and news/sports, and learn to help the producer and/or the director as a production assistant.	Yes: unpaid	2 years	Diploma	\$48,000	87%
<b>Engineering Technologies</b>										
<b>Electrical Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math 3. Grade 12 Physics Post-secondary credit pathway available (engineering or engineering technology field).	No	September or January	\$48,510	Students study comprehensive electrical principles and practices, with the operation of electrical and electronic equipment, specialized testing equipment and computer software. The program provides a comprehensive study of electrical principles and practices. The program will provide graduates with the skills to perform entry-level roles in several industry disciplines, including power systems operation and protection, maintenance and commissioning, electrical machines, industrial and commercial design, power electronics, and programmable logic controllers (PLCs).	No	2 years	Diploma	\$68,750	100%

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<b>Electronics Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math 3. Grade 12 Physics or Grade 12 Chemistry or Grade 12 Science* Post-secondary credit pathway available (engineering or engineering technology field).	Grade 12 Chemistry or Grade 12 Physics. Applicants with Grade 12 Science will be considered for admissions 6 months before program starts.	September or January	\$48,510(with Co-Op) or \$46,305 (without Co-Op)	Technology like microprocessors, robots, lasers, fibre optics, computer-aided engineering, personal computers, artificial intelligence, biomedical electronics, satellite communications and wireless networking all use microelectronic technology. In this program, you will have the ability to solve technical and scientific problems with these and other technologies. The program emphasizes practical skills and state-of-the-art applications to ensure immediate applicability to the needs of industry. Students also work with a variety of partners to solve applied research challenges. With various advanced and sophisticated systems around the world, demand for graduates of this program are and will be high for years to come.	Optional: paid	2 years	Diploma	\$58,000	87%
<b>Instrumentation Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math 3. Grade 11 Physics 4. Grade 11 Chemistry Post-secondary credit pathway available (engineering or engineering technology field).	No	September or January	\$52,920 (without Co-Op) \$55,125 (with Co-Op)	This program teaches students principles in industrial automation. Through a series of practical and theoretical experiences, students learn to measure and control industrial processes safely. With a provincial economy (in Alberta) that is largely industrial-based, instrumentation has become an extremely important field. Industries around the world are also becoming increasingly automated to improve productivity, conserve energy, and reduce pollution. This has created a strong demand for trained professionals in the instrumentation technology field.	Optional: paid	2 years	Diploma	\$60,000	90%
<b>Materials Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math 3. Grade 12 Physics or Grade 12 Chemistry Post-secondary credit pathway available (engineering or engineering technology field).	No	September	\$52,920	The focus of this diploma program is on the analysis, testing and processing of a wide range of engineering materials, including metals, ceramics, plastics, soils, concrete and asphalt. Graduates from this program will satisfy the academic requirements and be eligible for membership with the Association of Science and Engineering Technology (ASET) and other ASET affiliated associates.	No	2 years	Diploma	\$68,800	100%
<b>Mechanical Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math 3. Grade 12 Physics Post-secondary credit pathway available (engineering or engineering technology field)	No	September or January	\$52,920	Students will learn engineering fundamentals combined with high-technology equipment and analysis techniques. The program provides the flexibility and portability of skills required by mechanical engineering technologists. Design concepts, process planning and analysis techniques are focuses of study, and students learn supporting theory from courses such as Dynamics, Design of Machine Elements, Drafting and CAD, Plant Engineering and others. Graduates from this program will be eligible for membership with The Association of Science and Engineering Technology Professionals (ASET) and other ASET affiliated associates.	No	2 years	Diploma	\$57,200	87%



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<b>Power Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math 3. Grade 12 Physics 4. Grade 12 Chemistry	No	September	\$55,125	In this comprehensive diploma program, students study thermodynamics, electricity and electronics, and refrigeration and air conditioning. Students also gain skills in mechanical drafting, blueprint reading, technical mathematics and physics.	Yes: paid	2 years	Diploma	\$97,900	79%
<b>Environment &amp; Natural Resources</b>										
<b>Alternative Energy Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math 3. Grade 11 Chemistry 4. Grade 11 Physics Post-secondary credit pathway available. (engineering or engineering technology field).	No	September or January	\$52,920	Students leave this highly technical program ready for a career in renewable energy sector, such as: solar electric, solar thermal, geothermal, wind, hydro, bioenergy and cogeneration. We teach students how to design and apply alternative energy solutions that meet society's growing sustainable energy needs. Students are trained using state-of-the-art equipment that prepares them for a career in this rapidly evolving industry.	No	2 years	Diploma	\$68,600	77%
<b>Conservation Biology</b>	1. Grade 12 Language Arts 2. Grade 12 Math or Grade 12 Physics 3. Grade 12 Biology 4. Grade 12 Chemistry Post-secondary credit pathway available. (natural resources or environmental sciences field). Immunizations and laptop requirements.	No	September	\$52,920 (without Co-Op) \$55,125 (with Co-Op)	Students acquire skills used in: field sampling, environmental education and resource management by studying the biology and ecology of birds, fish, mammals, insects, plants, rivers, lakes and soils. Topics include: ecology, wildlife surveys, plant and animal diversity, soil and range management, water quality issues, parks management and environmental education projects.	Optional; paid	2 years	Diploma	\$52,800	67%
<b>Chemical Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math* 3. Grade 11 Chemistry or Grade 11 Physics or Grade 12 Science* Post-secondary credit pathway available (engineering or engineering technology field).	1. Math 30-1 2. Grade 11 Physics or Grade 11 Chemistry. Applicants with Grade 12 Science will be considered for admission 6 months before program starts.	September	\$53,655	This program prepares graduates for employment in the hydrocarbon and chemical processing industry (downstream petroleum industry). The program deals with the processing of oil, natural gas and bitumen into final products such as motor gasoline, diesel or jet fuel, propane, butane, utility gas and others. The program includes the study of the production of secondary petrochemicals such as ethylene, vinyl chloride, methanol and others. Students are actively involved in applied research projects, working with industry partners to solve real business challenges.	Yes: unpaid	2 years	Diploma	\$83,200	67%
<b>Chemical Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math 3. Grade 12 Chemistry Post-secondary credit pathway available (engineering or engineering technology field).	No	September	\$48,510 (with Co-Op) or \$46,305 (without Co-Op)	Students in this program, study: organic and inorganic chemistry, industrial and physical chemistry, applied biochemistry, quantitative and instrumental analysis, and chemistry specific to the oil and gas, agricultural, food and environmental sectors.	Optional: paid	2 years	Diploma	\$45,100	82%

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<b>Environmental Monitoring and Assessment</b>	1. Grade 12 Language Arts 2. Grade 12 Math or Grade 12 Physics 3. Grade 12 Biology 4. Grade 12 Chemistry Post-secondary credit pathway available. (natural resources or environmental sciences field). Immunizations and laptop requirements.	No	September	\$52,920 (without Co-Op) \$55,125 (with Co-Op)	Students study the impact of human activities on air, water, soil and vegetation, and gain a solid foundation in environmental sampling, assessment and laboratory skills. Studies include: environmental sampling and monitoring of air, surface water, groundwater and soil; environmental site assessment; contaminated sites remediation and reclamation; hazardous waste identification and management; and environmental legislation.	Optional; paid	2 years	Diploma	\$47,840	91%
<b>Forest Technology</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 12 Math 3. 63% in one of: Grade 11 Physics or Grade 11 Chemistry or Grade 11 Biology or Grade 12 Science Post-secondary credit pathway available. (forestry or natural resources field). First Aid certification, basic computer literacy, laptop requirements. Driver's License recommended.	No	August	\$52,920 (without Co-Op) \$55,125 (with Co-Op)	Students learn about the art, science and practice of managing forests and related resources (also known as forestry)—a rapidly intensifying technical field. Forest ecosystems are one of the most important components of our biosphere, which is why this scientific field has emerged as a vital component to solving the environmental challenges we face today. The Forest Technology program is designed to train technologists with skill sets that allow them to plan and implement resource management activities without compromising the integrity or sustainability of the ecosystems in which they practice.	Optional	2 years	Diploma	\$73,000	70%
<b>Geoscience Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math* 3. Grade 11 Physics or Grade 11 Chemistry or Grade 11 Biology* or Grade 12 Science* Post-secondary credit pathway available (engineering or engineering technology field).	1. Math 30-1 2. Grade 11 Physics or Grade 11 Chemistry. Applicants with Math 30-2, Grade 11 Biology or Grade 12 Science will be considered for admissions 6 months before program starts.	September	\$53,655 (without Co-Op) or \$55,125 (with Co-Op)	Students obtain knowledge in physical geology, petrology, hydrogeology, geophysics, structural geology, historical geology, sedimentary geology, safety procedures as well as mathematics, chemistry and applied science. The geo-environmental specialization will teach you how to assess groundwater quality and quantity, and discuss what is required to safely remediate contaminated sites. Water and the way it moves through the ground will be a major focus of study in this specialization, and your ability to properly assess environmental risks and conditions will be put to the test. You will perform environmental site assessments, implement remediation and reclamation strategies at contaminated sites, conduct groundwater exploration and determine groundwater quantity and quality.	Yes: unpaid	2 years	Diploma	\$85,800	71%
<b>Laboratory Research and Biotechnology</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 12 Math or Grade 12 Physics 3. 63% in Grade 12 Chemistry 4. 63% in Grade 12 Biology Post-secondary credit pathway available (natural resources or environmental sciences field). Immunizations and laptop requirements.	No	September	\$48,510 (without Co-Op) or \$50,715 (with Co-Op)	Students gain the laboratory skills used in life sciences and biotechnology. Topics include: biochemistry, microbiology, molecular biology, immunology, cell culture, animal physiology and animal-handling techniques, and the principles of quality assurance/ quality control.	Optional; paid	2 years	Diploma	\$43,700	80%



Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome [Certificate, degree, diploma]	Median salary [Graduates in 2022/23]	Hiring rate [Graduates in 2022/23]
<b>Petroleum Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math* 3. Grade 11 Physics or Grade 11 Chemistry or Grade 12 Science* Post-secondary credit pathway available (engineering or engineering technology field) Driver's license recommended.	1. Math 30-1 2. Grade 11 Physics or Grade 11 Chemistry. Applicants with Math 30-2 or Grade 12 Science will be considered for admissions 6 months before program starts.	September	\$53,655	This program teaches petroleum geology, well drilling techniques, reservoir engineering, oil and gas production optimization, project development and management, and environmental protection and safety. Graduates of this program are ready for employment in the petroleum industry.	Yes: paid	2 years	Diploma	\$64,500	92%
<b>Surveying and Geospatial Engineering Technology</b>	1. Grade 12 Language Arts 2. Grade 12 Math* 3. Grade 11 Physics or Grade 11 Chemistry or Grade 12 Science* Post-secondary credit pathway available (engineering or engineering technology field)	1. Math 30-1 2. Grade 11 Physics or Grade 11 Chemistry. Applicants with Math 30-2 or Grade 12 Science will be considered for admissions 6 months before program starts.	September	\$48,510	This program trains students in the collection, analysis, storage, distribution and application of spatial and three-dimensional data used in land development. The economic growth of any country involves the development of natural resources, construction of large public works projects and the expansion of urban centres. Students learn to: Locate and map physical features on the land; Determine property boundaries for property titles; Perform surveys to locate and build transportation systems; Lay out large industrial complexes such as refineries, dam sites, power, pipelines, and surface and underground mining operations.	No	2 years	Diploma	\$69,400	89%
<b>Water and Wastewater Technician</b>	1. Grade 12 Language Arts 2. Grade 11 Math* 3. Grade 11 Physics or Grade 11 Chemistry or Grade 11 Biology or Grade 12 Science Post-secondary credit pathway available (engineering or engineering technology field).	Math 30-2. Applicants with Grade 11 Math will be considered for admissions 6 months before program starts.	September or January	\$22,050	This program teaches students the fundamental skills necessary to work in water distribution, water treatment, wastewater collection and wastewater treatment. The handling of water and wastewater is an increasingly important factor in today's environment- conscious society. Through a combination of theory, self study, and hands-on activities, students receive a balance of knowledge that prepares them for employment in their chosen field. If students are learning in our Edmonton or our Calgary classrooms , their educational credentials are the same. This program also provides upgrading for those currently employed in the industry, or for those interested in any of the four specialized areas.	Yes: paid	1 year	Certificate	\$62,250	95%

Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Health &amp; Life Sciences</b>										
<b>Advanced Care Paramedic</b>	1. Student must already be an EMT in Alberta (proof of EMT certificate and transcript from training institution) 2. Grade 12 Language Arts 3. Grade 11 Math 4. Grade 12 Biology or Grade 12 Science Police check, immunization report, CPR training, and N95 Testing required.	No	September	\$61,710	The NAIT Advanced Care Paramedic program prepares graduates for a rewarding and challenging career in providing emergency medical services to the sick and injured. Advanced Care Paramedics are members of the inter-professional health care team, working collaboratively with other emergency medical personnel, physicians, nurses, and other health professionals. They primarily provide care of patients at emergency scenes in the pre hospital care setting, but can also have roles in emergency departments and other settings within an acute care hospital setting.	Yes: unpaid	2 years	Diploma	\$88,350	100%
<b>Biomedical Engineering Technology</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 12 Math 3. 63% in one of: Grade 12 Chemistry or Grade 12 Physics Biosafety course, immunization, police check requirements.	No	September	\$53,655 (without Co-Op) or \$55,860 (with Co-Op)	Biomedical Engineering Technologists – are in high demand. The health-care industry is critically dependent on sophisticated medical diagnostic and therapeutic equipment, meaning that students in this program gain technical expertise, and are highly-employable upon graduation.	Yes: paid	2 years	Diploma	\$78,800	100%
<b>Dental Assisting</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 11 Math 3. 63% in one of: Grade 12 Biology or Grade 12 Science Immunization, police check, health requirement, computer requirement, and current first aid certification required. Online Interview: The 1st round of interviews will occur in January for applicants who complete their applications by November 1st. If applicable, further rounds of interviews may be held in March or April.	Applicants are shortlisted for interviews based on overall academic average for required courses. Minimum average last year was 63%	September	\$28,985	NAIT's 1-year Dental Assisting certificate program will give you the knowledge and skills necessary for direct entry to dental practice. From infection prevention and control to all chairside restorative and specialty procedures, as well as direct patient care and dental practice administration, our program will prepare you to be an integral member of the dental health care team.	Yes: unpaid	1 Year	Certificate	\$55,500	95%
<b>Dental Technology</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 11 Math 3. 63% in one of: Grade 12 Biology or Grade 12 Science Basic computer literacy, immunization, additional health requirements.	No	September	\$68,255	All of the provincial regulating colleges in Canada recognize our program as an approved Dental Technology Diploma. This diploma prepares students to fabricate complete and partial dentures, crowns, bridges and orthodontic appliances.	Yes: unpaid	2 years	Diploma	\$40,000	92%



Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Denturist Technology</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 11 Math 3. 63% in Grade 12 Biology or Grade 12 Science Immunization, health requirement, computer literacy, and current first aid certification required. Online Interview: The 1st round of interviews will occur in January for applicants who complete their applications by November 1st. If applicable, further rounds of interviews may be held in March or April.	Applicants are shortlisted for interviews based on overall academic average for required courses. Minimum average last year was 63%	September	\$72,930	This three-year program prepares students to assess, diagnose, design, fabricate, insert complete and partial dentals and provide effective communication with patients regarding treatment options and care. Students also participate in an extensive clinical practicum in Year 3.	Yes: unpaid	3 years	Diploma	\$41,600	100%
<b>Diagnostic Medical Sonography - General</b>	1. 75% in Grade 12 Language Arts 2. 75% in Grade 12 Math 3. 75% in Grade 12 Biology 4. 75% in Grade 12 Physics 60% in 1 credit of Medical Terminology course completed within 5 years of the application deadline to be submitted by July 31. 60% in 3 or more credits of Human Anatomy and Physiology completed within 5 years of application deadline to be submitted by July 31. Immunization, Police Check, Basic Computer Literacy, CPR Certification, IV Certification, N95 Testing requirements. Online Interview: The 1st round of interviews will occur in January for applicants who complete their applications by November 1st. If applicable, further rounds of interviews may be held in March or April.	Applicants are shortlisted for interviews based on overall academic average for required courses. Minimum average last year was 84%.	September	\$72,930	Diagnostic Medical Sonographers are highly trained, in-demand professionals who use ultrasounds to produce and record images of important organs, masses and fetal images. This hands-on accredited program will allow you the opportunity to participate in clinical rotations in major Alberta hospitals. You'll receive training on industry-standard equipment and get the opportunity to learn on the same technology you'll use in your practicum placement – and career.	Yes: unpaid	2.5 years	Diploma	Not available	Not available

Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Diagnostic Medical Sonography - General and Cardiac</b>	1. 75% in Grade 12 Language Arts 2. 75% in Grade 12 Math 3. 75% in Grade 12 Biology 4. 75% in Grade 12 Physics 60% in 1 credit of Medical Terminology course completed within 5 years of the application deadline to be submitted by July 31. 60% in 3 or more credits of Human Anatomy and Physiology completed within 5 years of application deadline to be submitted by July 31. Immunization, Police Check, Basic Computer Literacy, CPR Certification, IV Certification, N95 Testing requirements. Online Interview: The 1st round of interviews will occur in January for applicants who complete their applications by November 1st. If applicable, further rounds of interviews may be held in March or April.	Applicants are shortlisted for interviews based on overall academic average for required courses. Minimum average last year was 84%.	September	\$72,930	As a student in the DMS – General and Cardiac program, you will become proficient in both general and cardiac ultrasound and will learn how to examine and evaluate structures and organs in the body. Led by expert instructors, our comprehensive curriculum blends theoretical knowledge with hands-on training, covering anatomy, physiology, patient care, ultrasound physics, imaging techniques, pathology, and much more. Students gain practical experience through simulation labs, industry-standard equipment, and clinical placements under the guidance of experienced sonographers. Graduates are eligible to challenge the Sonography Canada Core, Generalist, and Cardiac certification exams to become registered diagnostic medical sonographers in both general and cardiac ultrasound.	Yes: unpaid	2.5 years	Diploma	Not available	Not available
<b>Healthcare Leadership &amp; Supervision - Level 1</b>	Successful completion of one of the following in an applied Healthcare or Life-Sciences field. - 1-year post-secondary certificate (achieved inside Canada) - 2-year post-secondary diploma - 4-year post-secondary degree	No	January or September	\$19,500	This Professional Development Certificate Program provides healthcare practitioners with the skills to become leaders and supervisors in their organization. Upon completion of the program you will have earned individual certificates in Healthcare Leadership & Supervision, Supervisory Development, Basic Life Support, WHMIS and Workplace Essentials.	No	1 year	Post-diploma certificate (non-credit)	Not available	Not available
<b>Advanced Healthcare Leadership - Level 2</b>	Completion of NAIT's Healthcare Leadership & Supervision - Level 1 program.	No	September or January	\$19,500	Advanced Healthcare Leadership is an optional second year program for Healthcare Leadership and Supervision (HCLS) students. In this program you will build on the skills learned in HCLS to further advance your opportunities within your field once you have successfully completed the first level.	No	1 year	Post-diploma certificate (non-credit)	Not available	Not available



Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Laboratory and X-Ray Technology Combined</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 12 Math 3. 63% in Grade 12 Biology 4. 63% in Grade 12 Chemistry 60% in 1 credit of Medical Terminology course completed within 5 years of application deadline to be submitted by July 31. 60% in 3 or more credits of Human Anatomy and Physiology completed within 5 years of application deadline to be submitted by July 31. Immunization, police check, biosafety course, basic computer literacy, computer requirement, CPR Certification, N95 Testing, additional health requirements. Online Interview: The 1st round of interviews will occur in January for applicants who complete their applications by November 1st. If applicable, further rounds of interviews may be held in March or April.	Applicants are shortlisted for interviews based on overall academic average for required courses. Minimum average last year was 63%.	September	\$61,710	The Combined Laboratory and X-Ray Technology program is unique in that students are trained in both the medical laboratory and x-ray disciplines, practicing predominantly in rural communities. On completion of their training, graduates are able to perform general medical laboratory procedures, general diagnostic radiographic procedures, and electrocardiograms. Students also receive training on information systems and technology in the medical laboratory and diagnostic imaging departments.	Yes: unpaid	2 years	Diploma	\$74,300	100%
<b>Medical Laboratory Technology</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 12 Math 3. 63% in Grade 12 Biology 4. 63% in Grade 12 Chemistry 60% in 1 credit of Medical Terminology course completed within 5 years of application deadline to be submitted by July 31. 60% in 3 or more credits of Human Anatomy and Physiology completed within 5 years of application deadline to be submitted by July 31. Immunization, police check, biosafety course, basic computer literacy, and N95 testing. Online Interview: The 1st round of interviews will occur in January for applicants who complete their applications by November 1st. If applicable, further rounds of interviews may be held in March or April.	Applicants are shortlisted for interviews based on overall academic average for required courses. Minimum average last year was 78.5%.	September	\$72,930	This program focuses on the analysis of human blood and body fluids. In the program, students learn how to provide quality patient care by being introduced to: How to work safely in a level II containment laboratory; The process of collection of specimens for analysis; How to procure, analyze, interpret & report quality laboratory results; How to think critically and how to communicate, and collaborate inter-professionally; The professional responsibility of an MLT, including scope of practice, ethics, accountability, and professional development.	Yes: unpaid	2 years	Diploma	\$72,800	100%

Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Occupational Health and Safety</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 12 Math 3. 63% in one of: Grade 11 Physics or Grade 11 Chemistry or Grade 11 Biology or Grade 11 Science	No	September	\$55,125	The focus of this program is to provide students with the knowledge and technical skills required to develop, implement, and evaluate corporate occupational health and safety programs and systems focused on loss control. By focusing on real-world issues and practical training, students learn to manage the impact of biological, physical, chemical, and ergonomic hazards. This program has been reviewed by the Board of Canadian Registered Safety Professionals (BCRSP) and is acceptable towards Factor 1 Application Criteria.	Yes: paid	2 years	Diploma	\$67,176	95%
<b>Personal Fitness Trainer</b>	1. Grade 12 Language Arts 2. Grade 11 Math 3. Grade 12 Biology or Grade 12 Science First aid certification, strong computer literacy, laptop requirements.	No	September	\$56,100	This program provides theoretical knowledge and practical skills in anatomy, physiology, nutrition, movement mechanics and injury prevention, principles and methods of physical training and safe exercise, health promotion and lifestyle counselling, and communication and leadership; business management and marketing practices. This program is recognized by the Canadian Society for Exercise Physiology (CSEP), the National Strength and Conditioning Association (NSCA), and the National Academy of Sports Medicine (NASM).	Yes: unpaid	2 years	Diploma	\$55,300	96%
<b>Respiratory Therapy</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 12 Math 3. 63% in Grade 12 Biology 4. 63% in Grade 12 Chemistry First aid certification, Police check, immunization requirements, English language requirements, and N95 Testing. Online Interview: The 1st round of interviews will occur in January for applicants who complete their applications by November 1st. If applicable, further rounds of interviews may be held in March or April.	Applicants are shortlisted for interviews based on overall academic average for required courses.	September	\$72,930	This program trains registered respiratory therapists to treat patients across a broad age spectrum: caring for infants, children, adults and geriatric patients. Students are provided with the knowledge, skills and competencies that students require to work as a Registered Respiratory Therapist. Students learn to plan and implement therapeutic and diagnostic procedures for patients suffering from a wide range of heart and lung disorders.	Yes: unpaid	3 years	Diploma	\$79,850	100%
<b>Veterinary Medical Assistant</b>	1. Grade 12 Language Arts 2. Grade 11 Math Post-secondary credit pathway available (health degree or diploma). Immunization requirements, health requirement, basic computer literacy, laptop requirement.	No	September	\$28,985	The Veterinary Medical Assistant program will give you the skills required to provide support in both the reception area and the treatment room of a veterinary facility. Veterinary Medical Assistants provide support to both Animal Health Technologists and veterinarians. Graduates of this program are qualified for a front-line position in animal facilities such as veterinary clinics, livestock supply centres and animal shelters.	Yes: unpaid	1 year	Certificate	\$36,900	92%



Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Veterinary Technology</b>	1. 63% in Grade 12 Language Arts 2. 63% in Grade 12 Math 3. 63% in Grade 12 Biology 4. 63% in Grade 12 Chemistry Immunization, computer literacy, health and computer requirements.	No	September	\$70,125	This popular program is accredited by the Canadian Veterinary Medical Association and focuses on practical skills used in both small and large animal practice. Students train in laboratory work, diagnostic imaging, anesthesiology, medical and surgical nursing, surgical assisting and veterinary office management.	Yes: unpaid	2 years	Diploma	\$36,920	92%
<b>Hospitality &amp; Culinary</b>										
<b>Baking and Pastry Arts</b>	1. Grade 10 Language Arts* 2. Grade 10 Math*	1. Grade 12 Language Arts 2. Grade 12 Math. Applicants without Grade 12 Language Arts or Grade 12 Math will be considered for admission 6 months before program starts.	September	\$48,510	The Baking and Pastry Arts diploma focuses on the art and science of bread, cake and pastry making, as well as the many aspects of cake decorating. Using NAIT's fully equipped bakery training lab, students learn to safely operate and maintain the kinds of equipment used in a variety of bakery, pastry arts and confectionery operations. There is also a focus on culinary fundamentals, international and specialty baking, baking for alternative diets, business, customer service and showpiece making.	Yes: unpaid	2 years	Diploma	\$41,600	73%
<b>Culinary Arts</b>	1. Grade 10 Language Arts* 2. Grade 10 Math*	1. Grade 11 Language Arts 2. Grade 11 Math. Applicants who meet minimum entrance requirements, but are missing competitive requirements will be considered for admission 6 months before the program starts.	September or January	\$44,835	Students in NAIT's renowned Culinary Arts program learn the fundamental skills of cooking with an emphasis on safe food handling, sanitation and nutrition. These skills are enhanced by hands-on participation in advanced cooking practices including contemporary hot and cold presentation, pastry art and international cuisine.	No	2 years	Diploma	\$44,200	78%
<b>Hospitality Management</b>	1. Grade 12 Language Arts 2. Grade 12 Math Post-secondary credit pathway available.	No	September	\$44,100 (without Co-Op) or \$46,305 (with Co-Op)	The Hospitality Management program is a two-year course of study which provides students with the skill sets and abilities required to work in the hospitality industry. The program focuses on service skills for food and beverage, catering and front-desk operations with specific courses in hospitality law. The second year examines marketing, financial management, supervisory skills and advanced courses in hotel, restaurant and catering operations. A 400-hour work experience term is also included.	Optional: paid	2 years	Diploma	\$37,850	100%

Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Trades</b>										
<b>Automotive Service Technology</b>	1. Grade 11 Language Arts 2. Grade 11 Math 3. Grade 10 Science	No	September, January	\$44,835	The Automotive Service Technology diploma teaches you the knowledge, skills and hands-on experience in dynamic shop environments to diagnose vehicle systems, and repair and maintain vehicles. As a graduate, you will be prepared for rewarding careers such as automotive service technician, service advisor, shop foreman or service manager. Specialization within the automotive service industry may also lead to entrepreneurial or self-employment opportunities as an autobody shop owner.	Yes: unpaid	2 years	Diploma	\$41,600	80%
<b>Advanced Carpentry Technology</b>	1. Grade 10 Language Arts 2. Grade 10 Math	No	September	\$44,100	The Advanced Carpentry Technology diploma is an exciting opportunity to earn the technical and career-ready skills you need to succeed as a carpenter in the construction industry. This 2-year diploma is an alternative pathway into the carpentry trade without having to be a registered apprentice first, and can also serve as a pathway into apprenticeship and a Journeyperson certification or other construction related careers. In this program, you will focus on theory and hands-on training with the materials and processes required to construct, renovate and repair residential and commercial buildings and structures. You will also have the opportunity to explore new and emerging technologies and systems such as High-Performance Energy Efficient building systems and trade related software. Upon graduating from the Advanced Carpentry Technology diploma, you can enter the workforce having all apprenticeship technical training completed.	Yes: paid	2 years	Diploma	Not available	Not available
<b>Advanced Plumbing Technology</b>	1. Grade 11 Language Arts 2. Grade 11 Math 3. Grade 10 Science	No	September	\$44,100	The Advanced Plumbing Technology diploma focuses on theory and hands-on training required to master installation, repair, perform mechanical system maintenance and more. You will also get to explore new technologies and systems such as water recycling and re-use, solar and geothermal heating systems and water conservation. Graduates from this program have training in heating, gas and plumbing, as well as knowledge of the existing apprenticeship program. You will be prepared for work in all aspects of the industry, including new construction, maintenance and renovations in residential, commercial and industrial applications.	No	2 years	Diploma	\$45,400	100%

Program	Entrance requirements and considerations	Competitive Entrance Standard	Start dates	Tuition cost for entire program (CAD\$)	Program description and learning outcomes	Work placement	Duration	Outcome (Certificate, degree, diploma)	Median salary (Graduates in 2022/23)	Hiring rate (Graduates in 2022/23)
<b>Advanced Welding Technology</b>	1. Grade 10 Language Arts 2. Grade 10 Math	No	September	\$44,100	The Advanced Welding Technology diploma combines advanced technical knowledge, welding skills, and exposure to modern technologies to give a graduate the competitive edge into a career in welding. From skills in fabrication to product innovation and inspection methods, you will gain foundational skills that are in-demand by industry. As a graduate, you can become employed in fields such as metal fabrication, chemical processing, mining, construction, pulp and paper, manufacturing and specialty processes operators.	No	2 years	Diploma	\$47,800	100%
<b>CNC Machinist Technician</b>	1. Grade 10 Language Arts 2. Grade 10 Math	No	September or January	\$22,785	Students acquire skills and knowledge in conventional machine operations on drill presses, lathes, milling machines and various grinding machines, including extensive training in Computer Numerical Control (CNC) programming, setup and operation, introductory CAD/CAM training and introductory inspection and quality control training.	Yes: unpaid	1 year	Certificate	\$54,000	86%
<b>Electrical Installations Technology</b>	1. Grade 11 Language Arts 2. Grade 11 Math 3. Grade 10 Science	No	September	\$44,835	The Electrical Installations Technology program focuses on theory and hands-on training required for the installation, repair and maintenance of electrical systems in residential, commercial and industrial environments. This program also teaches career essential skills such as communication, professionalism and collaboration, which will help you pursue a career in the Electrical Installations Technology field. You'll enter a diverse field of employment once you complete this diploma, with opportunities for residential, commercial and industrial electricians. Other opportunities for managerial and leadership roles include foreman, project manager, estimator, purchaser, superintendent, field supervisor, inspector and trainer.	Yes: unpaid	2 years	Diploma	\$55,200	50%
<b>Industrial Heavy Equipment Technology</b>	1. Grade 11 Language Arts 2. Grade 11 Math 3. Grade 10 Science	No	September or January	\$52,920	This program with teaches students how to diagnose and repair machinery in the heavy equipment industry, competently and safely. Examples of this equipment include: on-highway and off-highway mobile equipment, as well as engine-powered stationary equipment used in mining, logging, trucking, agriculture, gas processing, oilfield servicing and construction. Labs are fully equipped with mock-ups and training aids, which students disassemble, inspect and reassemble.	No	2 years	Diploma	\$72,700	94%



# Alberta, Canada



► Alberta has no provincial sales tax, and offers great work life balance.





# Alberta, Canada

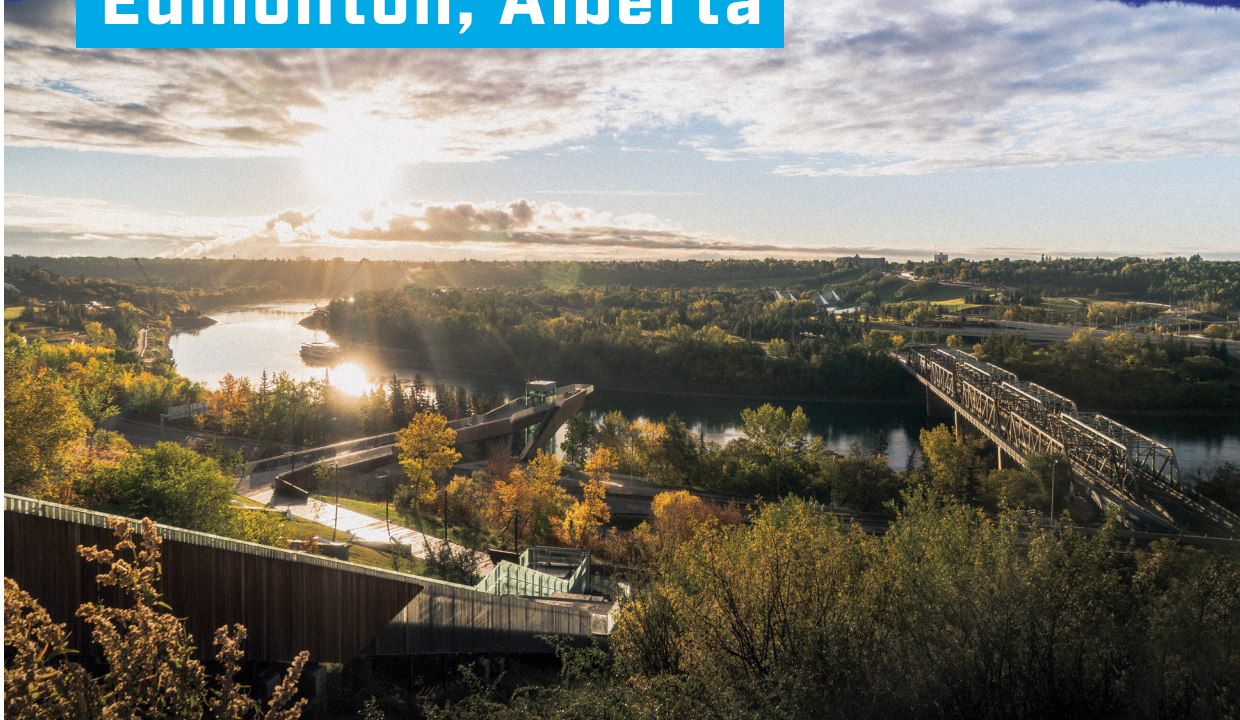


# Edmonton, Alberta





# Edmonton, Alberta



► Low living costs

► Edmonton is the city with the 3rd highest immigrant retention rate in Canada

Source: Statistics Canada





