



VIEWBOOK  
2020 - 2021



**Be curious.**

**Be bold.**

**Be essential.**





## WELCOME TO NAIT

With the many directions you can take in life, one thing is certain: choosing NAIT for your post-secondary education is a wise move. Relevant knowledge, real skills and a rewarding career are within your reach.

Explore our many essential program offerings. Our hands-on, technology-based teaching and learning will open doors for you.

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# The Polytechnic Advantage

At NAIT, students enjoy experiential learning and world-class technical education.

As a leading polytechnic, NAIT delivers on its promises to students, industry and the province every day. Through highly-qualified faculty and staff, NAIT students graduate ready to succeed in meaningful careers. NAIT's hands-on, technology-based education and applied research are essential to the productivity and prosperity of Alberta.

With opportunities for work-integrated learning, graduates leave NAIT confident and prepared with the knowledge and skills that employers want. It's the kind of return on investment that positions one for life, while contributing to a better future for the next generation and those to come.

Discover more about the polytechnic advantage.

[nait.ca/polytechnic](https://nait.ca/polytechnic)

## POLYTECHNIC POWER



96%

OF GRADUATES WOULD RECOMMEND NAIT



OVER 16,000 STUDENTS

ENROLLED IN CREDIT PROGRAMS

MORE THAN

9,600 APPRENTICES

REGISTERED IN APPRENTICESHIP TRAINING



INTERNATIONAL STUDENTS FROM

91 COUNTRIES ENROLLED

IN CREDIT PROGRAMS

MORE THAN

210,000 ALUMNI

FROM 95 COUNTRIES



95%

OF EMPLOYERS WHO HIRE NAIT GRADS ARE SATISFIED

86%

OF GRADUATES ARE EMPLOYED WITHIN 9 MONTHS

94%

OF GRADUATES ARE SATISFIED WITH THEIR OVERALL EDUCATIONAL EXPERIENCE

Source: [nait.ca/nait/about/our-vision/quick-facts](https://nait.ca/nait/about/our-vision/quick-facts)



# #NAITisGreat

## A COMMUNITY WITHIN A COMMUNITY

Be yourself! When you choose NAIT, you can breathe easy knowing that our welcoming and inclusive environment will help you achieve success, your way. No two NAIT students are exactly alike, so we offer a wide variety of services that count, both inside the classroom and out.

### So what does #NAITisGreat mean?

It means a rich classroom experience where instructors will know your name and give you the kind of attention that makes all the difference. It means getting the support you need to succeed for the entire length of your studies and beyond. It means making connections to industry and employers eager for your skills. So start exploring and discover what #NAITisGreat could mean to you.

Meet Flynn [r], NAIT's wellness dog, pictured here with our mascot, the Ook. Flynn supports the well-being of students and staff by visiting classrooms and events to share a bit of puppy love.

Enjoy cultural performances, international food tastings and educational country booths at NAIT's Global Village Day!

For NAIT's annual Aboriginal Culture Day, the institute's Elders in Residence lead students in a traditional tipi raising.

## LIFE IN EDMONTON

Edmonton offers all the highlights of a big city while maintaining a safe, affordable and friendly environment. Become a true Edmontonian and immerse yourself in festivals, vibrant arts, sports and a diverse culture. Whether you take the bus or LRT, ride your bike or drive, the city is easy to navigate. So spread your wings and enjoy the big city conveniences and the warm welcome from Alberta's capital – the city is calling! Visit [nait.ca/housing](http://nait.ca/housing) for more information.

Photo courtesy of Edmonton Tourism



# Explore

# Your Options



We understand that choosing a post-secondary institution is a big decision. That's why NAIT offers activities and services, introducing our people and programs, to help you find your way. With industry-driven instruction, we promise relevant knowledge and real skills that lead to rewarding careers. With our flexible study options, earn your credential in the day, evening or online. And whether you distinguish yourself in Business, Health, Applied Science or in the Trades, your route to success starts here.

[nait.ca/schools-programs/explore](https://nait.ca/schools-programs/explore)

## VISIT NAIT CAMPUS FOR TOURS AND EVENTS TO INFORM YOUR DECISION

### OPEN HOUSE:

> Friday, October 18 and Saturday, October 19, 2019

### CAMPUS TOURS:

> October – June

### STUDENT FOR A DAY:

> October – March

### COMMUNITY AND SCHOOL:

> Year-round visits, where we come to you

### PROGRAM PREVIEWS:

- > **Health & Life Sciences** – Saturday, January 18, 2020
- > **Business** – Thursday, February 6, 2020
- > **Applied Sciences** – Saturday, February 8, 2020
- > **Skilled Trades** – Saturday, February 29, 2020



### DIPLOMAS

In just two years, a NAIT diploma will provide you with technology skills and practical experience so you can enter the workforce with confidence.



### DEGREES

Take your diploma to the next level and increase your job opportunities with a respected and recognized degree from NAIT.



### CERTIFICATES

Get out into the workforce in one year or less with a variety of certificate options.



### APPRENTICESHIP TRAINING

Get hands-on, expert-led apprenticeship and industry training from skilled trades and technology professionals.



### OPEN STUDIES

Open studies give you the opportunity to enroll in courses from credit programs without having to be accepted into a program.



### CONTINUING EDUCATION

NAIT Continuing Education offers four unique pathways that educate and inspire. If you're looking for academic preparation, professional development, career programs or general interest courses, we can help you achieve your personal and professional goals.

[nait.ca/ConEd](https://nait.ca/ConEd)





The JR Shaw School of Business uses the polytechnic advantage to provide relevant, multi-disciplinary business education integrated with industry partnerships and technology. We are the first polytechnic to be welcomed into the CFA Institute University Recognition Program to offer credentials in other professional designations and industry certifications.

Learn more at [nait.ca/business](http://nait.ca/business)

## THE MAWJI CENTRE

We invite you – the next generation of leaders and innovators – to start your entrepreneurial journey here. Sign-up for events, get advice or use our work space. It's free for all NAIT students.

Throughout your education, you'll learn from instructors with years of genuine business experience and be immersed in industry-relevant programs. Graduates of NAIT business school are ready to make an impact.

**WE ARE READY.  
WE ARE LEADERS.  
WE ARE ESSENTIAL TO BUSINESS.**

VISHAL, BBA  
FINANCE CONCENTRATION '18





# JR Shaw School of Business

## PROGRAMS AVAILABLE:

### DEGREES

- > Bachelor of Applied Business Administration Finance
- > Bachelor of Business Administration – Accounting Concentration
- > Bachelor of Business Administration – Entrepreneurship & Innovation Concentration
- > Bachelor of Business Administration – Finance Concentration
- > Bachelor of Business Administration – General
- > Bachelor of Business Administration – Human Resource Management Concentration
- > Bachelor of Business Administration – Management Concentration
- > Bachelor of Business Administration – Marketing Concentration

### DIPLOMAS

- > Business Administration – Accounting
- > Business Administration – Entrepreneurship and Innovation
- > Business Administration – Finance
- > Business Administration – Human Resource Management
- > Business Administration – Management

- > Business Administration – Marketing
- > Hospitality Management

### CERTIFICATES

- > Advanced Accounting
- > Applied Financial Services

### WINNING FORM

Our business students had a brilliant year of Case competitions, outperforming some top universities.

HALLIBURTON 44.56 ↓0.34 HOME DEPOT



### DID YOU KNOW?

The JR Shaw School of Business offers more than in-class learning. Through stock trading and bank simulations, we'll help you gain vital skills, using current tools.



4,341 Likes

**theofficialfk** Another exceptional networking event by NAIT School Of Business, it was a pleasure to connect with amazing students and industry partners. I'm grateful to teachers who have added value in my journey.

FEBRUARY 6



Attend a night of networking and conversation to learn more about our programs. Join us for the JR Shaw School of Business Program Preview on THURSDAY, FEBRUARY 6, 2020.

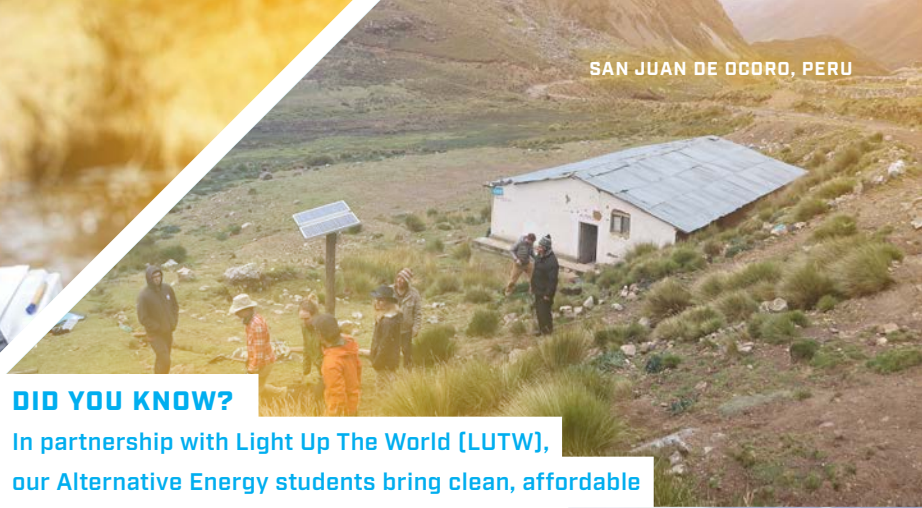


# School of Applied Sciences and Technology



Our programs are designed to give you the technology skills and confidence you need to kick start your career. This is achieved by working closely with business partners to develop our industry-relevant curriculum. NAIT also provides tools and equipment graduates can expect to find on the job, while also offering students work and co-op opportunities.

Learn more at [nait.ca/sast](https://nait.ca/sast)



SAN JUAN DE OCORO, PERU

## DID YOU KNOW?

In partnership with Light Up The World (LUTW), our Alternative Energy students bring clean, affordable power to people in remote communities without access to electricity.

## PROGRAMS AVAILABLE:

### ANALYTICAL SCIENCES

- > Biological Sciences Technology - Laboratory Research and Biotechnology
- > Biomedical Engineering Technology
- > Chemical Technology
- > Nanotechnology Systems

### CONSTRUCTION MANAGEMENT AND DESIGN

- > Alternative Energy Technology
- > Architectural Technology
- > Architectural Technology - Structured Part-Time Pathway
- > Bachelor of Technology in Construction Management
- > Bachelor of Technology
- > Civil Engineering Technology
- > Construction Engineering Technology
- > Mechanical Engineering Technology

### ENERGY

- > Chemical Engineering Technology
- > Electrical Engineering Technology
- > Geological Technology - Exploration
- > Geological Technology - GeoEnvironmental
- > Geomatics Engineering Technology

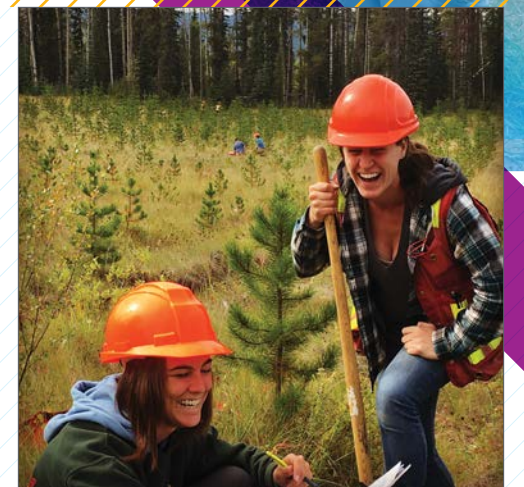
- > Instrumentation Engineering Technology
- > Materials Engineering Technology
- > Occupational Health and Safety
- > Petroleum Engineering Technology
- > Power Engineering, 4th Class

### MANUFACTURING AND AUTOMATION

- > Chemical Engineering Technology
- > Electronics Engineering Technology
- > Engineering Design Technology
- > Instrumentation and Control Technician
- > Instrumentation Engineering Technology
- > Materials Engineering Technology
- > Mechanical Engineering Technology

### RENEWABLE RESOURCES AND ENVIRONMENTAL SERVICES

- > Alternative Energy Technology
- > Biological Sciences Technology - Environmental Monitoring and Assessment
- > Biological Sciences Technology - Conservation Biology
- > Forest Technology
- > Water and Wastewater Technician



128 Likes

**gabby\_higs** The start of our 2nd year of Forest Technology in the Cache Percotte Forest.

#NAIT #foresttechnology #foresttech #forestry #campfires #hinton #camping #forest #silviculture #cachepercotte #HTC #nature #reclamation #alberta #canada

SEPTEMBER 7



Students in the Photographic Technology program are given plenty of time to practice their skills, build a portfolio of work and participate in professional association activities.



# School of Applied Sciences and Technology



As the demand for digital media and advanced communications technologies increases, you'll have the skills to work with current computer technology and IT systems in this fast-paced and ever-changing industry.

Learn more at [nait.ca/sast](http://nait.ca/sast)

## PROGRAMS AVAILABLE:

### INFORMATION AND COMMUNICATIONS TECHNOLOGY

- > Bachelor of Applied Information Systems Technology – Information Systems
- > Bachelor of Applied Information Systems Technology – Network Management
- > Bachelor of Technology in Construction Management
- > Bachelor of Technology
- > Communication Technician
- > Computer Engineering Technology
- > Computer Network Administrator
- > Digital Media and IT – Computer Software Development
- > Digital Media and IT – Game Design
- > Digital Media and IT – Game Programming
- > Digital Media and IT – IT Business Analyst
- > Digital Media and IT – IT System Administrator
- > Digital Media and IT – Web Design and Development
- > Network Engineering Technology
- > Wireless Systems Engineering Technology

### MEDIA, CREATIVE AND COMMUNICATIONS

- > Captioning and Court Reporting
- > Digital Media and IT – Animation
- > Digital Media and IT – Computer Software Development
- > Digital Media and IT – Digital Cinema
- > Digital Media and IT – Game Design
- > Digital Media and IT – Game Programming
- > Digital Media and IT – IT Business Analyst
- > Digital Media and IT – Visual Communication
- > Digital Media and IT – Web Design and Development
- > Graphic Communications
- > Photographic Technology
- > Radio and Television



Check out our programs and state-of-the-art labs. Join us for the **School of Applied Sciences and Technology Program Preview on SATURDAY, FEBRUARY 8, 2020.**



# School of Health and Life Sciences



Our instructors and students are dedicated to being leaders in health education. Our graduates play a vital role in communities, filling a wide range of essential clinical and support roles in industries and facilities across Alberta and beyond. We are recognized in Canada for the development and delivery of accredited allied health programs that compete worldwide.

Learn more at [nait.ca/shls](http://nait.ca/shls)

- PROGRAMS AVAILABLE:**
- > Animal Health Technology
  - > Dental Assisting Technology
  - > Dental Technology
  - > Denturist Technology
  - > Diagnostic Medical Sonography
  - > Emergency Management
  - > Primary Care Paramedic
  - > Advanced Care Paramedic
  - > Laboratory + X-Ray Technology Combined
  - > Magnetic Resonance
  - > Magnetic Resonance Imaging, 2nd Discipline
  - > Medical Laboratory Assisting
  - > Medical Laboratory Technology
  - > Medical Radiologic Technology
  - > Medical Transcription
  - > Occupational Health + Safety
  - > Optical Sciences – Contact Lenses
  - > Optical Sciences – Eyeglasses
  - > Personal Fitness Trainer
  - > Respiratory Therapy
  - > Veterinary Medical Assistant

## DID YOU KNOW?

The Simulation Centre at NAIT is a state-of-the-art interactive and interdisciplinary centre that helps students practice clinical situations in a safe and controlled environment. It offers over 6,000 square feet of learning space with true-to-life work experiences for students and partners.



2.875 Likes

**naithealthsci** No these students are not sleeping in class! This is an excellent example of the interactive lessons that #NAITHealthSci instructors use to teach students. Here the Combined Lab & X-Ray Technology students learn the importance of proper patient positioning.

FEBRUARY 6

Experience what it's like to become a life-enhancing health professional. Join us for the **School of Health and Life Sciences Program Preview** on **SATURDAY, JANUARY 18, 2020.**





# School of Skilled Trades



Given the high demand for NAIT-trained graduates, we offer education in areas leading to journey person certification, pre-employment certificates or diploma credentials. Our programs align with the knowledge and skills that business and industry look for in their employees. Our certified and experienced instructors are exceptional mentors, who inspire you to reach new heights!

Learn more at [nait.ca/sst](https://nait.ca/sst)

## PROGRAMS AVAILABLE:

### APPRENTICESHIP

Apprenticeship is a method of gaining the expertise needed to become a skilled tradesperson. This is done through a combination of on-the-job experience and classroom training. The average apprenticeship takes approximately four years to complete.

- > Auto Body Technician
- > Automotive Service Technician
- > Baker
- > Boilermaker
- > Cabinetmaker
- > Carpenter
- > Communication Technician
- > Cook
- > Crane and Hoisting Equipment Operator – Boom Truck
- > Crane and Hoisting Equipment Operator – Mobile Crane
- > Electrician
- > Floorcovering Installer
- > Gasfitter
- > Heavy Equipment Technician
- > Industrial Mechanic (Millwright)
- > Instrumentation and Control Technician
- > Insulator
- > Ironworker
- > Lather (Interior Systems Mechanic)
- > Machinist
- > Metal Fabricator (Fitter)
- > Outdoor Power Equipment Technician
- > Painter and Decorator
- > Parts Technician
- > Plumber
- > Power System Electrician
- > Refrigeration and Air Conditioning Mechanic
- > Rig Technician
- > Roofer
- > Sheet Metal Worker
- > Steamfitter/Pipefitter
- > Welder

### DIPLOMA AND CERTIFICATE

- > Baking and Pastry Arts
- > Building Environmental Systems
- > CNC Machinist Technician
- > Culinary Arts
- > Heating Ventilation Air Conditioning Refrigeration Technician
- > Industrial Heavy Equipment Technology
- > Millwork and Carpentry
- > Pre-Employment Auto Body Repair
- > Pre-Employment Automotive Service Technician
- > Professional Meatcutting and Merchandising



**MUHAMMAD AFZAL**, a fourth-year Auto Body Technician apprentice represented Team Canada as well as NAIT in the 2019 World Skills Competition in Kazan, Russia.



26 Likes

**Iouieangelovargas** Day 1 of baking and pastry class... production menu: Lemon and Blackberry Muffins, Soda Bread, Chocolate Chip and Pecan Cookies #nait #naitculinary #naitsecondsemester #bakingandpastry #muffins #chocolatechipcookies

SEPTEMBER 5



### DID YOU KNOW?

NAIT offers a trades to degrees pathway that allows qualified trades professionals to move into the third year of the Bachelor of Business Administration (BBA) degree.



Each year, NAIT's Culinary program provides students with the rare opportunity to learn first hand from some of the best chefs in the world, including **DAVID HAWKSWORTH**, 2019 Chef in Residence.














































































Learn what it's like to work in a skilled trade. Join us for the **School of Skilled Trades Program Preview** on **SATURDAY, FEBRUARY 29, 2020.**



CREDENTIAL	PROGRAM LENGTH	START DATE	OTHER	ENTRY ROUTE (FROM DIPLOMA)
<div>A</div> Applied Degree <div>B</div> Baccalaureate Degree <div>C</div> Certificate <div>Dp</div> Diploma	<div>1</div> < 1 year <div>2</div> 1 year <div>3</div> 2 years <div>4</div> 3 years <div>5</div> 4 years	<div>6</div> Fall <div>7</div> Winter <div>8</div> Spring <div>9</div> Summer	<div>10</div> Competitive Entrance <div>11</div> Other Requirements <div>12</div> Other Entrance Pathways Available	<div>13</div> BBA Bachelor of Business Administration <div>14</div> BTECH Bachelor of Technology <div>15</div> BTECH-CM Bachelor of Technology in Construction Management <div>16</div> ADF Bachelor of Applied Business Administration - Finance <div>17</div> BAI Bachelor of Applied Information Systems Technology

# Entrance Requirements








































































































For the most current information on all NAIT’s programs, including full program descriptions and flexible learning options, visit [nait.ca/programs](https://nait.ca/programs)

PROGRAM	MINIMUM ACADEMIC REQUIREMENTS					
	ENGLISH	MATH	COURSES MARKED WITH A  ARE REQUIRED; OTHERWISE, CHOOSE ONE OF:			
			SCIENCE	PHYSICS	CHEMISTRY	BIOLOGY
JR SHAW SCHOOL OF BUSINESS						
ADVANCED ACCOUNTING      	A Diploma or Degree and successful completion of the following prerequisite courses with an overall GPA of 2.0 or higher: ACCT 2212, ACCT 2208, BLAW 2205, FNCE 3323, CMIS 2240, TAXX 2202 <i>*Prerequisite courses must be completed before the program start date in order to receive full acceptance. For example, if you wish to start the program in September 2020, all of the prerequisite courses must be completed by September 1st, 2020.</i>					
APPLIED FINANCIAL SERVICES    	30-1 (55%) or 30-2 (55%)	30-1 (55%) or 30-2 (55%)	/	/	/	/
BACHELOR OF APPLIED BUSINESS ADMINISTRATION – FINANCE     	Completion of NAIT Business Administration in Finance diploma (minimum 2.0 GPA) OR, a two-year Business Administration Diploma or Degree in Business, Commerce or Economics (minimum 2.3 GPA)					
BACHELOR OF BUSINESS ADMINISTRATION     	<b>High School Applicant:</b> 55% in Grade 12 English, Pure Math 30 or Math 30-1 or 30-2 or Applied Math 30. Three additional 30 level courses (30-1 or 30-2 courses are acceptable). An overall minimum average of 65% in the five required high school courses <b>External Post-Secondary Applicant:</b> Completion of minimum 24 post-secondary credits with an Admission GPA of 2.3* <b>NAIT Post-Secondary Applicant:</b> Completion of minimum 24 post-secondary credits with an Admission GPA (based on the most recent minimum 24 credits) of 2.0* <i>*Acceptance into the program does not guarantee transfer credits. Transfer credits evaluation will take place after the student is accepted into the program.</i>					
BUSINESS ADMINISTRATION – YEAR 1     	30-1 (55%) or 30-2 (55%)	30-1 (55%) or 30-2 (55%)	/	/	/	/
BUSINESS ADMINISTRATION – ACCOUNTING        	30-1 (55%) or 30-2 (55%)	30-1 (55%) or 30-2 (55%)	/	/	/	/
BUSINESS ADMINISTRATION – FINANCE        	30-1 (55%) or 30-2 (55%)	30-1 (55%) or 30-2 (55%)	/	/	/	/
BUSINESS ADMINISTRATION – ENTREPRENEURSHIP + INNOVATION       	30-1 (55%) or 30-2 (55%)	30-1 (55%) or 30-2 (55%)	/	/	/	/
BUSINESS ADMINISTRATION – HUMAN RESOURCE MANAGEMENT       	30-1 (55%) or 30-2 (55%)	30-1 (55%) or 30-2 (55%)	/	/	/	/
BUSINESS ADMINISTRATION – MANAGEMENT       	30-1 (55%) or 30-2 (55%)	30-1 (55%) or 30-2 (55%)	/	/	/	/
BUSINESS ADMINISTRATION – MARKETING       	30-1 (55%) or 30-2 (55%)	30-1 (55%) or 30-2 (55%)	/	/	/	/
HOSPITALITY MANAGEMENT     	30-1 (55%) or 30-2 (55%)	30-1 (55%) or 30-2 (55%)	/	/	/	/

PROGRAM	MINIMUM ACADEMIC REQUIREMENTS					
	ENGLISH	MATH	COURSES MARKED WITH A ● ARE REQUIRED; OTHERWISE, CHOOSE ONE OF:			
			SCIENCE	PHYSICS	CHEMISTRY	BIOLOGY
SCHOOL OF APPLIED SCIENCES AND TECHNOLOGY						
ANALYTICAL SCIENCES						
BIOLOGICAL SCIENCES TECHNOLOGY: LABORATORY RESEARCH AND BIOTECHNOLOGY Dp 2🔥🔬 BTECH	30-1 or 30-2	Math 30-1 or 30-2 or Physics 30 with Chemistry 30 and Biology 30				
BIOMEDICAL ENGINEERING TECHNOLOGY Dp 2🔥🌟 BTECH	30-1 or 30-2	30-1	/	30	30	/
CHEMICAL TECHNOLOGY Dp 2🔥 BTECH	30-1 or 30-2	30-1 or 30-2	/	/	30●	/
NANOTECHNOLOGY SYSTEMS Dp 2🔥 BTECH	30-1 or 30-2	30-1	30	30	30	30
CONSTRUCTION MANAGEMENT AND DESIGN						
ARCHITECTURAL TECHNOLOGY Dp 2🔥🌟➡ BTECH BTECH-CM	30-1 or 30-2	30-1 or 30-2	/	/	/	/
BACHELOR OF TECHNOLOGY IN CONSTRUCTION MANAGEMENT B 2🔥☀️	Successful completion of NAIT Construction Engineering Technology diploma with a minimum GPA of 2.3. Or, successful completion of a two-year related diploma with a minimum GPA of 2.3 AND completion of the required bridging courses.					
CIVIL ENGINEERING TECHNOLOGY Dp 2🔥🌟 BTECH BTECH-CM	30-1 or 30-2	30-1 or 30-2	30	30	/	/
CONSTRUCTION ENGINEERING TECHNOLOGY Dp 2🔥🌟 BTECH BTECH-CM	30-1 or 30-2	30-1 or 30-2 (80%)	20	20	/	/
ENGINEERING DESIGN TECHNOLOGY Dp 2🔥➡ BTECH	30-1 or 30-2	30-1	30	20	/	/
GEOMATICS ENGINEERING TECHNOLOGY Dp 2🔥 BTECH	30-1 or 30-2	30-1 or 30-2 (75%)	30	20	30	/
INTERIOR DESIGN TECHNOLOGY Dp 2🔥☀️🌟➡ BTECH	30-1 or 30-2	30-1 or 30-2	/	/	/	/
LANDSCAPE ARCHITECTURAL TECHNOLOGY Dp 2🔥➡ BTECH	30-1 or 30-2	30-1 or 30-2	/	/	/	/
ENERGY						
CHEMICAL ENGINEERING TECHNOLOGY Dp 2🔥 BTECH	30-1 or 30-2	30-1 or 30-2	30	20	20	/
ELECTRICAL ENGINEERING TECHNOLOGY Dp 2🔥☀️🌟 BTECH	30-1 or 30-2	30-1	/	30●	/	/
GEOLOGICAL TECHNOLOGY EXPLORATION Dp 2🔥 BTECH	30-1 or 30-2	30-1 or 30-2	30	20	20	20



PROGRAM	MINIMUM ACADEMIC REQUIREMENTS					
	ENGLISH	MATH	COURSES MARKED WITH A ● ARE REQUIRED; OTHERWISE, CHOOSE ONE OF:			
			SCIENCE	PHYSICS	CHEMISTRY	BIOLOGY
<b>GEOLOGICAL TECHNOLOGY</b> <b>GEDENVIRONMENTAL</b> 	30-1 or 30-2	30-1 or 30-2	30	20	20	20
<b>MATERIALS ENGINEERING TECHNOLOGY</b> 	30-1 or 30-2	30-1	/	30	30	/
<b>OCCUPATIONAL HEALTH + SAFETY</b> 	30-1 or 30-2	30-1 or 30-2	20	20	20	20
<b>PETROLEUM ENGINEERING TECHNOLOGY</b> 	30-1 or 30-2	30-1 or 30-2	30	20	20	/
<b>POWER ENGINEERING TECHNOLOGY - 4TH CLASS</b> 	30-1 or 30-2	30-1	/	30 ●	30 ●	/
<b>POWER ENGINEERING TECHNOLOGY</b> 	30-1 or 30-2	30-1	/	30 ●	30 ●	/
<b>INFORMATION AND COMMUNICATIONS TECHNOLOGY</b>						
<b>BACHELOR OF APPLIED INFORMATION SYSTEMS TECHNOLOGY</b> 	A two-year diploma in an IT program related to the selected major sector with an overall minimum GPA of 2.3.					
<b>BACHELOR OF TECHNOLOGY</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.					
<b>COMPUTER ENGINEERING TECHNOLOGY</b> 	30-1 or 30-2	30-1	/	30	30	/
<b>COMPUTER NETWORK ADMINISTRATOR</b> 	30-1 or 30-2	20-1 or 30-1	30	20	/	/
<b>DIGITAL MEDIA + IT</b> 	Grade 11	Grade 11	/	/	/	/
<b>NETWORK ENGINEERING TECHNOLOGY</b> 	30-1 or 30-2	30-1	30	30	30	/
<b>WIRELESS SYSTEMS ENGINEERING TECHNOLOGY</b> 	30-1 or 30-2	30-1	30	30	30	/
<b>MANUFACTURING AND AUTOMATION</b>						
<b>ELECTRONICS ENGINEERING TECHNOLOGY</b> 	30-1 or 30-2	30-1	30	30	30	/
<b>INSTRUMENTATION ENGINEERING TECHNOLOGY</b> 	30-1 or 30-2	30-1	/	20 ●	20 ●	/
<b>MECHANICAL ENGINEERING TECHNOLOGY</b> 	30-1 or 30-2	30-1	/	30 ●	/	/
<b>MEDIA, CREATIVE AND COMMUNICATIONS</b>						
<b>CAPTIONING + COURT REPORTING</b> 	65% in Grade 12 English. <b>One of:</b> Grade 12 Social Studies or Legal Studies or Post-Secondary Sociology or Post-secondary Psychology or work experience that demonstrates an understanding of social systems.					
<b>GRAPHIC COMMUNICATIONS</b> 	30-1 or 30-2	20-1 or 20-2	/	/	/	/
<b>PHOTOGRAPHIC TECHNOLOGY</b> 	30-1 or 30-2	20-1 or 20-2	/	/	/	/

	MINIMUM ACADEMIC REQUIREMENTS					
PROGRAM	ENGLISH	MATH	COURSES MARKED WITH A ● ARE REQUIRED; OTHERWISE, CHOOSE ONE OF:			
			SCIENCE	PHYSICS	CHEMISTRY	BIOLOGY
RADIO + TELEVISION – RADIO     	60% in Grade 12 English, Math 20-1 or 20-2, Grade 11 Science and Grade 11 Social Studies. One media or fine arts course from Grade 11 or Grade 12, or NAIT’s RATV100 or RATV200 or RATV300 may be used as a substitute for the Math, Science, or Social Studies requirement. Only one substitution is permitted.					
RADIO + TELEVISION – TELEVISION     	60% in Grade 12 English, Math 20-1 or 20-2, Grade 11 Science and Grade 11 Social Studies. One media or fine arts course from Grade 11 or Grade 12, or NAIT’s RATV100 or RATV200 or RATV300 may be used as a substitute for the Math, Science, or Social Studies requirement. Only one substitution is permitted.					
RENEWABLE RESOURCES AND ENVIRONMENTAL SERVICES						
ALTERNATIVE ENERGY TECHNOLOGY     	30-1 or 30-2	30-1	/	20 ●	20 ●	/
BIOLOGICAL SCIENCES TECHNOLOGY – CONSERVATION BIOLOGY    	30-1 or 30-2	Math 30-1 or 30-2 or Physics 30 with Chemistry 30 and Biology 30.				
BIOLOGICAL SCIENCES TECHNOLOGY – ENVIRONMENTAL MONITORING AND ASSESSMENT    	30-1 or 30-2	Math 30-1 or 30-2 or Physics 30 with Chemistry 30 and Biology 30.				
FOREST TECHNOLOGY     	30-1 or 30-2	30-1 or 30-2	30	20	20	20
WATER + WASTEWATER TECHNICIAN     	30-1 or 30-2	20-1 or 2 0-2	20	20	20	20
SCHOOL OF HEALTH AND LIFE SCIENCES						
ADVANCED CARE PARAMEDIC      	English 30-1 or 30-2, Math 10C or Math 13, , Biology 30 or Science 30, and current PCP (EMT) Registration with the Alberta College of Paramedics.					
ANIMAL HEALTH TECHNOLOGY      	30-1 or 30-2	30-1 or 30-2	/	/	30 ●	30 ●
DENTAL ASSISTING TECHNOLOGY      	60% in each of Grade 12 English, Chemistry 20 and Biology 30. One of: Science 30, Math 30-1, 30-2, Math 31, Physics 30, Social Studies 30-1, or a 30-level language other than English.					
DENTAL TECHNOLOGY      	English 30-1 or 30-2, Math 20-1 or 20-2, Biology 30. One of: Science 30, Chemistry 30, Physics 30, Math 30-1, Math 30-2, Math 31, Social Studies 30-1, Art 30, or a 30-level language other than English.					
DENTURIST TECHNOLOGY      	English 30-1 or 30-2, Math 30-1 or 30-2, Biology 30. One of: Science 30, Chemistry 30, Physics 30, Math 31, Social Studies 30-1, or a 30-level language other than English.					
DIAGNOSTIC MEDICAL SONOGRAPHY      	30-1 (75%) or 30-2 (75%)	30-1 (75%) or 30-2 (75%)	/	30 ● (75%)	/	30 ● (75%)
DISASTER AND EMERGENCY MANAGEMENT    	30-1 or 30-2	/	/	/	/	/
LABORATORY + X-RAY TECHNOLOGY COMBINED      	30-1 (60%) or 30-2 (60%)	30-1 (60%) or 30-2 (60%)	/	/	30 ● (60%)	30 ● (60%)
MAGNETIC RESONANCE      	30-1 (60%) or 30-2 (60%)	30-1 (60%) or 30-2 (60%)	/	30 ● (60%)	/	30 ● (60%)
MAGNETIC RESONANCE IMAGING, 2ND DISCIPLINE      	Current practice permit through provincial/national regulatory body, membership with CAMRT and a diploma from an accredited institute in Medical Radiology, Nuclear Medicine, or Radiation Therapy. OR, active membership with Sonography Canada (Generalist) and a diploma from an accredited institute in Diagnostic Medical Sonography. OR, a current practice permit through provincial regulatory body (ACCLXT) and diploma from an accredited institute in Combined Laboratory and X-Ray					
MEDICAL LABORATORY ASSISTING      	30-1 (65%) or 30-2 (65%)	20-2 (65%) or 10C (65%)	/	/	20 ● (65%)	20 ● (65%)
MEDICAL LABORATORY TECHNOLOGY      	30-1 (65%) or 30-2 (65%)	30-1 (65%)	/	/	30 ● (65%)	30 ● (65%)



PROGRAM	MINIMUM ACADEMIC REQUIREMENTS					
	ENGLISH	MATH	COURSES MARKED WITH A ● ARE REQUIRED; OTHERWISE, CHOOSE ONE OF:			
			SCIENCE	PHYSICS	CHEMISTRY	BIOLOGY
MEDICAL RADIOLOGIC TECHNOLOGY Dp 2 1 2 3 4 BTECH	30-1 (75%) or 30-2 (75%)	30-1 (75%) or 30-2 (75%)	/	30 ● (75%)	/	30 ● (75%)
MEDICAL TRANSCRIPTION C 1 1 2 3 4	30-1 (60%) or 30-2 (60%)	/	/	/	/	/
OPTICAL SCIENCES – CONTACT LENSES C 1 1 2 3 4	Completion of the NAIT Optical Sciences Eyeglasses Diploma or assessed equivalent. Applicant must be a registered Optician. Proof of license and a letter of good standing from the provincial association must be .					
OPTICAL SCIENCES – EYEGLASSES Dp 2 1 2 3 4	Canadian High School Diploma or assessed equivalent. Applicant must be employed within the optical industry, with a qualified preceptor willing to supervise the clinical practicum. The preceptor must be a registered optician, optometrist or ophthalmologist.					
PERSONAL FITNESS TRAINER C 1 1 2 3 4 5 6	30-1 or 30-2	20-1 or 20-2	/	/	/	30 ●
PRIMARY CARE PARAMEDIC Dp 2 1 2 3 4 5 6 BTECH	Successful completion of Emergency Medical Responder or NAIT Medical First Responder program.					
RESPIRATORY THERAPY Dp 3 1 2 3 4 5 6 BTECH	30-1 (70%) or 30-2 (70%)	30-1 (70%) or 30-2 (70%)	/	/	30 ● (70%)	30 ● (70%)
VETERINARY MEDICAL ASSISTANT C 1 1 2 3 4 5 6	30-1 or 30-2	20-1 or 20-2	/	/	/	/
SCHOOL OF SKILLED TRADES						
CULINARY						
BAKING + PASTRY ARTS Dp 2 1 2 3 4 5 6	30-1 (60%) or 30-2 (60%)	30-1 (60%) or 30-2 (60%)	/	/	/	/
CULINARY ARTS Dp 2 1 2 3 4 5 6	Grade 10	Grade 10	/	/	/	/
PROFESSIONAL MEAT CUTTING + MERCHANDISING C 1 1 2 3 4 5 6	Grade 10	Grade 10	/	/	/	/
PRE-APPRENTICESHIP						
BUILDING ENVIRONMENTAL SYSTEMS Dp 1 1 2 3 4	Successful completion of the HVAC Specialist certificate or the Heating Ventilation Air Conditioning and Refrigeration (HVAC/R) Technician certificate with a minimum GPA of 2.0. Or, journeyman certificate in Refrigeration and Air Conditioning Mechanic.					
CNC MACHINIST TECHNICIAN C 1 1 2 3 4 5 6	Grade 10	Grade 10	/	/	/	/
HEATING VENTILATION AIR CONDITIONING REFRIGERATION TECHNICIAN C 1 1 2 3 4 5 6	Grade 11	20-1 or 20-2 or 30-3	20	20	20	/
INDUSTRIAL HEAVY EQUIPMENT TECHNOLOGY Dp 2 1 2 3 4 5 6 BTECH	Grade 11	20-1 or 20-2 or 20-3	10 ●	/	/	/
MILLWORK AND CARPENTRY C 1 1 2 3 4 5 6	Grade 10	Grade 10	/	/	/	/
PRE-EMPLOYMENT – AUTO BODY REPAIR C 1 1 2 3 4 5 6	Grade 10	Grade 10	10 ●	/	/	/
PRE-EMPLOYMENT – AUTOMOTIVE SERVICE TECHNICIAN C 1 1 2 3 4 5 6	Grade 11	20-1 or 20-2 or 20-3	10 (or two years of RAP)	/	/	/

APPRENTICESHIP	
MINIMUM REQUIREMENTS SUCCESSIONAL COMPLETION OF THE FOLLOWING COURSES:	RECOMMENDED PATH ALBERTA HIGH SCHOOL DIPLOMA THAT INCLUDES THE FOLLOWING COURSE:
CATEGORY A	
English 10-2 & Math 10-3 <b>OR</b> a pass mark in all five Canadian General Educational Development (GED) tests <b>OR</b> entrance exam	English 30-2, Math 30-3, Physics 20 OR Chemistry 20 OR Science 20, related Career and Technology Studies (CTS) courses
BAKER • CABINETMAKER • CARPENTER • COOK • CRANE + HOISTING EQUIPMENT OPERATOR – BOOM TRUCK + MOBILE CRANE • FLOORCOVERING INSTALLER • INSULATOR • IRONWORKER • LATHER – INTERIOR SYSTEMS MECHANIC • PAINTER + DECORATOR • PARTS TECHNICIAN • SHEET METAL WORKER • WELDER	
CATEGORY B	
English 20-2, Math 20-3 & Science 10 <b>OR</b> a pass mark in all five Canadian General Educational Development (GED) tests <b>OR</b> entrance exam	English 30-2, Math 30-3, Physics 30 OR Chemistry 30 OR Science 30, related Career and Technology Studies (CTS) courses
AUTOMOTIVE SERVICE TECHNICIAN • BOILERMAKER • COMMUNICATION TECHNICIAN • ELECTRICIAN • GASFITTER • HEAVY EQUIPMENT TECHNICIAN • PLUMBER • POWER SYSTEMS ELECTRICIAN • STEAMFITTER / PIPEFITTER	
CATEGORY C	
English 10-2, Math 10-3 & Science 10 <b>OR</b> a pass mark in all five Canadian General Educational Development (GED) tests <b>OR</b> entrance exam	English 30-2, Math 30-3, Physics 20 OR Chemistry 20 OR Science 20, related Career and Technology Studies (CTS) courses
AUTO BODY TECHNICIAN • MACHINIST • OUTDOOR POWER EQUIPMENT TECHNICIAN	
CATEGORY D	
See the individual trades on <a href="https://tradesecrets.alberta.ca">tradesecrets.alberta.ca</a> for Category D trade entrance requirements	
INSTRUMENT TECHNICIAN • RIG TECHNICIAN • ROOFER • REFRIGERATION + AIR CONDITIONING MECHANIC	

NOTES

1. The information in this chart is a general list of minimum entrance requirements for NAIT Degree, Diploma, and Certificate programs.
2. Those programs marked with + have requirements that must be met in addition to academic courses. These may include career investigations and/or interviews.
3. Those programs marked as ★ require applicants to meet a specific academic average and/or attend an interview to be considered for admission as selection is based on a best qualified model.
4. The entrance requirements listed here are subject to change. Please consult [nait.ca/prerequisites](https://nait.ca/prerequisites) for up-to-date and detailed information. All students are required to meet the appropriate grade and/or subject level specified as a minimum for each program.
5. A high school diploma is not required; however, specific subject requirements must be met. For applicants who attended high school outside Alberta, please check [alis.alberta.ca](https://alis.alberta.ca) to view equivalent requirements in other Canadian provinces.
6. To ensure consideration, apply as early as possible.
7. NAIT reserves the right to suspend or cancel programs or make other changes as required.



TUITION, FEES + LIVING COSTS

At NAIT, the cost of your education can vary depending on the program. The following is an estimate of the typical costs for a student per 2 semesters.

Tuition:  
\$3,880

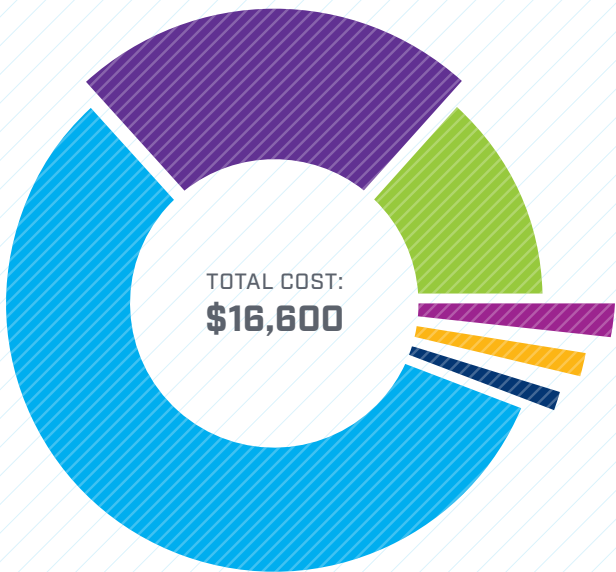
Books, supplies and program fees:  
\$2,400

Transit pass:  
\$340

Student association fee:  
\$240

Recreation and athletics fee:  
\$140

Living costs (1 bedroom apartment  
downtown for \$1,200/month):  
\$9,600



MAKE A PLAN

Whatever your financial needs might be, it's important to plan ahead. Keep track of deadlines to apply for financial aid and scholarships. It often takes time to get all your documents and applications in order.

NOT SURE WHERE TO START?  
[NAIT.CA/SCHOLARSHIPS](http://NAIT.CA/SCHOLARSHIPS)

DISCOVER MORE WAYS TO PAY FOR YOUR EDUCATION

Most students rely on a blend of savings, income, government loans and awards to cover school costs. We're here to help you find the funds you need to make it happen.



STUDENT AWARDS



STUDENT LOANS



ON-CAMPUS EMPLOYMENT OPPORTUNITIES



ADDITIONAL FUNDING OPTIONS

STUDENT RETURN ON TUITION INVESTMENT



86%

of students are employed within 9 months of graduating



2017/2018 median starting salary for full-time employment:

\$48,000

**PLEASE NOTE:** This information is provided to help you estimate your costs for student financing. Some courses may also have additional expenses such as a laptop or special equipment. Students who take all of their courses online are exempt from the U-Pass for transit, Health and Dental and Recreation and Athletics fees. All fees are subject to change.



TUITION FOR MOST PROGRAMS AT NAIT IS AMONG THE MOST AFFORDABLE OF POST-SECONDARY INSTITUTIONS IN ALBERTA

\$6 MILLION IN STUDENT SCHOLARSHIPS AND BURSARIES IS DISTRIBUTED TO OVER 4,000 STUDENTS EACH YEAR



LEARN MORE ABOUT FINANCING YOUR EDUCATION  
[NAIT.CA/FINANCIALSUPPORT](http://NAIT.CA/FINANCIALSUPPORT)



# How to Apply



## STEP 1 EXPLORE YOUR OPTIONS

### Find your perfect fit

- > Use the Viewbook or explore our full list of programs online at [nait.ca](http://nait.ca)
- > Come visit us at NAIT's Open House on October 18 and 19, 2019
- > Program Previews:
  - School of Health and Life Sciences Program Preview** – Saturday, January 18, 2020
  - JR Shaw School of Business Program Preview** – Thursday, February 6, 2020
  - School of Applied Sciences and Technology** – Saturday, February 8, 2020
  - School of Skilled Trades** – Saturday, February 29, 2020
- > Get to know us and explore our programs by attending a Campus Tour or by participating in our Student for a Day program
- > Consider meeting with an Advisor to get help with career and educational planning.



## STEP 2 CHECK THE REQUIREMENTS

### Know what you need to succeed

- > Review the entrance requirements for your program on [nait.ca/programs](http://nait.ca/programs)
- > Make sure that you meet NAIT's English language proficiency standards
- > Understand the entrance requirements for your program – some programs have competitive entrance or a formal interview process for admission.



## STEP 3 KNOW YOUR DEADLINES

### Stay on top of your important dates and deadlines

- > Have your Apply Alberta [APAS] account ready for NAIT when applications open on October 1, 2019
- > Review all of the important application, enrolment and academic dates on [nait.ca](http://nait.ca)
- > Check your dates and deadlines and give yourself plenty of time to allow for processing, potential delays and other unforeseen circumstances. Avoid the stress and plan ahead!



## STEP 4 SUBMIT YOUR APPLICATION

### Apply for up to two programs on one application

- > Make sure you have your ID, documents and payment information ready – the more prepared you are, the easier it is to apply!
- > Submit your application online at [applyalberta.ca](http://applyalberta.ca)
- > Check your email for instructions on how to set up your myNAIT student portal account
- > Submit a fully completed application by following the steps outlined below and make sure you give yourself plenty of time to complete your application.



## STEP 5 STAY CONNECTED

### It's up to you to stay informed on the status of your application

- > Check on your myNAIT student portal regularly for your application status, deadlines and requests for information
- > Make sure to upload any outstanding documents to your myNAIT student portal account
- > Contact the Student Service Centre for questions about your application.



## STEP 6 ACCEPT YOUR OFFER

### Congratulations on getting into NAIT! Now what?

- > Make sure your funding is in place. Visit [nait.ca](http://nait.ca) for more information on financial planning
- > Pay your non-refundable tuition deposit by the deadline listed on your myNAIT student portal
- > If you received conditional acceptance, monitor your myNAIT portal for requests for information and deadlines to submit outstanding documents or materials (final transcripts, additional requirements, etc.)
- > Prepare to register in your classes.



## STEP 7 ENROL IN COURSES

### Build the right schedule to achieve your academic goals

- > Do the Enrolment Walkthrough on the myNAIT student portal
- > Be ready to select your classes once your program's self-enrolment opens (it varies depending on the program, but usually starts in May)
- > Keep an eye out for important communications from your program
- > Contact the Student Service Centre with questions about admissions and enrolment support, advising and career development, funding and financial aid services and many other student inquiries.

## Application Checklist

### I have:

- ☐ An active Apply Alberta [APAS] account
- ☐ A completed Proof of Enrolment form [if currently attending high school or upgrading]
- ☐ Read and understood the academic requirements and additional considerations listed for my program
- ☐ Submitted my final transcripts [out of province students only – NAIT will order final transcripts for Alberta Applicants]
- ☐ Fulfilled my English Language Proficiency requirements
- ☐ Paid my application fees





**CONTACT THE STUDENT SERVICE CENTRE:**

For more information, visit [nait.ca/ssc](http://nait.ca/ssc)  
780.471.6248 | Toll-Free: 1.877.333.NAIT (1.877.333.6248)  
Room 180, Main floor, Centre for Applied Technology [CAT]