Northern COLLEGE

Programs Available to International Students

Winter 2024 Intake

Welcome!

Proud to be North. Proud to be Northern.

Northern College offers career enhancing education
wrapped up in a memorable Northern experience.

No matter where you are, or where you want to go, we're bound to have programming options that suit your individual needs and lifestyle. Northern offers a variety of certificate, diploma, post-grad and apprenticeship programs that can be completed through full-time, part-time, in-person, or online studies. You are sure to find exactly what you're looking for when learning with us!

Canada's Kindest College™

Student Services is here to help you at every step of your academic journey at Northern. From academic success to student life, our Student Advisors are enthusiastic in helping you make the most of your college experience here in Canada.

Campus Locations in the Heart of Northeastern Ontario

Northern College has four campuses and additional Access Centres throughout Northeastern Ontario and the James Bay Coast. Communities in this region are friendly and welcoming places that enable an incredible quality of life. Plus, all our campuses provide easy access to the endless outdoor adventure opportunities available in our vast northern playground.

Scholarships, Bursaries, and Awards

International students are encouraged to apply for Scholarships, Bursaries and Awards that are available to you to help fund your education with us. For more information, please visit www.northernc.on.ca/foundation-bursaries.

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www.northernc.on.ca/international
admissions@northern.on.ca

Gunjan Preet Kaur
Southern India Representative
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Winter 2024 Program Offering

Campus Codes

PC: Timmins Campus - 4715 Highway 101 East, South Porcupine ON

KL: Kirkland Lake Campus - 140 Government Rd E, Kirkland Lake ON

HL: Haileybury Campus - 640 Latchford Street, Haileybury ON

Tuition & Fees below are subject to change without notice

All applicants must meet the college English proficiency requirements and must successfully graduate from High school (which is equivalent to Ontario Grade 12 High school graduation) before they apply below programs. All math requirements should be minimum 50% if there's no further explanation in the below table.

General Arts & Science

Program Title Program Length	Program and Campus Code	Credential Earned	First Year Tuition Fees Estimate	Program Specific Coop/Intern Work Permit requirement	Admission Requirements
GENERAL ARTS & SCIENCE 2 Years/4 Semesters	G045W -PC	Diploma	$15,895	N/A	IELTS 6.0

Business

Program Title Program Length	Program and Campus Code	Credential Earned	First Year Tuition Fees Estimate	Program Specific Coop/Intern Work Permit requirement	Admission Requirements
BUSINESS 2 Years/4 Semesters	B005W-PC	Diploma	$15,895	N/A	IELTS 6.0 Grade 12 Acc/Eco
GLOBAL BUSINESS ENTREPRENEURSHIP AND TECHNOLOGY 1 Year/2 Semesters	B313W-PC	Post-Graduate Certificate	$15,895	N/A	IELTS 6.0 (no band less than 6) Degree
SUPPLY CHAIN MANAGEMENT 2 Years/4 Semesters	B307W-PC	Post-Graduate Certificate	$15,895	Coop/Intern Work Permit	IELTS 6.0 (no band less than 6) Degree
INFORMATION SYSTEM BUSINESS ANALYSIS 1 Year/2 Semesters	B305W-PC	Post-Graduate Certificate	$15,895	N/A	IELTS 6.0 (no band less than 6) Degree

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| ♦PROJECT MANAGEMENT
1 Year/2 Semesters | B290W-PC | Post-graduate Certificate | $15,895 | Coop/Intern Work Permit | IELTS 6.5 Overall Each Band No Less than 6.0; Degree |

Engineering Technology and Trades

Program Title Program Length	Program and Campus Code	Credential Earned	First Year Tuition Fees Estimate	Program Specific Coop/Intern Work Permit requirement	Admission Requirements
COMPUTER ENGINEERING TECHNICIAN 2 Years/4 Semesters	T100W-PC	Diploma	$15,895	✓	IELTS 6.0 Grade 12 Math
BACHELOR OF COMPUTER SCIENCE 3 YEARS/7 Semesters	T100AUW-PC	Diploma & Degree	$15,895 (the first two semesters)	✓	IELTS 6.0 Grade 12 Math
ENVIRONMENTAL TECHNICIAN-WATER AND WASTEWATER SYSTEMS OPERATIONS (NO CO-OP) 2 Years/4 SEMESTERS	T090W-KL	Diploma	$16,330	✓	IELTS 6.0 Grade 12 Math

Additional Admission Requirements Details

➢ **English Proficiency Requirements**
1. **IELTS - International English Language Tests** (Academic - taken within the last 2 years)
   IELTS 6.0 - Minimum overall score of 6.0 with one band could be 5.5 (most certificates and diploma programs)
   IELTS 6.5 - Minimum overall score of 6.5 with no band lower than a 6.0 (most post-grad or high demanding programs)
2. **PTE - Pearson Test of English** (Academic)
   Diploma or Certificate programs: 58+, or Post-Graduate Certificate or Diploma programs: 60+
3. **TOEFL - Test of English as a Foreign Language**
   A score of 550 paper and 213 computer-based; 79-IBT
4. Native English speakers or applicants who have/had English as the medium of instruction of all their school education might be considered to waive English proficiency requirements for some programs (not all programs) if they meet our requirements. Please contact admissions@northern.on.ca for inquiries.

Please visit https://www.northerncollege.ca/international/ for the most up-to-date college admission information.

➢ **Scholarships, Bursaries and Awards for International Students**
International students who are enrolled in the college can apply online for a long list of scholarships, bursaries and awards in both the Fall and Winter semester of any academic year. The Application system opens on the first day of classes in September and in January and closes three weeks later the last Friday of the Month. Please refer to the information via https://www.northerncollege.ca/students/bursaries/

➢ **Program Specific Admission Requirements (✓)**
Programs with ✓ have additional mandatory requirements, such as non-academic requirements, documentation, or equipment that must be provided by students for your studies and to complete the program. Please visit www.northernc.on.ca/admissions-packages for more information. Failing to provide the additional program specific requirements by the required dates may result in not being able to successfully complete their program as scheduled.

➢ **Co-op/Intern Work Permit Required**
Programs require students to apply and get a coop/intern work permit to work for your field placements, internship, or co-op work term. Please check page 4 of your offer letter to see if you need apply the coop/intern work permit for your program study or not.

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Additional Expenses

In addition to your tuition and fees, you can expect the following expenses for a place to live (accommodations), food, and a way to get to classes and to work (transportation) during your time in Canada. The following is an approximate breakdown of the cost of living for a one-year period (12 months) for students studying in Canada living on your own:

Room & Board: Approximately $750/month ($9,000)
Transportation (bus/taxi): Approximately $20/week ($960)
Miscellaneous: Approximately $20/week ($960)
Books & Supplies: Approximately $1,400

Bring Your Own Devices (BYOD): Approximately $1,200 (Please refer to https://www.northerncollege.ca/students/services/technology/ for more details on the BYOD policy).
Device Requirements for Engineering Programs
• Intel I7 or equivalent processor
• Minimum 12GB of RAM (16 GB recommended)
• Minimum 512 GB HD
• Minimum of 2 full size USB3 ports
• HDMI port
• Wireless 802.11ac dual band 2.4 and 5 GHz
• Built-in webcam and microphone
• Windows 10 or 11

Thank you for choosing to learn with us here at Northern College, Canada.

We look forward to studying with you!

Bachelor of Computer Science (Dual Credential Program of Northern College and Algoma University)

Program Introduction

Northern College (or Northern College of Arts and Technology) is one of the 24 public colleges of Arts and Technology in Ontario. Its main campus of Northern College is in Timmins city, Ontario. Algoma University is a public University with its main campus located in Sault Ste. Marie, Ontario. Northern College and Algoma University jointly develop the Bachelor of Computer Science program for both domestic and international students. Students who study in this program could obtain either/both Northern College diploma program or/and Algoma University degree provided they successfully complete all the required courses by Northern College or/and Algoma University for the joint computer program.

Program Pathway

Program Length: (3 Years/7 Semesters)

Computer Engineering Technician >> Bachelor of Computer Science	
Year 1 (Consisting of three semesters and no scheduled break)	
SEMESTER 1	**SEMESTER 2**
CM1903 Communications I	CM2903 Communications II
GN1033 Health and Safety	IN2034 Cisco Networking II
IN1004 Cisco Networking I	IN2054 Windows Server Administration
IN1044 Introduction to Programming	IN2343 Intermediate Programming
IN1104 IT Essentials I	MA2104 Mathematics II
MA1100 Mathematics I	
SEMESTER 3 – ONLINE Algoma courses	

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EE4013 Data Cabling	
COSC1047 Introduction to Computer Science II MATH1056 Discrete Mathematics I	
COSC2006 Data Structures I COSC2007 Data Structures II	
COSC2406 Assembly Language Programming	
Year 2	
SEMESTER 4	**SEMESTER 5**
EL1003 Elective I	IN2004 Systems Security
GN2133 Law and Ethics	IN4074 Internet Programming
IN2105 Markup Languages	IN2104 IT Essentials II
IN3084 Cisco Networking III	IN6003 Systems Analysis
IN3094 Linux Server Administration	IN4064 Cisco Cyber Ops
IN3193 Database Management	IN4023 Virtual Systems Administration
EL1003 Elective I IN2004 Systems Security	EL1003 Elective I IN2004 Systems Security
Academic Break for the Year 2	
Year 3	
SEMESTER 6	**SEMESTER 7**
COSC 3106 Theory of Computing or COSC 3407 Operating	COSC 3127 Programming Languages or COSC 3406 Computer Organization
MATH 2056 Discrete Mathematics II	COSC 3506 Software Engineering
COSC elective, upper year	COSC elective, upper year
COSC elective, upper year	COSC elective, upper year
MATH 1057 Linear Algebra	COSC elective, upper year

***1. Courses in Blue are Algoma University Courses

2. The whole joint-degree program courses will be offered in the Timmins Campus of Northern College by the faculty of Northern College and Algoma University. All the program courses will have a blended approach to the delivery including online, F2F, condensed.

Program Fee

ESTIMATED PROGRAM EXPENSES (two semesters of Northern College Portion) (Program Expenses are in Canadian Dollars and subject to change.)
Semester One
Study at Northern College:
Tuition: $7,191/semester
Student Ancillary Fees: $1,513.00/first year Health Insurance: $832.9/year (single student)

Total Mandatory Fee required:
$ 15,898 for SDS students (The first two semesters)
Or $ 8,704 in for non-SDS students (One semester)

*Student fees and health plans subject to change. Health plans rates quoted are based on a single student rate.
**Tuition amounts subjected to approved rate increases

Accommodation
Accommodation costs vary depending on type of housing, *on-campus or off-campus and campus location:
Timmins On-Campus: $800/month excluding meals
Timmins Off-Campus   Accommodation Range: $700-$800/month

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Q&A

1) **How does the Northern College and Algoma Diploma to Degree CET work?**
A: Students who are admitted into the May intake computer engineering technician program of Northern college can be selected to study in this joint-degree program if they are interested. The students will have the courses in the order of the courses listed in the program pathway. Once they successfully complete the program courses of Northern college (semester 1, 2, 4 and 5), they could obtain the college diploma; while they could obtain Algoma University's degree if they successfully complete all the courses listed in the pathway.

2) **If I am accepted at Northern College, am I automatically accepted to Algoma U?**
A: Not really. You need to fill the attached form to international@northern.on.ca for assessment. Once your application is approved, you will be accepted into this joint degree program.

3) **Do I need to take extra credit, or have to obtain a certain GPA to continue from Northern College to Algoma U?**
A: Students will need a GPA of 2.0 in their first two semesters to progress into semester 3.

4) **Am I able to study at the Timmins and Kirkland Lake campuses for both the Northern College Diploma, and the Algoma U Degree for CET?**
A: This program will be only offered in the Timmins campus of Northern College.

5) **What are the benefits of taking the Northern – Algoma pathway of diploma to degree for me?**
A: 1) Double credentials: you will get a two-year college diploma and a University degree after the 7 semesters if you successfully complete all the courses of the pathway; 2) If you decide not continue for the degree, you can still get a two-year college diploma if you finish the four semesters courses of Northern College. 3) Benefit from the teaching resources of both Northern College and Algoma University.

6) **Where do I apply? Do I apply on OCAS for Northern and Algoma, am I automatically rolled over to Algoma from Northern, or do I need to apply a second time to OUAC?**
A: International students who are interested in this program must apply this program through OCAS International (ISA) Applicant Portal to apply for this program. You do not need to apply a second time for this program.

❖ **Program Application**
Please refer to the application instruction via http://www.northernc.on.ca/international-applications/. Once we receive your complete application and you meet the admission requirements, an offer letter (or Letter of Acceptance) will be issued to you. Students then must pay the tuition fee within the expiration date on your offer letter (usually two to three weeks) so that we can conserve the seat for you.

❖ **Student Visa**
These programs will be offered in-person Winter 2024 intake. You can not study online from your home. For any students who will travel to Canada, you must apply for a study visa first and obtain the approval prior to the start of your program. Please refer to the information about visa application:
https://www.canada.ca/en/immigration-refugees-citizenship/services/study-canada/study-permit.html
Once you obtain your study visa approval and want to travel to Canada, please contact international@northern.on.ca for travel support documents. *Please be advised that you will ***not be able to work off-campus*** when you study in the ESL program. You could only work off-campus after you complete your ESL program and start another academic program study. Please refer to the information:
https://www.canada.ca/en/immigration-refugees-citizenship/services/study-canada/work/work-off-campus.html

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❖ **BYOD (Bring Your Own Devices)**

 ❖ **Northern College requires all students to have and use their own laptop computer**. Course materials are posted online and many courses use online tests, or require students to submit their assignments online through the College's Learning Management System. **The College's Bring Your Own Device (BYOD) program is mandatory for all students. Please refer to the information on** http://www.mynorthern.ca/it-resources/
 Device Requirements for Engineering Programs
 • Intel I7 or equivalent processor
 • Minimum 12GB of RAM (16 GB recommended)
 • Minimum 512 GB HD
 • Minimum of 2 full size USB3 ports
 • HDMI port
 • Wireless 802.11ac dual band 2.4 and 5 GHz
 • Built-in webcam and microphone
 • Windows 10 or 11

❖ **Contact Us:**

 If you have any questions about this program, please feel free to contact admissions@northern.on.ca or our recruitment officers in your region:

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