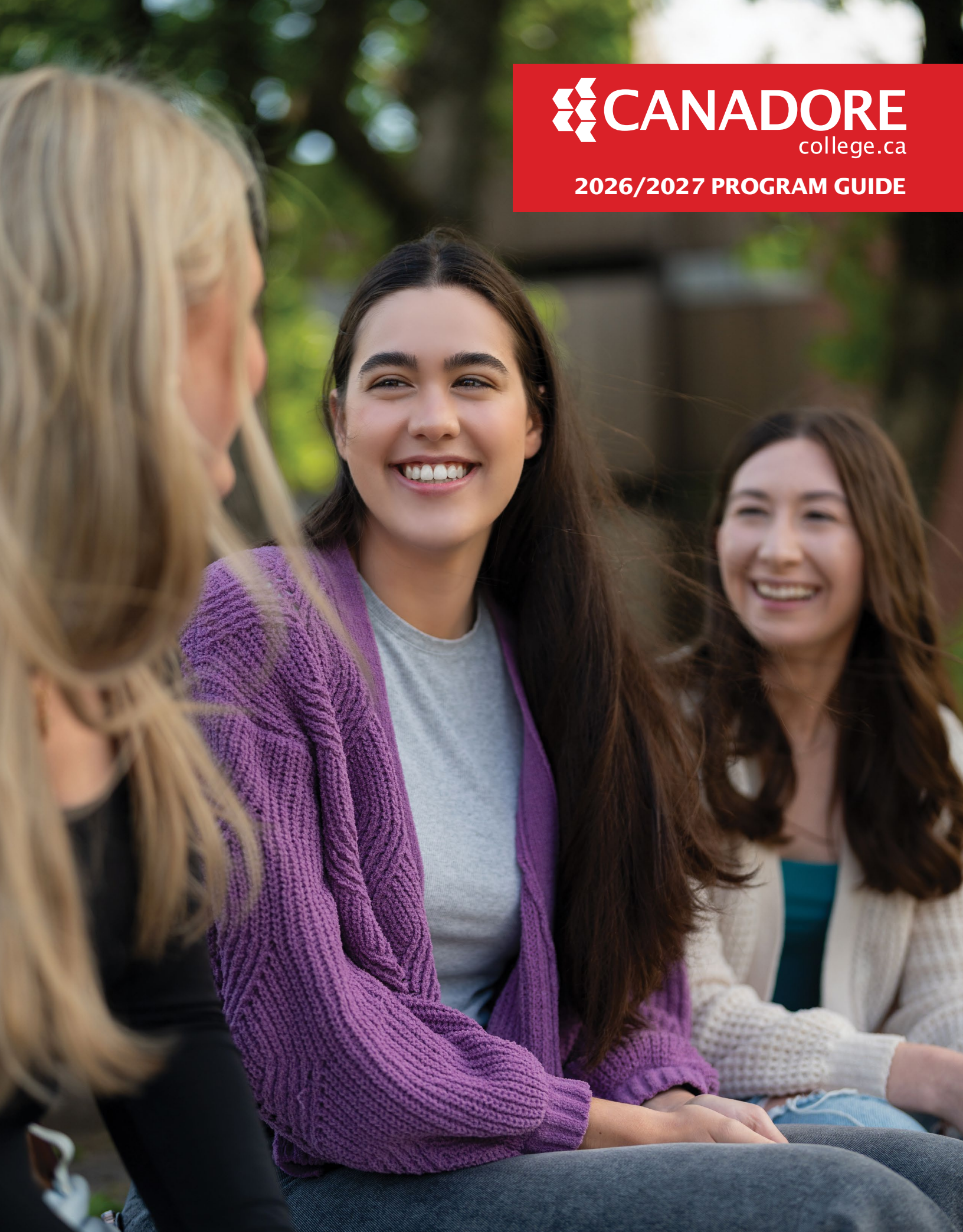




2026/2027 PROGRAM GUIDE



GREAT THINGS HAPPEN HERE

At Canadore your training is an **EXPERIENCE**, whether you are working on real films, hosting community events, or working with real patients and clients in hospitals or correctional facilities. At Canadore you **EXPERIENCE** your future career.

How do I apply to Canadore?

1. Choose your program
2. Apply online at ontariocolleges.ca/canadore
3. Look for your offer letter after February 1
4. Confirm your offer online

Remember, you can apply at any time, but it is a good idea to complete your application form by the competitive consideration date to secure your spot:

Applications open: Nov 1 Competitive consideration date: Feb 1

Admissions

Contact Admissions with any questions about the application process.
705.474.7600 ext. 5123 or admissions@canadorecollege.ca

Need to transfer your credits? Ask us how!

Pathways Officer
705.474.7600 ext. 5139 or admissions@canadorecollege.ca
canadorecollege.ca/transferguide

Need more flexibility?

Study part-time or at a distance.
canadorecollege.ca/continuingeducation





WHY CANADORE?

At Canadore, you are part of something. We have quality programs and award-winning professors to help train you for your future career.

Canadore has one of the highest graduation rates in Ontario!



We feature
**real Canadore
students and alumni**
in this guide.

Approximately
1,000 GRADUATES
EACH YEAR
and over 85,000 alumni
working around the globe



80+

**FULL-TIME
QUALITY PROGRAMS
AND APPRENTICESHIPS**
with outstanding faculty
and student services

Approximate
STUDENT POPULATION

6,000

each year from all over the
world, representing more
than **400 COMMUNITIES**

One of the only
colleges in Ontario that
**SHARES A CAMPUS
WITH A UNIVERSITY**



Award-winning **LEADER**
IN INDIGENOUS EDUCATION,
innovation and student support

SEAMLESS registration from
program application to financial
assistance to support services,
along with **UPDGRADING &
FAST TRACK** options



13

**SCHOOLS OF STUDY
AND 4 ACADEMIC FACULTIES**

Access, Language, and Preparatory Studies | Art and Design
Aviation and Aerospace Technology | Centre for Computing and
Information Technology | Community Justice and Police Foundations
Culinary Arts | Entrepreneurship Academy | Environmental Studies
Health Science | Human Care and Social Services | Indigenous Studies
Sport and Recreation | Trades and Technology



We love sharing online
and hearing from you!

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FULL-TIME PROGRAMS BY AREA OF INTEREST

AVIATION AND AEROSPACE TECHNOLOGY

- 24 Aviation Fundamentals
- 24 Aircraft Structural Repair Technician
- 25 Aviation Technician – Aircraft Maintenance*
- 25 Aviation Technician – Avionics Maintenance
- 27 Aviation Technology – Aircraft Maintenance and Avionics
- 27 Aviation Technology – Aircraft Maintenance and Structural Repair
- 28 Helicopter Flight Training
- 29 First Peoples' Aviation Technology – Flight

BUSINESS AND ENTREPRENEURSHIP

- 32 Bachelor of Commerce
- 33 Business
- 33 Business – Accounting
- 33 Business Fundamentals
- 35 Data Analytics and Research
- 35 Law Clerk
- 36 Logistics and Supply Chain Management **NEW**
- 36 Office Administration

COMMUNITY JUSTICE AND POLICE STUDIES

- 41 Community and Justice Services*
- 41 Police Foundations*

CULINARY ARTS

- 44 Culinary Skills – Chef Training*
- 44 Culinary Management
- 47 Cook Apprenticeship

ENVIRONMENTAL STUDIES AND BIOTECHNOLOGY

- 50 Bioinformatics
- 50 Biotechnology Technician/Technologist
- 53 Environmental Geomatics
- 53 Environmental Management
- 54 Environmental Technician and Technology
- 54 Functional Genomics and Clinical Consultation

AVIATION TECHNOLOGY CAMPUS



COLLEGE DRIVE CAMPUS



HEALTH, WELLNESS AND SOCIAL SERVICES

- 59 Behavioural Science Technician/Technology
- 59 Dental Hygiene
- 61 Early Childhood Education*
- 61 Early Childhood Education Intensive
- 61 Health Care Administration
- 63 Medical Laboratory Technology **NEW**
- 63 Mental Health and Addiction Worker*
- 63 Mental Health and Addiction Worker Intensive
- 65 Occupational Therapist Assistant and Physiotherapist Assistant
- 65 Occupational Therapist Assistant and Physiotherapist Assistant Intensive
- 65 Personal Support Worker
- 66 Practical Nursing*
- 66 Practical Nursing to BScN Bridging
- 66 Honours Bachelor of Science – Nursing
- 67 Pre-Health Pathway
- 69 Respiratory Therapy
- 69 Social Service Worker*
- 69 Social Service Worker Intensive

INDIGENOUS STUDIES

- 73 Indigenous Preparatory Studies
- 73 Customized and Community-led Training
- 75 Indigenous Wellness and Addictions Prevention*

INFORMATION TECHNOLOGY

- 78 Bachelor of Computer Science – Software Development
- 78 Computer Systems Technician – Networking
- 79 Cybersecurity
- 81 Mobile Application Development **NEW**
- 81 Project Management – Information Technology

LANGUAGE, ACCESS AND PREPARATORY STUDIES

- 83 General Arts and Science

* dual diploma internal pathways

MEDIA, DESIGN AND DRAMATIC ARTS

- 87 Acting for Stage and Screen
- 89 Digital Cinematography*
- 89 Digital Media **NEW**
- 90 Game Design and Development
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- 97 Recreation and Leisure Services*
- 97 Recreation Therapy*
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- 102 Advanced Manufacturing, Design and Management
- 102 Building Construction Technician
- 103 Civil Engineering Technician/Technology
- 105 CNC and Precision Machining
- 105 Construction Carpentry
- 105 Construction Site Management **NEW**
- 106 Electrical Techniques
- 107 Mechanical Engineering Technician/Technology
- 109 Motive Power Technician
- 109 Plumbing
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- 111 Welder-Fitter

SKILLS APPRENTICESHIP

- 112 Automotive Service Technician
- 112 Child Development Practitioner
- 113 Cook Apprenticeship
- 113 Electrician – Construction and Maintenance Apprenticeship
- 113 General Carpenter
- 113 General Machinist
- 114 Information Technology – Networking Technician
- 114 Information Technology – Hardware Technician
- 114 Marine and Small Engine Technician
- 114 Metal Fabricator
- 115 Motorcycle Technician
- 115 Plumber Apprenticeship
- 115 Railway Car Technician
- 115 Truck and Coach Technician

COMMERCE COURT CAMPUS



WEST PARRY SOUND CAMPUS





Welcome to Canadore College!

We are here to prepare you for an exciting and meaningful career just as we have done for more than 85,000 alumni working across the globe.

Use this book as a guide to explore Canadore. You will find more than 80 quality programs, each with amazing professors in 13 schools of study. There is also information on the many services and opportunities to enrich your student experience. The guide lists our programs by area of interest on the following pages.

***Great Things Happen Here* is more than a slogan – it is our promise to you.**

I know that Canadore College will live up to this promise because I, too, am a proud Canadore graduate.

George Burton, President and CEO
askthepresident@canadorecollege.ca





Sustainable Canadore

canadorecollege.ca/sustainable-canadore

Canadore is working towards a sustainable future for YOUR generation and generations to come.

The Proof



We vow to achieve **carbon neutrality** by 2031



Canadore and our student government are **proud signatories** of the **SDG Accord**



ImpAct-Climate Campus Living Labs: exploring innovative solutions to climate challenges, driving real-world impact and inspiring change



Forest Management: completed a comprehensive forest inventory, developed a 10-year forest management plan and **planted 130 trees across our three North Bay campuses**



Canadore is the first postsecondary campus in Canada to achieve **Forest Stewardship Council (FSC)** and **Sustainable Forestry Initiative (SFI)** certifications

North Bay is Closer Than You Think

In the **City of North Bay**, you can enjoy good restaurants, movies, shopping, live theatre, community festivals and events, and a vibrant nightlife. The City is also home to OHL team, the North Bay Battalion.

Endless Outdoor Activity

Our countless lakes, rivers, forests, canoe routes and trail systems provide endless outdoor activity. The City is nestled between two beautiful lakes, Lake Nipissing and Trout Lake, presenting limitless water recreation opportunities. We also have a ski hill and a number of golf courses, parks, baseball diamonds and soccer fields. And, for the avid jogger, cyclist or in-line skater, the Kate Pace Way and the Kinsmen Trail combine to offer 28 km of multi-use paved trails stretching from one end of the City to the other.

The City of North Bay Helps You Get Around

Bus service is available to our three local campuses, and all full-time students receive a bus pass with tuition for travel from September through April.



SUPPORTIVE LEARNING

At Canadore, you are our focus. We believe in 360-degree student development. From finances to family life, we have supports in place to help you every step of the way.



Affordable Education

Canadore has an extensive financial assistance program for both full-time and part-time students, with approximately **\$1.7 million in scholarships and bursaries being awarded annually.**

Scholarships, Bursaries and Awards

Canadore has many scholarships, bursaries and awards available, based on merit, financial need and emergency funding. Submit the online scholarship application to apply. canadorecollege.ca/money

Don't forget: External organizations also provide awards, scholarships and/or bursaries. Application procedures and deadlines are specific to each one of these awards.

OSAP Ontario Student Assistance Program

Visit osap.gov.on.ca to complete an application form. Financial assistance is provided to students through the provincial and federal governments for residents of Ontario.

Campus Employment for Students

Students have the opportunity to find employment on campus throughout the school year and over the summer.

HigherEd Points

You may be eligible to redeem loyalty points toward payment of your Canadore tuition. Check out higherredpoints.com

Contact the Financial Aid Office

705.474.7600

College Drive: ext. 5123

Commerce Court: ext. 5720

finaid@canadorecollege.ca

Canadore Employment Solutions

We offer programs and services designed to enhance your student experience through employment and experiential learning opportunities. We also provide lifetime support for Canadore alumni.

- Job search support
- Resume, cover letters and interview preparation
- Employer networking
- Entrepreneurship support
- Volunteer and mentorship opportunities
- Job portal exclusive to Canadore students and alumni
- Co-curricular record

canadorecollege.ca/employment

Learning Library

The Harris Learning Library has many services to support your learning.

- Friendly and helpful staff
- Information resources including books, games, streaming videos, audio books and electronic resources
- Access to materials from other libraries through InterLibrary Loan
- Individual and group study work spaces
- Wi-Fi
- Copying and printing

www.canadorecollege.ca/library



Student Success Services

canadorecollege.ca/studentsuccessservices

At Student Success Services, you matter! We're here to support you every step of the way—whether you're just starting college, need help adjusting, or are navigating personal or academic challenges. Our team offers personalized, student-centred services designed to help you succeed in college and beyond.

Access and Inclusion

canadorecollege.ca/inclusion

We welcome you! We support all individuals no matter their religion, race, ethnicity, age, gender identity, gender expression or sexual orientation.

We help facilitate campus celebrations, promotion of events, customized classroom presentations and workshops, preferred name changes, first generation services and much more!

On-campus Support Services

- Accessible learning services
- Mental health and well-being
- CARES peer support program
- Summer transition program
- Mature student testing
- Accommodated testing
- Peer tutoring and academic support
- Transition and retention support
- Emergency food bank
- First Peoples' Centre



Accessible Campuses

All of our campuses are fully accessible.

- Designated parking for physically disabled persons
- Electronic doors
- Elevators
- Specifically equipped fountains and washrooms
- Fully accessible units in residence



Safe and Inclusive Campuses

On-site security, 24-hr video surveillance, safety initiatives, Campus Walk program and emergency telephones

International Department

International@canadorecollege.ca

705.474.7600 ext. 5913

canadorecollege.ca/international

Students come to Canadore from as far away as Brazil, China, India, Malaysia, Peru and Africa. The International Department provides support to all international students including orientation to the local community, guidance on health insurance coverage and immigration-related matters through a dedicated team of International Student Advisors. We offer students from around the world the unique opportunity to experience a culture that is truly Canadian.



NEW Panthers Sportsplex

canadorecollege.ca/sportsplex

Spanning an impressive **85,000 sq. ft.**, our dome is one of the largest in Ontario, offering a range of top-tier athletic and training amenities including a FIFA artificial turf surface, multi-purpose courts, high-performance training area and attached clubhouse.



Full-Sized
FIFA Regulation
Soccer Field



Scoreboard and
Scoring Tables



Two Multi-purpose Courts and
High-Performance Area



Paved
Walking Track



Players' Benches and
Bleacher Seating



Student Housing Information

canadorecollege.ca/residence

Residence

canadorecollege.ca/residence

One of the only college residences in Ontario to offer full kitchens in every suite!

Choosing to stay in residence is a great way to meet new people and make lifelong friends. Our apartment-style and townhouse residences accommodate 750 students, with each student having their own private bedroom. Our furnished residence buildings offer full kitchens, three-piece bathrooms, free Wi-Fi, laundry facilities, and fitness, study, and game rooms. There is easy access to transportation nearby and hydro and other utilities are also included.

*** First year students - Apply online by May 1 to guarantee your spot in residence.**

Learn more: canadorecollege.ca/residence



2 Bedroom Layout

**applicable to first-year single-student housing.*

First Peoples' Centre

canadorecollege.ca/FPC

FPC.services@canadorecollege.ca
705.474.7600 ext. 5961

At Canadore, many Nations are represented, including Anishinaabe, Cree, Haudenosaunee, Mi'kmaq, and Inuit. We are proud to welcome over 750 Indigenous learners annually from across Turtle Island.

The First Peoples' Centre offers a wholistic support network to help guide and uplift Indigenous students and their families throughout their journey at Canadore. We offer access to traditional medicines, ceremony, an Elder in Residence, sharing circles, counselling, land-based wellness programming, social events, workshops, academic and retention supports, advocacy, and referrals.

Visit First Peoples' Centre – Your home away from home!

Canadore Indigenous Student Ambassadors – CISA

CISA is a volunteer-based student group led by our Indigenous student ambassadors working alongside the Canadore Student Council (CSC) as leaders in connecting students and creating a positive and engaging campus culture.



Indigenous students make up **15%** of Canadore's student population



Health Services

Canadian Shield provides students with convenient access to a wide array of medical services including: illness/primary care, sexual health, immunizations, first aid and sutures, communicable disease screening, TB testing and disease prevention. We have a physician, a nurse and medical laboratory services on site.

canadorecollege.ca/health-centre

Canadore Students' Council Health Care Insurance: Registered full-time students are automatically enrolled in the health plan. guard.me/canadore

*Note: International students must purchase a separate plan.

Food on Campus

canadore.nipissing.sodexomyway.com

Prepare meals in your fully-equipped residence kitchen or choose from one of the on-campus options like the cafeteria or food court that includes Starbucks and Subway. Meal plans are available.

Campus Shop

bkstr.com/canadorecampusstore

All of your supply needs can be taken care of with one stop at the Campus Shop. Traditional books, textbook rentals, stationery, software, hardware, gifts, clothing and accessories are available year-round. We offer online books, textbook rentals, eTexts and book borrowing.

Light Therapy Lounge

Our unique Light Therapy Lounge, equipped with specialty daylight spectrum lighting and lamps, is designed to help combat health challenges like seasonal affective disorder, general lack of energy, depression and insomnia.

Canadore Students' Council

canadorestudentscouncil.ca

The CSC is made up of representatives from the student body. The Council's goal is to develop and deliver cohesive on-campus programming that encourages cultural, educational, social and athletic leadership to improve the quality of life for all students at Canadore.

Be a Part of Canadore

Canadore Innovation Challenge

canadorecollege.ca/challenge

A collaborative one-day event featuring student teams tackling real-world challenges. Participants and guests have the opportunity to engage in workshops, explore the trade show, and watch as our students pitch their innovative solutions to a panel of esteemed judges.

This event exemplifies a strategic approach to experiential education, career development, and the fundamentals of research and entrepreneurship.





iCanLead canadorecollege.ca/icanlead

Canadore College and Canadore Students' Council partner to offer peer-to-peer leadership development with the iCanLead Student Leadership Team. The leadership program brings students together from different cultures and empowers them to become better local and regional citizens through leadership training, volunteer work and commitment to the United Nations Sustainable Development Goals (SDGs).



Canadore Volunteers canadorecollege.ca/canadore-volunteers

Canadore Volunteers is an initiative that encourages the entire Canadore College Community, from students to employees to business partners, to engage in meaningful community service.

For students, a **Co-curricular Record** documenting each student's volunteer work can be managed and validated by Canadore's Centre for Career Development in cooperation with campus departments and community agencies.



Experiential Learning canadorecollege.ca/experiential-learning

Experiential learning provides students with hands-on experience in real and/or simulated work environments. Whether an experiential learning opportunity occurs at the college, in the community, or within a field-related workplace or industry, the purpose of these opportunities is to better prepare students for the workforce. At Canadore College, our experiential learning opportunities enrich the student experience and provide students with exposure to their future careers.

WE ARE ALL PANTHERS

It's not about what you play,
or how you play...
Just PLAY.



Sport and Wellness at
3 North Bay campuses

.....

Proud member
of the



4,000 sq. ft.
Fitness Centre featuring
top-of-the-line fitness
equipment

Sport and Wellness

canadorepanthers.ca

Canadore offers Sport and Wellness programs to fit your schedule and lifestyle. We have recreation and extramural activities, varsity teams and leagues, and fitness and wellness classes to choose from. We also offer workshops and campus life events at each campus!

Our Facilities by Campus

Aviation – Fitness room

Commerce Court – Fitness space including high performance opportunities

College Drive – Fitness centre, gymnasium, change room facilities

VARSITY AND EXTRAMURAL SPORTS

- Men's volleyball
- Women's volleyball
- Men's basketball
- Men's indoor soccer
- Women's indoor soccer
- Men's hockey
- Women's hockey
- eSports

FITNESS AND WELLNESS

- Fitness centres
- Nutrition workshops
- Fitness classes

RECREATIONAL SPORTS AND ACTIVITIES

- Basketball
- Volleyball
- Hockey
- Cricket
- Badminton
- Snowshoeing
- Disk golf
- Women/diverse recreation and sport initiatives
- Student club support
- eSports and gaming
- And more!

For dates, details and full list of activities check:

canadorepanthers.ca and [instagram.com/canadore_panthers](https://www.instagram.com/canadore_panthers)







Aviation and Aerospace Technology

Aviation Fundamentals

Aircraft Structural Repair Technician

Aviation Technician – Aircraft Maintenance

Aviation Technician – Avionics Maintenance

Aviation Technology – Aircraft Maintenance and Avionics

Aviation Technology – Aircraft Maintenance and Structural Repair

Helicopter Flight Training

First Peoples' Aviation Technology – Flight

Canadore is a leader in aviation training. Prepare for a unique experience you won't find anywhere else. Our 92,000 sq. ft. Aviation Technology Campus is home to top-of-the-line, industry-standard training tools, aircraft, and dedicated faculty and staff.

The skills and training Canadore students receive set them up for stellar careers in the aviation industry across Canada and around the world.



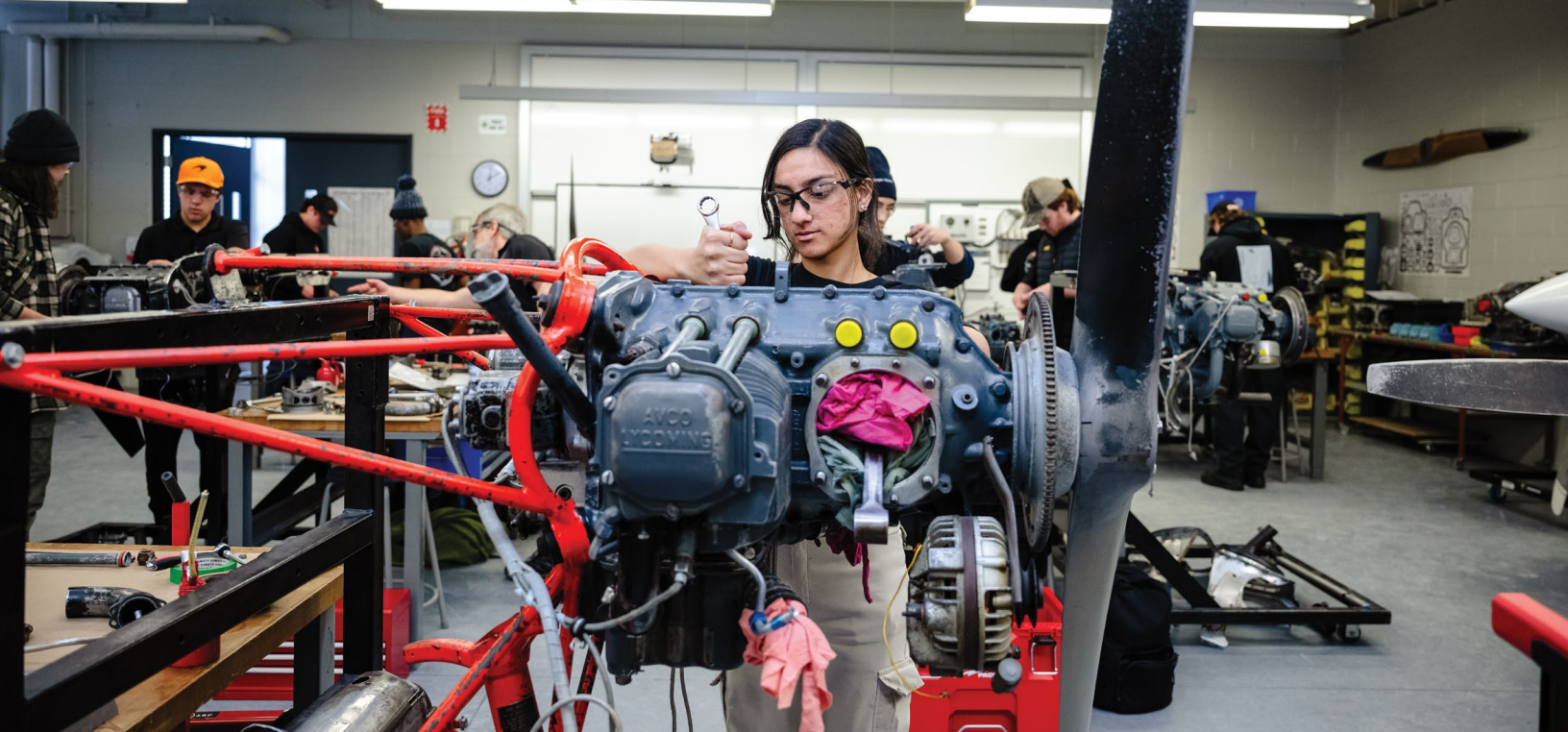
17,000 sq. ft.
hangar filled to capacity
with fixed and rotary wing
aircraft



over **40,000** sq. ft.
of premium aviation
lab training space



The Campus is located
next to **Jack Garland
Airport's 10,000 ft. runway**
(longest north of Toronto)



Aviation Fundamentals

One Year - Ontario College Certificate

Your Experience: Train on real aircraft.

Obtain the knowledge and skills you need to begin your career in aviation. Learn basic techniques and standard practices used in the industry. Strengthen your math, science and technical skills and acquire the prerequisites necessary to gain entry into one of Canadore's full-time aviation programs. This program is the first of its kind in Ontario.

What You Learn

- Health and safety for aviation
- Introduction to aircraft maintenance
- Basic tools and hand skills
- Basic electricity
- Pre-aviation math
- Physics and aerodynamics

Program Contact

Brian Boettger, Professor

☎ 705.474.7600 ext. 5941

✉ brian.boettger@canadorecollege.ca



We have award-winning students.

Aviation students won awards in consecutive years at the Ontario Skills Competition - Megan Schoon (Aviation Technician - Aircraft Maintenance) won Bronze in 2024 and Olivia Wood (Aviation Technology - Aircraft Maintenance) won silver in 2025.

Aircraft Structural Repair Technician

One Year - Ontario College Certificate

Your Experience: Specialize in repair, upgrading and modification of aircraft.

Gain the skills you need to launch your career in this exciting industry. Graduate with skills that make you highly sought-after by aviation companies all over the world. This program is approved by Transport Canada.

Note: Graduates receive 10 months of accreditation towards a Transport Canada-issued Aircraft Maintenance Engineer's Licence, Category S. Class attendance is mandatory.

Your Future Career

- Aviation industry
- Manufacturing
- Composite repair
- Maintenance and overhaul
- Sheet metal repair

What You Learn

- Structural assembly and repair
- Sheet metal fabrication and repair
- Aircraft wood, tubular and fabric repair
- Composite manufacturing and repair techniques
- Advanced forming techniques
- Technical information interpretation

Program Contact

Brian Boettger, Professor

☎ 705.474.7600 ext. 5941

✉ brian.boettger@canadorecollege.ca



Recognized by the
Canadian Armed Forces
CAF-ACE

AVIATION TECHNICIAN

Aircraft Maintenance

Two Years - Ontario College Diploma

Your Experience: Learn from experienced professors with an emphasis on practical training.

Train hands-on on actual working aircraft! The aviation industry is growing, and skilled professionals are in high demand. Learn to troubleshoot vital aircraft components and systems, including piston and turbine engines, electrical systems, hydraulics, and navigation and communication systems. Study the challenging complexities of fixed and rotary wing aircraft while gaining the theoretical knowledge you need for apprenticeship employment. This program is approved by Transport Canada.

Note: Graduates receive 18 months of accreditation towards a Transport Canada-issued Aircraft Maintenance Engineer's Licence, Category M. Class attendance is mandatory.

Your Future Career

- Aircraft and helicopter maintenance
- Aircraft manufacturing
- Component overhaul
- Maintenance management and oversight

**What You Learn**

- Fixed wing and rotary wing aerodynamics
- Turbine and reciprocating engine theory and maintenance
- Aircraft inspection, maintenance and troubleshooting
- Electrical and avionics systems operation and troubleshooting
- Aircraft metal and composite inspection and repair

Program Contact

Brett Chadwick, Professor

☎ 705.474.7600 ext. 5922

✉ brett.chadwick@canadorecollege.ca



Both programs recognized
by the **Canadian Armed
Forces CAF-ACE**

AVIATION TECHNICIAN

Avionics Maintenance

Two Years - Ontario College Diploma

Your Experience: Train to repair navigation, surveillance and flight guidance systems.

Canada's aviation industry is predicting a huge shortage of skilled aircraft maintenance personnel across the country over the next two decades. Train under skilled professionals to repair and maintain aircraft electrical and electronics systems. This program is approved by Transport Canada.

Note: Graduates will receive 18 months of accreditation towards a Transport Canada-issued Aircraft Maintenance Engineer's Licence, Category E. Class attendance is mandatory.

Your Future Career

- Avionics repair stations
- Aircraft manufacturing
- Air carriers – local, regional and international

What You Learn

- Science and aerodynamics
- Navigation systems and aircraft instrumentation
- Communication and surveillance systems
- Flight management and flight guidance systems
- Equipment installation practices and techniques
- Airframe and power plant maintenance

Program Contact

Brian Boettger, Professor

☎ 705.474.7600 ext. 5941

✉ brian.boettger@canadorecollege.ca



..... ALUMNI PROFILE

Dallas Smith

*Manager, Line Maintenance
Porter Airlines*

Aviation Technician – Avionics Maintenance Graduate

"It was the first few steps at Canadore, teaching not only the technical portion of aircraft maintenance, but also instilling the values of what it means to be an Aircraft Maintenance Engineer, and supporting their students to ensure success in this industry, that has led me down this very satisfying and exciting career path."



Both programs recognized
by the **Canadian Armed
Forces CAF-ACE**

AVIATION TECHNOLOGY

Aircraft Maintenance and Avionics

Three Years - Ontario College Advanced Diploma

Your Experience: Receive theoretical and practical training on fixed and rotary wing aircraft.

The aviation industry is growing and skilled professionals are in high demand. Learn all of the complexities of aircraft maintenance with an advanced specialization in avionics in this multidisciplinary program. Receive theoretical and practical training on components and systems including the engine, hydraulics and landing gear. Intensive avionics training in the third year includes learning to install and configure aeronautical sub-systems and components contained within aircraft structural, mechanical, electrical, hydraulic, communication, navigation, surveillance and flight guidance systems.

Note: Graduates receive 24 months of accreditation towards a Transport Canada-issued Aircraft Maintenance Engineer's Licence Category M or E. Class attendance is mandatory.

Your Future Career

- Senior maintenance management positions
- Aircraft mechanic/inspector
- Aircraft instrument, electrical and avionics mechanics, technicians and inspectors
- Aircraft servicing, repair and maintenance
- Aircraft manufacturing
- Component overhaul

What You Learn

- Flight management systems
- Navigation and communication systems
- Aircraft instrumentation
- Avionics systems
- Aerodynamics
- Aircraft hydraulic systems
- Gas turbine and reciprocating aircraft engines
- Sheet metal and composite structures and repairs
- Aircraft handling, ground running and taxiing

Program Contact

Brian Boettger, Professor

☎ 705.474.7600 ext. 5941

✉ brian.boettger@canadorecollege.ca

AVIATION TECHNOLOGY

Aircraft Maintenance and Structural Repair

Three Years - Ontario College Advanced Diploma

Your Experience: Learn all the complexities of aircraft maintenance with an advanced specialization in the repair and overhaul of airframe structures.

This multidisciplinary program offers theoretical and practical training on fixed and rotary wing aircraft. Learn to troubleshoot vital aircraft components and systems including the engine, hydraulics and landing gear. Intensive structures training in the third year includes: damage inspection and evaluation, manufacturing and repair techniques, and advanced fitting and assembly procedures.

Note: Graduates receive 24 months of accreditation towards a Transport Canada-issued Aircraft Maintenance Engineer's Licence Category M or 12 months towards Category S. Class attendance is mandatory.

Your Future Career

- Senior maintenance management positions
- Aircraft mechanic/inspector
- Aircraft servicing, repair and maintenance
- Aircraft manufacturing
- Component overhaul

What You Learn

- Aircraft wood, tubular and fabric repair
- Aircraft structural assembly
- Advanced sheet metal and composite repair and fabrication processes
- Technical drawing
- Avionics systems
- Aerodynamics
- Aircraft hydraulic systems
- Gas turbine and reciprocating engines
- Aircraft aluminum and composite structures and repairs
- Aircraft handling, ground running and taxiing

Program Contact

Brian Boettger, Professor

☎ 705.474.7600 ext. 5941

✉ brian.boettger@canadorecollege.ca

Note I: These programs have been designed to enable students to enhance their education and build upon their aircraft maintenance skills with an additional specification in Avionics or Structures. The first two years of the program are common with the Aviation Technician – Aircraft Maintenance program. Transfer opportunities exist for graduates of a Transport Canada accredited school who have met the applicable requirements of STD566.10.

Note II: Successful completion of these programs will result in 24 months accreditation toward an Aircraft Maintenance Engineer (AME) Category M Licence. These are the first programs of their kind in Ontario and the first in Canada to be eligible for the full 24-month accreditation granted by Transport Canada. Class attendance is mandatory.

AVIATION PILOT – ROTARY WING

Helicopter Flight Training

One Year

Your Experience: Learn all aspects of helicopter operations.

The partnership between Canadore and Helicopters Canada offers a unique blend of academic, operational and hands-on training. The college-structured classes combined with extensive practical training, both on the ground and in the air, will provide you with the skills, knowledge and attitude necessary to operate helicopters safely and efficiently under various flight conditions and in remote geographical locations. Our graduates are in demand, and the school's diverse fleet of aircraft, certified training equipment and experienced instructors will help you hone your skills for a range of exciting career opportunities in Canada and across the world.

Note: Graduates will receive a Transport Canada Commercial Helicopter Pilot Licence, Canadore College Pilot Preparedness Certificate, and complete numerous industry-recognized courses.

Program and Enrolment Contact
Helicopters Canada

☎ 705.494.HELIX (4354)

✉ info@helicopterscanada.com

helicopterscanada.com



Your Future Career

- Timber cruising
- Mining and exploration
- Air ambulance
- Police services
- Search and rescue

What You Learn

- Flight training
- Ground school
- Airframes, engines and system classes
- Winter survival training
- Underwater egress
- Chainsaw safety and tree felling techniques



First Peoples' Aviation Technology – Flight

Three Years - Ontario College Advanced Diploma

Your Experience: Receive hands-on flight training.

Become a qualified, professional pilot in a unique learning environment. This program is the only Indigenous postsecondary program of its kind in Canada. The FNTI (First Nations Technical Institute) Aviation program is offered in partnership with Canadore College. The curriculum meets the Ontario Ministry of Colleges and Universities requirements for postsecondary studies as well as Transport Canada regulations and standards for flight training.

Note: Graduates will hold a commercial licence with their rating of choice and will also meet the eligibility criteria to obtain a Flight Dispatcher designation and a Two-Crew and Cruise Relief Pilot (IATRA) certification.

Your Future Career

- Commercial pilot
- Charter/bush pilot
- Flight dispatcher
- Air traffic control
- Airport manager

What You Learn

- Flight training
- Navigation
- Radio operation
- Flight and simulator training
- Private and commercial pilot licence requirements

Program Contact

FNTI Recruitment Office

☎ 1.800.267.0637 ext. 141

✉ recruitment@fnti.net

fnti.net



Business and Entrepreneurship

Bachelor of Commerce

Business

Business – Accounting

Business Fundamentals

Data Analytics and Research

Law Clerk

Logistics and Supply Chain Management NEW

Office Administration

Canadore's Business and Entrepreneurship programs prepare you for limitless careers in the business world. Our professors are highly skilled and have extensive industry experience. The skills you learn are transferable and prepare you to go into business for yourself or to work with large corporations virtually anywhere in the world.



**Learn on campus
or in the virtual
classroom**



**High wage
potential**



**Business skills
can be used in
every industry**



**Transferable
skills**



**Entrepreneurship
Academy**
at CANADORE

Experience a unique new learning model, the first of its kind in Canada.

Learn to think like a boss. Train full- or part-time, start your own business or manage aspects of Canadore's corporate services.

thinklikeaboss.ca





Bachelor of Commerce

Three Years - Bachelor of Commerce

Your Experience: A 15-week applied business work term and a capstone research project.

The global marketplace is constantly evolving. Gain vital knowledge and leadership skills in this three-year applied business degree program. This program is a combination of theoretical and hands-on experience with concentrations in Business Technology Management and Global Logistics. You will learn critical analytical, problem-solving, decision-making and communication skills that will prepare you for a career in various sectors locally or around the globe.

This college has been granted a consent by the Minister of Training, Colleges and Universities to offer this applied degree for a five- or seven-year term starting 05/22/2024. The college shall ensure that all students admitted to the above-named program during the period of consent will have the opportunity to complete the program within a reasonable time frame.

Your Future Career

- Project manager
- Supply chain/logistics manager
- Corporate communications manager
- E-commerce specialist
- Data scientist/analyst
- Research, marketing, sales, business or financial analysis

What You Learn

- Economics
- Management accounting
- Finance and marketing
- Global logistics
- Business technology management
- Business law

Program Contact

Michael Bodkin, Professor

📞 705.474.7600

✉️ michael.bodkin@canadorecollege.ca



Business

Two Years - Ontario College Diploma

Your Experience: Small class sizes and experienced professors.

Prepare to launch an exciting and rewarding career in the business field. Learn how to develop strategic business plans and navigate economic influences affecting the global market through business simulations and working with real clients. Whether you go on to work for yourself or a large corporation, or continue your education, the opportunities are endless.

Available in-class and online!

Your Future Career

- Retail sales and customer service management
- Entrepreneurship and self-employment
- Office management
- Government administrative positions
- Financial planning and investing

What You Learn

- Marketing
- Accounting
- Finance and economics
- Entrepreneurial skills
- Communications and analysis
- Human resources

Program Contact

Andrew Layne, Professor

- ☎ 705.474.7600 ext. 5504
- ✉ andrew.layne@canadorecollege.ca

Business – Accounting

Two Years - Ontario College Diploma

Your Experience: Learn about the importance of economics.

Whether you want to climb the corporate ladder or start a new career in business, finance or accounting, Canadore's Accounting program provides you with the skills you need. Become a key asset to any business, anywhere in the world.



Find out what you need to get in.
See page 119.

Your Future Career

- Administrative accounting and finance
- Financial planning
- Banking and finance
- Government agencies
- Private, public and retail positions

What You Learn

- Management accounting
- Corporate finance
- Taxation
- Financial management
- Economics
- Excel, spreadsheet modelling

Program Contact

Andrew Layne, Professor

- ☎ 705.474.7600 ext. 5504
- ✉ andrew.layne@canadorecollege.ca

Business Fundamentals

One Year - Ontario College Certificate

Your Experience: Get your certificate in one year.

Gain the knowledge and skills you need to succeed in the business sector in this one-year certificate program. Careers in business can take you across the globe. Explore which business program or specialty is right for you, with the opportunity to transfer directly into the second year of the Business or Accounting program, or gain the skills and confidence to start your career in this diverse sector.

What You Learn

- Business math
- Communications
- Marketing for business
- Financial accounting
- Microeconomics

Program Contact

Andrew Layne, Professor

- ☎ 705.474.7600 ext. 5504
- ✉ andrew.layne@canadorecollege.ca



Canadore Innovation Challenge

Students have the opportunity to collaborate and tackle real-world challenges as part of the Canadore Innovation Challenge.

canadorecollege.ca/challenge



Data Analytics and Research

*Enterprise Analysis and Research

Two Years - Ontario College Diploma

Your Experience: Apply what you've learned working with a real organization for your final capstone project.

Prepare for an exciting career in one of the fastest growing fields. Data analytics is used in many different sectors including marketing, law enforcement, and community and social services. Gain the skills needed to interpret data and predictive models to successfully give direction to both private and government organizations. This training provides the foundation for a dynamic career in a number of disciplines including cyber security or artificial intelligence – the possibilities are endless.

Your Future Career

- Banks and other financial institutions
- Educational institutions
- Government departments
- Police and justice services
- Community and social services organizations
- Health care organizations
- Marketing and business strategy firms

What You Learn

- Evidence-based decision-making
- Predictive modelling of analytics
- Data collection and curation
- Data analysis tools
- Web analytics and social media data
- Communications
- Data visualization

Program Contact

Michael Bodkin, Professor

☎ 705.474.7600

✉ michael.bodkin@canadorecollege.ca

Law Clerk

Two Years - Ontario College Diploma

Your Experience: Learn the complexities of real estate law in a virtual classroom environment.

The Law Clerk program will prepare you for a career in the law and justice field from private law firms to government ministries. Gain comprehensive knowledge of Canadian law including family law, commercial, criminal and real estate law.

Delivered in partnership with Northern College. Classes will be via web conference or online.

Your Future Career

- Court system
- Private law firms
- Government legal departments
- Government ministries and departments
- Land registry offices

What You Learn

- Criminal law procedures
- Legal office procedures
- Civil, real estate, corporate, estate and family law
- Legal accounting
- Legal research and writing

Program Contact

Margia Ferguson, Professor

☎ 705.474.7600 ext. 5189

✉ margia.ferguson@canadorecollege.ca

Logistics and Supply Chain Management **NEW**

One Year - Ontario College Graduate Certificate

Your Experience: Capstone project in your final semester.

Gain the skills to become a supply chain strategist – capable of coordinating every stage of the process from planning and sourcing to producing and final delivery of a product or service. In today's fast-paced world, customers expect flexibility, options, rapid delivery and just-in-time support. This program prepares you to manage complex supply chains in a high-demand global industry.

Your Future Career

- Supply chain analyst
- Logistics coordinator
- Procurement specialist
- Operations manager
- Import/export coordinator

What You Learn

- Project leadership
- Administration and accounting
- Purchasing
- Transportation and warehousing
- Global logistics and supply chain management
- Marketing for supply chain management

Program Contact

Giovanna Parnell, Professor

☎ 705.474.7600

✉ giovanna.parnell@canadorecollege.ca

Office Administration

42 Weeks - Ontario College Diploma

Your Experience: Field placement in your final semester.

Get a college diploma and become job ready in 42 weeks! Become an asset to any company with highly transferable skills that could take you anywhere in the world. Learn advanced computer and administration skills and receive specialized medical or legal office administration training. Benefit from a placement in your final semester to give you hands-on experience and the opportunity to network in your field of interest.

Program Contact

Margia Ferguson, Professor

☎ 705.474.7600 ext. 5189

✉ margia.ferguson@canadorecollege.ca

Your Future Career

- Medical facilities
- Insurance/law firms
- Financial institutions
- Accounting firms
- Government agencies
- Police agencies
- Educational institutions

What You Learn

- Medical and legal terminology
- Office procedures and administration
- Office commerce
- Computerized bookkeeping
- Database analysis
- Communications
- Advanced computer applications



ALUMNI PROFILE

Stephanie Parfitt

*Program Analyst,
Ministry of Solicitor General*

Office Administration Graduate

"My formative experience at Canadore College has positively impacted my career path through the years. The dedicated instructors and practical, real-world training equipped me with a versatile skill set that has been pivotal in facilitating both my academic and professional growth. I'm grateful for the transformative impact Canadore has had in preparing me for continued success."







Community Justice and Police Studies

Community and Justice Services

Police Foundations

Make a difference and take a lead role in maintaining order and justice in our society through enforcement and prevention training. Our professors are skilled in their fields of expertise and will help you shape a dynamic career strengthening the safety and quality of life in your community.



Experiential Learning:
Visit community agencies and work with real policing agencies



CJS and PFP programs share a common first semester.
Students can easily transfer between programs



Community and Justice Services

Two Years - Ontario College Diploma

Your Experience: Two-hundred-hour field placement opportunity.

This program will prepare you for a rewarding and challenging career working with youth and adults in crisis. You will gain a working knowledge of the law, criminology, victimology and human behaviour. Benefit from practical workshops, industry tours and an integrated field placement component. Applied workshops include conflict resolution, mental health first aid, hostage taking and negotiating. This comprehensive training will give you the skills you need to work in the fields of youth justice, restorative justice and adult corrections.

Program Contact

Kindra McMillan, Professor

📞 705.474.7600 ext. 5663
✉️ kindra.mcmillan@canadorecollege.ca

Your Future Career

- Program development facilitator
- Youth worker
- Restorative justice worker
- Policing
- Correctional officer
- Crisis intervention officer
- Canine unit officer

What You Learn

- Criminology
- Criminal law and procedures
- Community program development and intervention
- Case management techniques
- Interviewing and counselling techniques
- Special needs and diverse client groups
- Human behaviour and mental health

Police Foundations

Two Years - Ontario College Diploma

Your Experience: Work on projects with real policing agencies.

Start an exciting career in the field of law enforcement and become a leader in your community. Learn from experienced professors, inside and outside of the classroom. Throughout your training you will work on a number of projects with policing agencies and may have the opportunity to be paired with a serving police officer mentor. Canadore has close partnerships with municipal, regional and provincial police services, providing you with vital experience and networking opportunities.

Program Contact

Martin Ransom, Professor

📞 705.474.7600 ext. 5662
✉️ martin.ransom@canadorecollege.ca

Your Future Career

- Provincial/municipal police agencies
- Royal Canadian Mounted Police
- Public and private law enforcement agencies
- Canadian military
- Corrections
- Border services

What You Learn

- Criminology
- Criminal and civil law
- Interviewing and investigation
- Psychology
- Fitness and lifestyle management
- Provincial offences
- Community policing
- First Nations communities
- Forensics



ALUMNI PROFILE

Kendra Vangroningen
Cadet, Ontario Provincial Police

Police Foundations Graduate

"My time at Canadore College was incredibly rewarding. The instructors were both approachable and expert in their fields, and the smaller class sizes fostered strong relationships, not only with my peers but also with the faculty. The hands-on, practical experience I gained was instrumental in my professional growth, allowing me to refine skills that I now use daily in my role with the OPP."

Culinary Arts

Culinary Skills – Chef Training

Culinary Management

Cook Apprenticeship

Train in our specialized culinary training facility that includes classrooms, experimental and production kitchens, and Canadore's very own casual fine dining restaurant. Our award-winning chefs de cuisine and experienced professors will train you hands-on for a career in this versatile industry.

Our graduates find employment in large hotel chains and restaurants, both in Canada and abroad.



Students gain real-world experience in Canadore's restaurant, 100 Elements.
100elements.ca



Award-winning Chefs de Cuisine and professors



Study abroad options



Students create and serve decadent six-course meals under the training and supervision of Canadore's chefs de cuisine and professors



Culinary Skills– Chef Training

One Year - Ontario College Certificate

Your Experience: Train with award-winning chefs de cuisine and experienced professors.

Start a career as a professional chef or cook in today's growing culinary industry. Train in our cutting-edge production kitchen. Learn valuable skills in food preparation, presentation and kitchen management in a real-world setting.

Note: Graduates of this program are eligible for direct entry into the second year of the Culinary Management program.

Program Contact

Derek Lawday, C.C.C., Professor

📞 705.474.7600 ext. 5537

✉️ derek.lawday@canadorecollege.ca

Your Future Career

- Chef de partie
- First cook
- Sous chef
- Chef de cuisine
- Line cook

What You Learn

- Baking and pastry arts
- Food, beverage and kitchen management
- Restaurant food production
- Food preparation and culinary skills
- Wines

Culinary Management

Two Years - Ontario College Diploma

Your Experience: Learn the art of ice carving.

Start an exciting career that could take you across the globe. Work in a world-class resort or on a cruise ship, or go into business for yourself – the possibilities are limitless. You will be trained by highly skilled professors and chefs de cuisine, and will gain the culinary skills and management techniques necessary to make you highly sought-after in your field. Modern culinary skills and techniques will be practised in a real-world setting, including liquid nitrogen applications, buffet work, pastry arts and restaurant food production; you will even learn the elegant art of ice carving.

Program Contact

Derek Lawday, C.C.C., Professor

📞 705.474.7600 ext. 5537

✉️ derek.lawday@canadorecollege.ca

Your Future Career

- Executive chef
- Private chef
- Catering chef
- Food and beverage manager
- Chef de cuisine
- Sous chef
- Chef consultant

What You Learn

- À la carte cooking
- International cuisine
- Wines
- Menu design/culinary display
- Buffet/quantity cooking
- Facilities design and equipment selection
- Baking and pastry arts
- Restaurant food production



Study Abroad: Study in Ireland at the Technological University of the Shannon as part of an exchange or graduate pathway. For more details, visit canadorecollege.ca/transferguide



Canadore Gold Culinary Arts students Emily Badgerow from Grimsby, ON and Nicky Wabie-Jamieson from Notre-Dame-du-Nord, QC took first place at the fourth annual Battle of Ontario, presented by the Canadian Food and Wine Institute, after competing against four other pairs of students from colleges across Ontario.





Cook Apprenticeship

Flexible - Ontario College Certificate

Your Experience: Earn while you learn.

Receive valuable in-school training while you work in a paid culinary position. The culinary industry is growing and there is a shortage of professionally trained cooks and chefs. The apprenticeship program will work well for students who have secured employment in the culinary industry.

Note: You must be registered as a Cook Apprentice with the Ministry of Labour, Training and Skills Development. You may also apply the in-school training toward a Culinary Skills - Chef certificate or a Culinary Management diploma.

For more information on apprenticeship training, contact your local Apprenticeship Branch at 1.800.387.5656.

Your Future Career

- Chef de partie
- First cook
- Sous chef
- Chef de cuisine

What You Learn

- Baking and advanced pastry arts
- Food, beverage and kitchen management
- Restaurant food production
- Food preparation and culinary skills
- Wines



..... ALUMNI PROFILE

Katica Merenda

*Head Cook, Waters Edge
North Bay, ON*

Culinary Management Graduate

"My years at Canadore College were simply the best times of my life. The knowledge I obtained has allowed me to work in the food industry and work my way up in only a few short years. I am currently working as a Head Cook and have learned the workings of an industrial kitchen. I was able to get a job right out of college and have not looked back since. I look forward to what my future holds in the ever-changing culinary world."



Environmental Studies and Biotechnology

Bioinformatics

Biotechnology Technician/Technologist

Environmental Geomatics

Environmental Management

Environmental Technician

Environmental Technology

Functional Genomics and Clinical Consultation

The world is in a constant state of change, with an ever-expanding population. There is a growing need for skilled professionals to work in vital areas that affect our daily lives, such as alternative energy, disease control, environmental management, customized medicine and food science. Canadore prepares the leaders of tomorrow with the right tools for the job. Our students graduate with the job-ready skills needed to be on the leading edge of these emerging fields.



**Provincial Ministry
Certificates available**



**Globally-trending
career field**



**Rapidly growing
job sector**



**Learn in the lab
and in the field**

Bioinformatics

One Year - Ontario College Graduate Certificate

Your Experience: Complete an independent capstone project in your final semester.

Get the advanced knowledge and skills you need to work in the rapidly growing and evolving field of bioinformatics. Learn to analyze scientific data, perform data mining, and monitor emerging trends. Develop the methods and tools to understand and disseminate complex biological data. Graduate with work-ready skills and global career opportunities in a variety of sectors including pharmaceutical, environmental, agricultural, genomics, and much more.



Find out what you need to get in.
See page 118

Your Future Career

- Bioinformatics technician
- Scientific data analyst
- Data scientist
- Biostatistician
- Computational geneticist
- Computational molecular scientist

What You Learn

- Statistical programming
- Molecular biology and genetics
- Sequencing technologies
- Bioethics and bioinformatics
- Bioconductor and Biopython
- Interpreting DNA sequence data

Program Contact

Tara McGoey, MSc, PhD, Professor

☎ 705.474.7600 ext. 5821

✉ tara.mcgoey@canadorecollege.ca

Biotechnology

Technician

Two Years - Ontario College Diploma

Technologist

Three Years - Ontario College Advanced Diploma

Your Experience: Biochemistry lab training includes beer-making.

Train for a career in one of the most rapidly expanding fields in Canada. Graduates can go on to work in a variety of settings and industries including health, agriculture and natural resources. Learn hands-on techniques from current, well-published professors. The program prepares students for rewarding careers exploring solutions to a variety of problems facing our planet, such as cancer research, control of infectious diseases, food shortages and environmental sustainability.

Field placement option available in the Technologist stream of this program.

Your Future Career

- Research laboratories
- Pharmaceutical industry
- Agriculture and food production
- Forensics
- Mining and environmental cleanup

What You Learn

- Genetics
- Micro/molecular biology
- Biochemistry
- Inorganic and organic chemistry
- Immunology and virology
- Botany
- Biostatistics and bioinformatics
- Pharmacology/toxicology

Program Contact

Tara McGoey, MSc, PhD, Professor

☎ 705.474.7600 ext. 5821

✉ tara.mcgoey@canadorecollege.ca



Medical Laboratory Technology NEW

Check out this **specialized NEW program** and learn to perform vital diagnostic testing in fast-paced clinical settings on **page 63**.

- Real-world experience through clinical placements
- Learn to analyze body fluids and tissues using cutting-edge lab equipment
- Train to become an integral member of the diagnostic team





Environmental Geomatics

One Year - Ontario College Graduate Certificate

Your Experience: Train hands-on in the field and lab.

Enhance your training and employability with this specialized geomatics program. Learn applied geomatics technologies and methods including Geographic Information Systems (GIS), data visualization techniques, spatial modelling, and remote sensing and image analysis (from drones, aircraft, and satellites). Geomatics technologies are used to solve real-world challenges in numerous sectors including forestry, environmental, public health, agriculture, mining and more. Gain the skills you need to succeed in this in-demand career field.

Program Contact

Samantha Hornell, MEd, BEd, BSc, Professor

☎ 705.474.7600 ext. 5536
✉ samantha.hornell@canadorecollege.ca

Your Future Career

- Federal, provincial, municipal government
- Non-governmental organizations
- Research institutes
- Surveying companies
- Environmental and engineering companies
- Land-use planning

What You Learn

- Applied geomatics
- Geographic information systems (GIS)
- Data management and spatial statistics
- Remote sensing and image analysis
- Spatial data analysis and GIS programming
- Web GIS applications



Find out what you need to get in.
See page 120.

Environmental Management

One Year - Ontario College Graduate Certificate

Your Experience: One-week environmental field trip.

Advance your education with specialized training in environmental management designed to complement your previous training and improve your employability skills. This Graduate Certificate program is hands-on, with a large portion of the training happening in the field – the living lab. Join this trending career field and help manage a changing planet.

Program Contact

Samantha Hornell, MEd, BEd, BSc, Professor

☎ 705.474.7600 ext. 5536
✉ samantha.hornell@canadorecollege.ca

Your Future Career

- Public/private environmental compliance sector
- Government agencies and ministries
- Environmental consulting
- Water/wastewater treatment industry
- Energy, forestry and mining sectors
- Environmental groups and organizations

What You Learn

- Environmental field techniques
- Environmental impact assessment
- Drinking water provincial certification
- Geomatics (GPS/GIS training)
- Sustainability and resource management
- Data analysis, interpretation and modelling
- Environmental auditing and compliance

Environmental Technician and Technology

Technician

Two Years - Ontario College Diploma

Technology

Three Years - Ontario College Advanced Diploma

Your Experience: Over 500 hours of lab and outdoor fieldwork. Work placement option in third year.

The environmental sector is growing and there is an emergence of new “green” jobs – locally, nationally and globally. Professionals are needed to deal with climate change issues, land restoration, water conservation, water management and other sustainability concerns. This program offers you the opportunity to learn hands-on from experienced professors in the lab and in the field, and gain the skills you need to launch an exciting and relevant career.

Program Contact

Samantha Hornell, MEd, BEd, BSc, Professor

☎ 705.474.7600 ext. 5536

✉ samantha.hornell@canadorecollege.ca

Your Future Career

- Public/private environmental compliance
- Government agencies and ministries
- Energy, forestry and mining sectors
- Conservation authorities
- Natural resources
- Water/wastewater treatment facilities
- Private corporations

What You Learn: 2 yrs

- Microbiology and toxicology
- Environmental monitoring
- Biology and chemistry
- Drinking water provincial certification
- Benthos biomonitoring provincial certification
- Earth science and ecology
- Applied geomatics
- Environmental law

What You Learn: 3 yrs

- Sustainable energy solutions
- Health and environment
- Environmental risk management
- Applied research
- Work placement

Functional Genomics and Clinical Consultation

One Year - Ontario College Graduate Certificate

Your Experience: Extensive hands-on work in a functional genomics lab.

Start your career in the emerging field of genomics. This program integrates molecular and cellular-based strategies to study the structure, function and regulation of an individual's genomic legacy. Learn to apply techniques such as genotyping and next generation sequencing to unlock the power of the genome. An emphasis will be placed on understanding the pathogenesis of diseases and learning how genetic variation interacts with an individual's environment, nutrition and lifestyle. Canadore's new innovative genomics laboratory is equipped with some of the most leading-edge technology in Canada, including four DNA sequencers that provide the capacity for research in areas such as pharmacology, addictions and disease prevention.

Your Future Career

- Biologist
- Embryologist
- Geneticist
- Micro/molecular biologist
- Parasitologist
- Pharmacologist
- Immunologist

What You Learn

- Genetic profiles/signatures
- Next generation sequencing
- Applied molecular genetics
- Cellular metabolism (micronutrients)
- Nutrigenomics
- Pharmacogenetics and toxicogenetics

Program Contact

Tara McGoey, MSc, PhD, Professor

☎ 705.474.7600 ext. 5821

✉ tara.mcgoey@canadorecollege.ca



Leading-edge
Genomics Technology



Genomics Lab features
4 DNA Sequencers



..... ALUMNI PROFILE

McKaylii Jawbone

*Environmental Technician, Kebaowek Land Management and Resources
Temiscaming, QC*

Environmental Technician – Protection and Compliance Graduate

"This program was filled with hands-on learning experiences like ecology, toxicology and biology labs that took place outdoors. We also had the experience to learn inside the chemistry and microbiology laboratories. After graduation, I was hired by my hometown reserve Kebaowek First Nation to work on a walleye spawning habitat restoration project, which opened the door for me. Being in this field I have had the chance to work in fisheries, eastern wolf species at risk studies, water quality conservation, environmental assessments, drinking water industry and also consultations. Going to Canadore and taking my program is one of the best decisions I have ever made, and I would encourage anyone who has a passion for the environment to take this program as well. You will not be disappointed!"

Health, Wellness and Social Services

Behavioural Science Technician/Technology

Dental Hygiene

Early Childhood Education

Early Childhood Education Intensive (accelerated)

Health Care Administration

Medical Laboratory Technology NEW

Mental Health and Addiction Worker

Mental Health and Addiction Worker Intensive (accelerated)

Occupational Therapist Assistant and Physiotherapist Assistant

Occupational Therapist Assistant and Physiotherapist Assistant Intensive (accelerated)

Personal Support Worker

Practical Nursing

Practical Nursing to BScN Bridging

Honours Bachelor of Science – Nursing

Pre-Health Pathway

Respiratory Therapy

Social Service Worker

Social Service Worker Intensive (accelerated)

With Canada's aging population, the need for skilled health sector professionals is greater than ever.

The College has a wide range of health, wellness and social services programs that focus on the entire body – mental and physical. The approach to this critical health-related training is practical. Students learn hands-on in our innovative labs from highly skilled faculty. Training includes one-on-one learning paired with real-world clinic and placement opportunities.



Learn in The Village
an innovative and collaborative approach
to health and wellness



Globally-trending
career fields



THE VILLAGE

CANADORE

The Village - the world-class facility that provides an innovative and collaborative approach to health and wellness. The only model of its kind in Canada, the facility is focused on collaborative interprofessional education and the integration of Indigenous, Eastern and Western healing and wellness practices. The Village will integrate seniors' and community care with teaching, experiential skills training and applied research in one facility.

Learn more at canadorevillage.ca



Learn in
The Village's
dental hygiene
clinic!



Behavioural Science

Technician

Two Years - Ontario College Diploma

Technology

Three Years - Ontario College Advanced Diploma

Your Experience: Real-world experience through multiple work placements in clinical settings.

Train for a career in this growing field. This specialized program will train you to work with children, youth and adults with Autism Spectrum Disorder or other developmental disabilities, or acquired brain injuries. Train to assess, analyze and change human behaviour through applied behaviour analysis techniques. Graduates are qualified to work in diverse situations within community, clinical, school, residential and hospital settings.

Your Future Career

- Individual and family services
- Residential care or group homes
- Treatment and rehabilitation centres and hospitals
- Correctional facilities
- Autism and developmental services

What You Learn: 2 yrs

- Behaviour analysis theory and techniques
- Functional behavioural assessment
- Autism and developmental disabilities
- Acquired brain injuries
- Crisis intervention
- Cognitive and verbal behaviour

What You Learn: 3 yrs

- Forensics and risk assessment
- Research and statistics
- Behavioural group therapy

Program Contact

Brenda Greaves, Professor

☎ 705.474.7600

✉ brenda.greaves@canadorecollege.ca

Dental Hygiene

Three Years - Ontario College Advanced Diploma

Your Experience: Work with real clients in Canadore's Dental Hygiene Clinic.

Develop the knowledge, skills, and judgment required to become a self-regulated health professional. A large part of your training will involve hands-on clinical practice. You'll have the opportunity to apply your clinical theory by working with real clients at Canadore's Dental Hygiene Clinic, which offers free dental hygiene services to the community. Graduates are in high demand, finding employment in dental offices, hospitals and research institutes. This program is accredited by the Commission on Dental Accreditation of Canada and prepares you for practice in Ontario.

Note: Graduates of this program are eligible to write the National Dental Hygiene Certification examination. For more information, visit www.fdhrc.ca

Your Future Career

- Private practice
- Community health services
- Hospitals
- Collective living centres
- Research and teaching institutes

What You Learn

- Oral anatomy
- Principles of radiography
- Microbiology
- Periodontics
- Pharmacology
- Orthodontics for dental hygienists

Program Contact

Becky Brooks, Professor

☎ 705.474.7600 ext. 5549

✉ becky.brooks@canadorecollege.ca





Train in
The Village's
ECE lab!

Early Childhood Education

Two Years - Ontario College Diploma

Your Experience: Field placement and volunteer opportunities that give you hands-on, real-world experience.

There is an increased demand for qualified early childhood educators. Get the skills you need to start a rewarding career working with young children. This activity-based program is taught using a holistic approach in which the stages of a child's developmental growth are emphasized, including cognitive skills and socio-emotional development.

Graduates of our program find careers working in partnership with teachers in kindergarten classrooms across Ontario, as well as other early learning environments.



Recognized by the College of Early Childhood Educators. Graduates may apply to become Registered Childhood Educators.

Your Future Career

- Full-day kindergarten programs
- Educational settings as educational assistants
- Resource programs
- Specialty and early learning schools
- Childcare centres or home care

What You Learn

- Child development
- Infant, toddler, pre-school, kindergarten and school-aged curricula
- Language and literacy development
- Health, safety and nutrition
- Special education
- Outdoor/environmental learning course

Program Contact

Brandy Grenier, RECE, BA, BEd, Professor

☎ 705.474.7600 ext. 5208

✉ brandy.grenier@canadorecollege.ca

Early Childhood Education Intensive (accelerated)

One Year - Ontario College Diploma

Graduates of any Bachelor of Education or Bachelor of Arts program can complete this hands-on, intensive program in one year. Expand your knowledge and skill set working in real-world settings. A 175-hour field placement gives you a practical application for your training with the possibility of securing permanent employment.



Recognized by the College of Early Childhood Educators. Graduates may apply to become Registered Childhood Educators.

Health Care Administration

One Year - Ontario College Graduate Certificate

Your Experience: Complete a capstone project and research a current problem facing the health care system.

Prepare for a leadership role in a variety of health care settings and learn all aspects of health care operations and concepts as they relate to a multi-disciplinary team. This one-year program will prepare you to be responsive to different cultures and behaviours in a number of situations and environments.



Find out what you need to get in.
See page 120.

Your Future Career

- Health care manager
- Program manager
- Program director
- Clinical records manager
- Unit manager

What You Learn

- Leadership
- Health care operations
- Critical thinking and problem solving
- Financial practices
- Human resources
- Law and ethics

Program Contact

Jesse Arnett, Professor

☎ 705.474.7600 ext. 6226

✉ jesse.arnett@canadorecollege.ca



Medical Laboratory Technology **NEW** Pending approval

Three Years - Ontario College Advanced Diploma

Your Experience: Real-world experience through clinical placements.

Train in this dynamic, hands-on program and become an integral member of the diagnostic team. Learn to analyze blood, body fluids and tissues using cutting-edge lab equipment to help support diagnosis and treatment. Gain real-world experience through clinical placements and prepare for careers in hospitals, clinics, and research labs. Graduate with the skills to perform vital lab tests, collect patient samples, and help guide critical medical decisions in fast-paced clinical environments.



Check out our other lab-specific programming – Biotechnician/Technologist, Bioinformatics, Functional Genomics starting on page 50

Your Future Career

Medical laboratory technologist in:

- Hospitals
- Medical doctors' offices
- Diagnostic labs
- Pharmaceutical research testing clinics
- Fertility clinics
- Research facilities

What You Learn

- Molecular biology
- Immunology
- Industrial microbiology
- Pharmacology/toxicology
- Clinical hematology
- Transfusion science

Program Contact

Tara McGoey, Professor

☎ 705.474.7600

✉ tara.mcgoey@canadorecollege.ca

Mental Health and Addiction Worker

Two Years - Ontario College Diploma

Your Experience: Theoretical and practical training for working with diverse populations.

Health professionals with training in mental health and addictions are highly sought after. Prepare for a meaningful career in this in-demand field. You will train to work in mental health and addiction-specific settings, including a broad spectrum of social and health agencies. Learn in class and in the field, through simulation and group learning, under the skilled instruction of our professors. The College collaborates with agencies across the province and with local institutions for experiential learning and placement opportunities.

This program has a field placement component.

Your Future Career

- Addiction treatment centres and prevention programs
- Mental health facilities
- Hospitals
- Correctional facilities
- Recovery or rehabilitation homes

What You Learn

- Foundations of psychology and sociology
- Crisis intervention
- Recovery strategies and relapse prevention
- Abnormal psychology
- Dynamics of chemical dependency
- Fundamentals of pharmacology

Program Contact

Lee Pedersen, Professor

☎ 705.474.7600 ext. 5402

✉ lee.pedersen@canadorecollege.ca

Mental Health and Addiction Worker Intensive (accelerated)

10 Months - Ontario College Diploma

Prepare for frontline practice as a health professional in social and health agencies in this highly collaborative and experiential program. Specific topics include interviewing and counselling, crisis intervention, and recovery strategies. Main themes include trauma-informed practice and concurrent disorders. In-class training is followed by a 420-hour community placement. Available for applicants with a university degree in a related field, and internal graduates from a related program (e.g., Indigenous Wellness and Addictions Prevention, Community and Justice Services, Social Service Worker).



Occupational Therapist Assistant and Physiotherapist Assistant

Two Years - Ontario College Diploma

Your Experience: Several placement opportunities in settings such as hospitals, private clinics and home care.

Start a career in this rewarding health field. OTAs and PTAs work with people who have limited or impaired functionality due to injury, illness, disabilities or aging. Learn in a hands-on environment to develop the skills you need to work in clinical and community-based settings under the guidance and supervision of registered occupational therapists and physiotherapists.

Program Contact

Brenna Beard, OT Reg. (Ont.), BHSc, MSc OT, Professor

☎ 705.474.7600 ext. 5859

✉ brenna.beard@canadorecollege.ca

Your Future Career

- Hospitals
- Nursing homes
- Senior living centres
- Clinics
- Rehabilitation centres
- Extended care facilities

What You Learn

- Occupational/physiotherapy skills
- Anatomy and physiology
- Function and movement specialized training
- Therapeutic exercise
- Rehabilitation practice
- Human lifespan development
- Mental health concepts and techniques

Occupational Therapist Assistant and Physiotherapist Assistant Intensive (accelerated)

10 Months - Ontario College Diploma

University degree graduates from a related field of study can complete this highly collaborative program in 10 months. OTAs and PTAs work with people who have limited or impaired functionality due to injury, illness, disability or aging. This program is designed for students looking for OTA/PTA designation and for those who want to enhance their application to a Master of Physical Therapy, Physiotherapy or Occupational Therapy. Students train through simulation, experiential learning, interprofessional learning and over 500 placement hours under the guidance and supervision of registered occupational therapists and physiotherapists.

Personal Support Worker

One Year - Ontario College Certificate

Offered in North Bay and Parry Sound

Your Experience: Hands-on learning and field placement opportunity.

This program trains students to offer personal care and home management services to clients in community or institutional settings. Personal support workers provide services to clients with physical, cognitive, emotional and behavioural challenges. Learn hands-on in the classroom, on community placements and in the home environment simulation lab equipped with high-end fidelity audio/visual equipment and interactive mannequins. PSWs are highly sought after as health care providers, working collaboratively as part of the health care team or in a supported independent living environment.

Program Contact

Nancy R. Bush, RPN, Professor

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✉ nancy.bush@canadorecollege.ca

Parry Sound Site Contact

Laura Foltz

☎ 705.746.9222 ext. 7352

✉ laura.foltz@canadorecollege.ca

Your Future Career

- Long-term care facilities
- Community/home care
- Hospitals
- Hospice

What You Learn

- Nutritional menu planning
- Clinical and community care (hospital and long-term)
- Simulation and lab work
- Diseases and pharmacology
- Patient client home care

Practical Nursing

Two Years - Ontario College Diploma

Offered in North Bay and Parry Sound

Your Experience: Interprofessional collaboration and diverse clinical placement opportunities.

Prepare for a career in this in-demand health field in Canadore's leading-edge simulation nursing laboratories. Learn theory and practice in a variety of settings. The high-fidelity labs are equipped with interactive mannequins that speak and replicate real symptoms, on which students act out common medical emergencies. Our small class and lab sizes allow for individual learner support and more one-on-one time with professors. Training culminates with a seven-week, pre-graduate placement experience working with a registered practical nurse. Our graduates are sought after all over the world working independently or as part of a health care team.

Successful Practical Nursing graduates have a bridging option to the Bachelor of Science in Nursing program.



College of Nurses (CNO) approved curriculum

Your Future Career

- Hospitals and acute care
- Psychiatric settings
- Long-term care facilities
- Community home health agencies
- Doctors' offices and clinics
- Telehealth and online nursing

What You Learn

- Nursing theory and practice
- Pharmacology
- Interprofessional health care and collaboration
- Anatomy and physiology
- Canada's First Peoples/cultural safety and sensitivity
- Developmental psychology

Program Contact

Glenda Stoyanovski, Professor

📞 705.474.7600 ext. 5844

✉️ glenda.stoyanovski@canadorecollege.ca

Parry Sound Site Contact

Laura Foltz

📞 705.746.9222 ext. 7352

✉️ laura.foltz@canadorecollege.ca

Practical Nursing to BScN Bridging Honours Bachelor of Science – Nursing

Students who have completed Practical Nursing are able to Bridge into the Bachelor of Science – Nursing degree. They will have a designated semester of courses specific for practical nursing graduates that will support their entry into the degree program.

Honours Bachelor of Science – Nursing

Four Years - BScN

Your Experience: Learn nursing theory and practice in a variety of settings including labs, clinical, and high-fidelity simulation.

Prepare for a meaningful career in this critical health care profession. Gain the skills, knowledge and leadership necessary to succeed in this relevant career field. Training is student-centred and interprofessional, and professors work with partners in the community to provide students with diverse, real-world experiences. Clinical practice focuses on mental health, acute care, home care, public health, gerontology and maternal and child health. Graduates will be eligible to write the nurse registration examination, and upon successful completion, can apply for registration with the College of Nurses of Ontario and will be able to practise as nursing professionals in a variety of clinical settings.

This college has been granted a consent by the Minister of Training, Colleges and Universities to offer this applied degree for a seven-year term starting 12/19/2021. The college shall ensure that all students admitted to the above-named program during the period of consent will have the opportunity to complete the program within a reasonable time frame.

Your Future Career

- Hospitals
- Clinics and community agencies
- Long-term care facilities
- Public health
- Home health nursing
- Rehabilitation centres

What You Learn

- Nursing theory and practice
- Human anatomy and physiology
- Nursing in specialized settings
- Pharmacology, pathophysiology and microbiology
- Developmental psychology
- Research and statistics
- Nursing leadership

Program Contact

Cyndy Macphail, Professor

📞 705.474.7600 ext. 5830

✉️ cyndy.macphail@canadorecollege.ca



Pre-Health Pathway

TO CERTIFICATES AND DIPLOMAS

One Year - Ontario College Certificate

Your Experience: Learn hands-on from amazing professors.

Obtain the knowledge you need to make an informed program choice, and the necessary skills and prerequisites to start your academic career in the health sector. This program will prepare you for further college studies in the health sciences sector. Graduates of this program are prepared to meet the eligibility requirements for a number of Canadore programs including: Practical Nursing, Biotechnology Technologist, Occupational Therapist Assistant and Physiotherapist Assistant, and Environmental Technician – Protection and Compliance.

Note: Certain programs will require a minimum program GPA or minimum grades in specific courses. The Pre-Health Sciences Certificate at Canadore College is a pathway to certificate, diploma and advanced diploma programs at Canadore or within the college system.

What You Learn

- Human biology
- Chemistry
- Communications
- Mathematics
- Psychology
- Critical thinking and reasoning

Program Contact

Sandy Nashkawa, Professor

☎ 705.474.7600 ext. 5190
✉ sandra.nashkawa@canadorecollege.ca

Pre-Health Pathway

TO ADVANCED DIPLOMAS AND DEGREES

One Year - Ontario College Certificate

Your Experience: Prepare hands-on for entrance into an advanced diploma or degree.

This program will provide you with the knowledge, skills and abilities to continue your education in an advanced health sciences program or other science related program at the advanced or degree level. Learn the fundamentals needed to advance your education and career while learning about the vast opportunities and potential careers. Graduates of this program may be eligible for transfer credits into your health or science program of choice.

What You Learn

- Communications
- Mathematics
- Biology
- Physics
- General or organic chemistry

Program Contact

Sandy Nashkawa, Professor

☎ 705.474.7600 ext. 5190
✉ sandra.nashkawa@canadorecollege.ca



..... ALUMNI PROFILE

Emma Richard

*Child and Youth Worker,
Children's Aid Society – Arbour House*

Social Service Worker Graduate

"The Social Service Worker program provided me with valuable skills and opportunities that I needed to be successful in my field. The hands-on work, passion, and expertise passed on from my professors gave me the confidence that I needed to be able to accept a job in my field as a Child and Youth Worker for Arbour House at the Children's Aid Society. I cannot thank my professors enough for their support during my time at Canadore College."

Respiratory Therapy

Three Years - Ontario College Advanced Diploma

Your Experience: Placement opportunities including hospitals, community care and sleep labs.

Learn to evaluate, treat and manage the care of patients with cardiopulmonary abnormalities. Respiratory therapists are an integral part of the health care team providing ventilation and airway management, cardiopulmonary resuscitation, oxygen therapy, and assisting with high-risk births and anesthesia in the operating room. The third-year placement, which has included the Hospital for Sick Children and Holland Bloorview Kids Rehabilitation Hospital, allows students to gain practical experience in neonatal and pediatric settings. Graduates enter this in-demand, lifesaving field and find employment in a variety of dynamic settings.

Your Future Career

- Hospitals
- Diagnostic labs
- Community clinics
- Home care
- Education and research

What You Learn

- Anatomy and physiology
- Pathophysiology and pharmacology
- Patient assessment
- Airway and ventilation management
- Invasive vascular procedures
- Cardiac and pulmonary diagnostics

Program Contact

Sandra Walsh, BSc, RRT, Professor

- ☎ 705.474.7600 ext. 5224
- ✉ sandra.walsh@canadorecollege.ca



This program is accredited by Accreditation Canada

Social Service Worker

Two Years - Ontario College Diploma

Your Experience: Field placement opportunity in community agency setting.

This program will give you the knowledge and skills you need to enter this rewarding career field. Learn skills and methods that will prepare you to work in different settings and challenging situations. Themes include social justice, empowerment of marginalized citizens and ethics. You will also be introduced to Indigenous history and culture through the Canada's First Peoples course. Graduates can go on to work with individuals or groups in a variety of community settings.

Community placement opportunity.

Note: Graduates may apply to register with the Ontario College of Social Workers and Social Service Workers (OCSWSSW).



Find out what you need to get in.
See page 122.

Your Future Career

- Residential facilities
- Social Service departments
- Addictions and mental health services
- Schools and youth services
- Community health and resource centres
- Transition houses and shelters

What You Learn

- Trauma informed practice and crisis intervention
- Human development
- Effective leadership in group settings
- Substance abuse training
- Canada's First Peoples
- Client interviews and assessment
- Advocacy related to intimate personal violence

Program Contact

Helen Fennema, Professor

- ☎ 705.474.7600 ext. 5217
- ✉ helen.fennema@canadorecollege.ca

Social Service Worker Intensive (accelerated)

10 Months - Ontario College Diploma

This 10-month intensive program is intended for graduates of university degree programs in the Humanities or Social Sciences or diploma programs in a related human services field. Applicants must have completed 40 hours of direct experience with clients in a social agency. Following the eight-month in-class portion, students will have a two-month field placement opportunity in a community agency.





Indigenous Studies

Indigenous Preparatory Studies

Indigenous Wellness and Addictions Prevention

Customized and Community-led Training

Canadore is supportive of both your academic and cultural needs. These unique programs focus on academic excellence and are based on Indigenous knowledge. Culture-based programs focus on history and tradition, and are designed to help you prepare for, and be successful in, your postsecondary career. These programs are open to all applicants.

Our School of Indigenous Studies offers programming unique to the province and culturally relevant pathways through postsecondary education that honour Indigenous knowledge systems and foster meaningful opportunities for student and graduate success.



**Partner to
6 of the 9 Indigenous Institutes of Ontario**



**Elder- and Cultural Advisor-in-residence
program among the first in Canada**



**40 Indigenous staff members at Canadore
with credentials from college diploma to PhD**

Mshibizhiwgamig – Great Lynx Lodge – also known as the Water Teaching Lodge, is a gathering space for students and community members to engage with Indigenous knowledge systems, specifically designed for the use of traditional medicines, sacred fire and ceremony.



Indigenous Preparatory Studies

One Year - Ontario College Certificate

Your Experience: Learn hands-on from amazing professors.

This unique culture-based program will help you find direction while learning the vital skills to make an informed decision about your college education or future career. You will gain a solid understanding of Indigenous history and culture, which will better prepare you to meet the challenges of postsecondary education.

What You Learn

- Introduction to Ojibwe or Cree
- Student success strategies: Ingwamazin/Aagamezii
- Mino-Bmaadziwin
- Math for skilled trades or business
- Identity and the Indigenous psyche
- Social justice and Indigenous societies
- Wellness

Program Contact

Beverly Restoule, BA, Professor

☎ 705.474.7600 ext. 5249

✉ beverly.restoule@canadorecollege.ca

Customized and Community-led Training

Canadore tailors training and postsecondary education programs to meet the needs of the communities we serve.

We have offered

- Pathways to Employment in Mining
- Pre-Apprenticeship in Carpentry
- Entrepreneurship Training
- Food Service Worker Program
- Personal Support Worker Certificate
- Customized Short Programs:
 - Pre-Construction Worker
 - Solar Panel Installation
 - Office Worker Skills

For More Information Contact

Michael Sawyer, Interim Manager,
Community Based Contract Training
First Peoples' Centre

✉ michael.sawyer@canadorecollege.ca





750

Canadore welcomes approximately
Indigenous students annually
from across the country.

Indigenous Wellness and Addictions Prevention

Two Years - Ontario College Diploma

Your Experience: Program-led culture camps.

Gain the skills and knowledge you need for employment in a variety of addiction settings through practical, hands-on learning. The curriculum is based on the holistic teachings of the Medicine Wheel, with a focus on the root causes of addiction within Indigenous communities. You will learn both cultural and mainstream approaches to addictions counselling. Training ranges from pharmacology to traditional methods including Sacred Circles, Teaching/Learning Circles and the use of the four sacred medicines – tobacco, cedar, sage and sweetgrass.

Flexible Exit Options: Exit with a College Certificate after one year or exit with an Ontario College Diploma after two years.

There is a placement component in this program.

Your Future Career

- Traditional medicine
- Alcohol and drug treatment units
- Family resource centres
- Young offender residential centres

What You Learn

- Traditional healing, learning and teaching
- Culture specific helping
- Challenges facing Indigenous communities
- Interviewing, reporting and documenting
- Addictions counselling skills
- Relapse preventions
- Multiculturalism
- Psychology and sociology

Program Contact

Beverly Restoule, BA, Professor

☎ 705.474.7600 ext. 5249

✉ beverly.restoule@canadorecollege.ca

Postsecondary education is a strong catalyst for connecting Indigenous students to their culture, language and history. Program-led culture camps bring together Indigenous elders and students to share in Anishinabe ceremonies that directly address wellness and healing in a holistic sense and from an Anishinabe centre.

..... ALUMNI PROFILE



Virginia Sinobert

Attendant, Benbowopka Substance Abuse Centre
Blind River, ON

Indigenous Wellness and Addictions Prevention Graduate

"The program helped me weave my culture with mainstream knowledge, much like the weaving of a traditional ash basket. Traditional holistic teachings strengthened my emotional, mental, physical and spiritual being to enable me to be an awesome helper in the field of addictions. My Canadore experience was life changing in a positive healthy way."



Information Technology

Bachelor of Computer Science – Software Development

**Computer Systems Technician – Networking
Cybersecurity**

Mobile Application Development NEW

Project Management – Information Technology

The information technology services sector is constantly changing and computer systems are used in virtually every industry. Train hands-on and get the industry relevant skills you need to succeed in this rapidly evolving job sector.



**In-demand
career sector**



**Experiential learning
opportunities**

Bachelor of Computer Science – Software Development

Three Years - Bachelor of Computer Science (BCSc)

Your Experience: Real-world software development projects, industry workshops and professional mentorship opportunities.

Prepare for a career in the dynamic and rapidly evolving field of software development. Gain the theoretical and hands-on skills to succeed in this comprehensive program. Learn key computer science concepts, including in-demand programming languages, algorithms, data structures and software engineering. Training culminates in two distinct concentrations: Artificial Intelligence and Machine Learning, and Mobile Application Development. This program provides numerous opportunities for industry networking, allowing students to build real-world connections and gain invaluable first-hand industry knowledge.

This college has been granted a consent by the Minister of Training, Colleges and Universities to offer this applied degree for a seven year term starting 03/14/2024. The college shall ensure that all students admitted to the above-named program during the period of consent will have the opportunity to complete the program within a reasonable time frame.

Your Future Career

- Programmer/analyst
- Software developer
- Web and mobile application developer
- DevOps engineer
- Information security analyst
- Game developer

What You Learn

- Data structures and algorithms
- Object oriented theory and programming
- Information and cybersecurity
- Web design and development
- Software development
- Operating systems

Program Contact

Dr. Abhijeet Singh, Professor

📞 705.474-7600

✉️ abhijeetkumar.singh@canadorecollege.ca

Computer Systems Technician – Networking

Two Years - Ontario College Diploma

Your Experience: Work on industry-based projects.

Network technologies are used in every modern communication tool from computers to mobile phones, automobiles to home appliances. Train for this dynamic and in-demand field and learn how to develop, maintain and support these networks. Learn all aspects of networking and prepare for a career in this dynamic and ever-changing industry.

Program Contact

Josh Sullivan, Professor

📞 705.474-7600 ext. 5672

✉️ joshua.sullivan@canadorecollege.ca

Your Future Career

- Network administrator
- Network designer
- Security specialist
- Computer technician
- Support specialist

What You Learn

- Network design, implementation and maintenance
- Routing and switching networks
- Wired and wireless networking
- Network troubleshooting
- Server operations
- Operating systems (client and server)



Laptop required



Cybersecurity

One Year - Ontario College Graduate Certificate

Your Experience: Hands-on learning with dedicated professors.

Train in the emerging field of cybersecurity. There is an increasing demand for skilled security professionals in both the public and private sectors. Gain knowledge and understanding of modern security principles and how to protect and defend the digital information of an organization. This program will prepare you in both the prevention and mitigation of security breaches to protect digital assets and eliminate financial repercussions for modern organizations.

Program Contact

Josh Sullivan, Professor

📞 705.474-7600 ext. 5672

✉️ joshua.sullivan@canadorecollege.ca

Your Future Career

- Information technology firms
- Public/private sector
- Cybersecurity agencies
- IT/network security firms

What You Learn

- Malware and hacking
- Cryptography
- Cyber attack and defense
- Cyber investigation and forensics
- Network security
- Continuity planning and disaster recovery



Mobile Application Development **NEW**

One Year - Ontario College Graduate Certificate

Your Experience: Hands-on training for 3D graphics, animation and game development.

Gain the practical, industry-relevant skills you need to launch your career in mobile app development. Mobile devices are everywhere and used daily in business and personal lives worldwide, driving an ever-growing demand for talented app developers. From games and maps to medical apps and banking, new applications are created every day for critical sectors across the globe.

Program Contact

Dr. Abhijeet Singh, Professor

☎ 705.474-7600

✉ abhijeetkumar.singh@canadorecollege.ca

Your Future Career

- Mobile app developer
- iOS developer
- Web designer
- PHP/MySQL manager
- Interface designer
- UX designer

What You Learn

- Develop for Apple and Android mobile devices
- 3D graphics, animation, rich media
- Game development
- Web development for mobile devices
- Marketing and distribution of apps
- Video and audio editing
- AIR, JAVA, iOS

Project Management – Information Technology

One Year - Ontario College Graduate Certificate

Your Experience: Find employment in both the public and private sectors.

Information Technology is a part of virtually every business and industry. Learn leadership and management skills in this ever-growing and changing industry. As a manager of IT, you will need to plan and organize the activities of your team and deliver IT projects on time and within budget. This innovative program will provide you with highly marketable skills that are sought after across the globe.

Program Contact

Dr. Abhijeet Singh, Professor

☎ 705.474-7600


✉ abhijeetkumar.singh@canadorecollege.ca

Your Future Career

- Computer and telecommunications companies
- Government
- Information technology departments
- Private business and corporations

What You Learn

- Management fundamentals
- Leadership and communication
- Business process analysis
- Project and risk management
- Procurement and contract management



Language, Access and Preparatory Studies

General Arts and Science

Canadore's Preparatory programs are designed to help you make an informed decision about your postsecondary program or career choice and to help you meet all the requirements for enrolment.



**Several pathway options
available**

General Arts and Science

One Year - Ontario College Certificate

Your Experience: Explore career options.

Get the knowledge you need to make an educated program or career choice, and the necessary skills and prerequisites to begin your academic career.

Program Contact

David Hamilton, Professor

📞 705.474.7600 ext. 5659

✉️ david.hamilton@canadorecollege.ca

This Program Helps You

- Explore career options
- Acquire necessary prerequisites for admission into college programs or industrial skills training
- Strengthen academic, interpersonal and learning skills

What You Learn

- Introduction to science
- Communications
- Business math
- Psychology
- Critical thinking and reasoning
- Lifespan development

Media, Design and Dramatic Arts

Acting for Stage and Screen

Digital Cinematography

Digital Media NEW

Game Design and Development

Graphic Design

Recording Engineering – Music Production

Train for an exciting career in media, design or dramatic arts. Our integrated media hub and Post Production facility are equipped with the latest technologies and training tools. Whether you want to be in front of the camera or behind it, onstage or backstage, designing, creating or communicating, Canadore offers dynamic interactive programming to give you the skills you need to launch into this diverse industry.



5,500 sq. ft.
Post Production centre



Dolby Atmos®
mix stage with **70,000**
watts of power and 41 speakers







Acting for Stage and Screen

Three Years - Ontario College Advanced Diploma

Your Experience: Perform in live productions and act in student movies.

Learn the tools of the trade necessary to be successful in theatre, film and television in this fast-paced program. Train under the guidance of professionals currently working in industry, engage with local film productions, and act in Digital Cinematography student movies. This three-year program culminates with Theatre Canadore, a graduate contemporary theatre company where graduates have the opportunity to perform in one or more live productions.

Acting for Stage and Screen is an **ACTRA** (Alliance of Canadian Cinema, Television and Radio Artists) certified program. Graduating students are eligible for their first **ACTRA** credit upon graduation.



Study Abroad: Pathway opportunity with Atlantic Technological University in Sligo, Ireland.
For more details, visit
canadorecollege.ca/transferguide

Your Future Career

- Theatre, film and TV actor
- Radio and voiceover artist
- Live event artist
- Acting coach
- Director

What You Learn

- Acting and scene study
- Film and television performance
- Movement and dance
- Voice, speech and singing
- Improvisation
- Stage combat

Program Contact

Michelle Jackett, Professor

☎ 705.474.7600 ext. 5630

✉ michelle.jackett@canadorecollege.ca



Digital Cinematography

Three Years - Ontario College Advanced Diploma

Your Experience: Make three short films in your first year.

The film industry is thriving in Canada and there is a growing need for skilled workers in this dynamic and exciting field. Learn hands-on the art of filmmaking using the latest digital technologies. This program is geared for the industry of today, and will immerse you in all aspects of production including cinematography, screenwriting, art direction, post production, lighting and sound, directing and producing. You will gain a solid foundation in cinematic storytelling and graduate with the tools you need to enter this rapidly-changing field.



Pathway opportunities available
with Toronto Film School

Your Future Career

- Director and producer
- Director of photography
- Picture editor
- Camera assistant
- Grip and lighting technician
- Sound operator
- Locations manager

What You Learn

- Directing, assistant directing and casting
- Screenwriting and producing
- Cinematography, lighting and camera movement
- Production design and art direction
- Production processes and management
- Working at Heights Certification

Program Contact

Richard Story, Professor

☎ 705.474.7600 ext. 5171

✉ richard.story@canadorecollege.ca



We have award-winning graduates.

Our student films are awarded and nationally recognized for their excellence by the CME (Canadian Media Educators) awards every year.

Digital Media **NEW** Pending approval

Two Years - Ontario College Diploma

Your Experience: Produce content and videos for businesses and your own social media brand.

Master the art of content creation – from videos to podcasts. Get hands-on with video production equipment within your first two weeks. Explore advanced production techniques in lighting, sound and camera use. Train using industry standard equipment and editing software. Develop your ideas and get your message out to a broader, world-wide audience. Learn to produce a web series, YouTube content, e-sports events, and podcasts. Dive deeper into cinematic arts and documentary film making, commercial production and music video production. Learn the skills of the trade and start your future in the production business.

Dual Diploma Option! Graduates of this program are eligible to complete Digital Cinematography in two years.

Program Contact

Rik Sokolowicz, Professor

☎ 705.474.7600 ext. 5183

✉ rik.sokolowicz@canadorecollege.ca

Your Future Career

- Film, television, digital producer
- Live stream producer
- Video, documentary and commercial producer
- Media content producer
- Influencer
- Podcaster

What You Learn

- Social media enterprise creation and management
- Digital communication strategy and persuasion
- Small studio and digital video production
- Post production editing, colour, and motion graphics
- Directing and producing
- Videography, lighting and sound design
- Working at Heights Certification



Did you know? Canadore's **Digital Media** students produce most of the cutting-edge media board content for the Battalion, North Bay's OHL team.

Game Design and Development

Three Years - Ontario College Advanced Diploma

Your Experience: Learn to create games from beginning to end.

Start your exciting career in game development and design. This program combines artistic and technical aspects of the game production process. Learn the diverse skills needed to succeed in this ever-changing industry, including design, programming, creating algorithms and AI. Learn to create game art and gaming experiences and problem solve through gamification. This job field is in demand and this specialized training will prepare you for a variety of gaming-related career options.

Program Contact

Geoffrey Graham, Professor

☎ 705.474.7600 ext. 6172

✉ geoffrey.graham@canadorecollege.ca

Your Future Career

- Computer game developer
- Interactive media designer
- Video game designer
- New technology producer

What You Learn

- Game design
- Programming
- Design and web development
- Statistics, algorithms and artificial intelligence
- Networking
- Software security

Graphic Design

Three Years - Ontario College Advanced Diploma

Your Experience: Work with real clients, build your portfolio and participate in the media showcase.

Prepare for a creative and dynamic career. You can't launch a new business, product or service without a visual element. As a graphic designer you could be creating logos, advertisements, animations, branding, ad images, online content and websites. In the program you will learn and develop design-specific skills and techniques, learn commercial photography trends including product styling, compile an extensive portfolio, and gain invaluable work-related experience.

Note: A three-year Canadore College Graphic Design diploma fulfills the educational component criteria necessary to become a **Registered Graphic Designer (R.G.D.)**, a provincially-legislated designation.

Program Contact

Nicole Graham, Professor

☎ 705.474.7600

✉ nicole.graham@canadorecollege.ca

Your Future Career

- Advertising and marketing firms
- Multimedia and web design companies
- Television and film production
- Printing houses
- Design agencies and studios
- Packaging firms
- Freelance

What You Learn

- Corporate identity and branding
- Photography for advertising and design
- Illustration – traditional and digital
- E-publishing and print production
- Typography and page layout
- Design and advertising
- Online content, motion graphics and animation



Study Abroad: Graphic Design students can study and obtain a degree in Ireland as part of a graduate pathway. For more details, visit canadorecollege.ca/transferguide



Recording Engineering – Music Production

Two Years - Ontario College Diploma

Your Experience: Collaborate with artists to produce a song or album.

This program will prepare you for an exciting career as a music producer or engineer. Aspiring audio professionals will learn on state-of-the-art equipment the basics of acoustics, signal flow, automation, recording and mixing techniques. You will learn how to produce multi-track recordings demonstrating a full range of audio engineering and music production skills. Learn how to produce audio that dynamically shapes a listener's experience. Gain the technical knowledge and skill to be a professional audio engineer in today's music industry.

Program Contact

Ben Leggett, Professor

📞 705.474.7600 ext. 5881

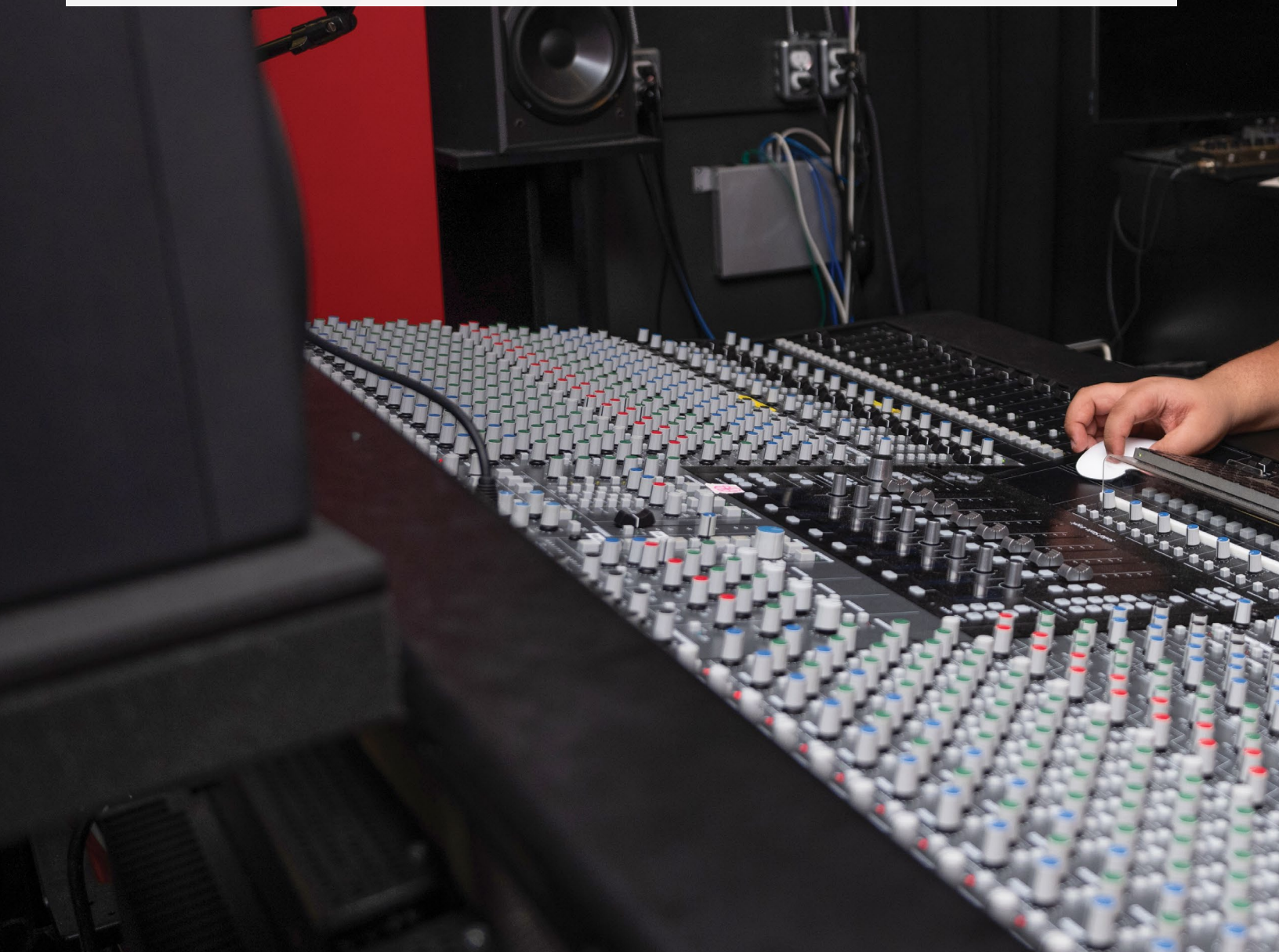
✉️ benjamin.leggett@canadorecollege.ca

Your Future Career

- Recording engineer
- Mixing engineer
- Music producer
- Field recordist
- Composer for film and television
- Live sound technician

What You Learn

- Music production
- Recording engineering
- Editing and mixing
- Digital editing
- Live event sound production
- Composing for film and television







A group of students are gathered in a forest, looking down at something on the ground. One student is kneeling, and another is leaning over her. They appear to be engaged in an outdoor activity or field study.

Sport and Recreation

Recreation and Leisure Services

Recreation Therapy

Recreation Programs – Fast Track

Strength and Sport Conditioning

Canadore offers diverse sport and recreation training. There are a number of career pathways in this exciting and dynamic field. Whether you want to pursue a career working in sport and fitness, recreation therapy or recreation and leisure, we have the training you need to make your goals a reality. Our professors are highly skilled and innovative, and many of our programs are also available completely online.



over **350 hours**
of experiential learning in the two-year
diploma programs



Available in-class and online



..... ALUMNI PROFILE

Sue Weltz

*Recreation Activation Specialist, Sumac Lodge
Sarnia, ON*

Recreation Therapy Graduate

"The online diploma program allowed me to return to college after being out of school for many years. It was a difficult decision, as I was raising a family and working full time. The online classes prepared me to work in the field of recreation. I was also given the opportunity of a lifetime, travelling to Guiyang, China for two months to study and build relationships with the country's students and faculty. Canadore's Recreation Therapy program was the most rewarding part of my educational career and I owe so much gratitude to my professors. I am now doing what I am passionate about and love. Thank you Canadore!"

Recreation and Leisure Services

Two Years - Ontario College Diploma

Your Experience: Complete 350 hours of applied work experience.

Train for an exciting career that could take you anywhere in the world. As a recreation professional, you could find yourself planning special events or organizing activities and programs for all age groups at community recreation associations and facilities. Your training will include organizing community events, participating in hands-on workshops, and the potential to earn various certifications in career-related areas.

Program Contact

Caleb Mady, Professor

📞 705.474.7600 ext. 5253

✉️ caleb.mady@canadorecollege.ca

Dual Diploma Option! Canadore graduates of this program are eligible to complete the Recreation Therapy or Strength and Sport Conditioning program in one year.

Your Future Career

- Sport and recreation associations and facilities
- Community agencies
- Parks and Recreation departments
- Fitness centres
- Youth and seniors' organizations
- Tourism and resort industry

What You Learn

- Community development
- Adaptive and inclusive recreation
- Special event planning
- Facilities design and operations
- Outdoor and adventure recreation
- Health promotion



Available online only.

Recreation Therapy

Two Years - Ontario College Diploma

Your Experience: Complete 350 hours of applied work experience.

Train for a career in one of the fastest-growing professions. This is a rewarding, health-centred field where you will have the opportunity to make a positive impact on the quality of life of individuals with illness and/or disabilities. Through assessment, planning and delivery of programs, you will help people lead more fulfilling and independent lives. This specific training will prepare you for a career in clinical and community-based settings.

Program Contact

Caleb Mady, Professor

📞 705.474.7600 ext. 5253

✉️ caleb.mady@canadorecollege.ca

Dual Diploma Option! Canadore graduates of this program are eligible to complete the Recreation and Leisure Services or Strength and Sport Conditioning program in one year.

Your Future Career

- Long-term care facilities
- Municipal recreation centres
- Hospitals
- Social service agencies
- Children's treatment centres
- Centres for addiction and mental health

What You Learn

- Program design
- Assessment and documentation
- Leisure education and counselling
- Facilitation techniques
- Adaptive and inclusive recreation
- Outdoor and adventure recreation



Available in-class and online!



Strength and Sport Conditioning

Two Years - Ontario College Diploma

Your Experience: Complete 350 hours of applied work experience.

This specialized program will teach you the skills and techniques needed to help athletes or sports teams reach their maximum physical potential. Strength and sport conditioning is athletic training aimed at greater strength, power, speed, agility, coordination and balance. You will learn general exercise principles, speed development and sport-specific science, along with practical training in weightlifting, agility, plyometrics and sprint training for athletes.

Dual Diploma Option! Canadore graduates of this program are eligible to complete the Recreation and Leisure Services or Recreation Therapy program in one year.

Your Future Career

- Strength coach
- Personal trainer
- Sports team consultant
- Fitness facility manager
- Olympic-style weightlifting coach

What You Learn

- Agility, plyometric and speed training
- Science of sport conditioning
- Resistance training for athletes
- Powerlifting and weightlifting
- Functional anatomy

Program Contact

Caleb Mady, Professor

☎ 705.474.7600 ext. 5253

✉ caleb.mady@canadorecollege.ca



Study Abroad: Study in Ireland at the Technological University of the Shannon as part of an exchange or graduate pathway. For more details, visit canadorecollege.ca/transferguide

Recreation Programs – Fast Track

College and university graduates are eligible to fast-track any of Canadore's three recreation-related diploma programs: Recreation and Leisure Services, Recreation Therapy and Strength and Sport Conditioning. Applicants receive a one-year block transfer and can complete the diploma in as little as one year.

Visit us online for more information.



Trades and Technology

Advanced Manufacturing, Design and Management

Building Construction Technician

Civil Engineering Technician/Technology

CNC and Precision Machining

Construction Carpentry

Construction Site Management NEW

Electrical Techniques

Mechanical Engineering Technician/Technology

Motive Power Technician

Plumbing

Trades Fundamentals

Welder-Fitter

Skills Apprenticeship

Skilled workers are in high demand locally, provincially and across Canada. Canadore is on the cutting edge of innovation with its superior trades and technology learning facility that has specialized labs fully equipped with industry standard training tools. Many of our highly qualified professors still work in their respective industries and are up-to-date with the current trends and continuously changing technology.



IN-DEMAND
career sector



TRANSFERABLE
skills

over
50,000 sq. ft.
of trades and technology
LAB TRAINING SPACE



16,000 sq. ft.
MOTIVE POWER LAB

Advanced Manufacturing, Design and Management

One Year - Ontario College Graduate Certificate

Your Experience: Learn hands-on in this in-demand career field.

Canada is facing a critical skills shortage. Skilled workers and leaders are in high demand in the manufacturing sector. This rapidly evolving industry is increasingly relying on the use of technology, automation and robotics. Gain skills and knowledge in manufacturing technologies, digital manufacturing, and advanced computer assisted design tools and techniques that are used by industry. This program will prepare you to launch your career in advanced manufacturing locally, across Canada or in the global market.

Graduates of many of our programs may receive, at the discretion of the employer, advanced standing in their apprenticeships, based on their on-the-job performance. Visit us online for more information.

Your Future Career

- Manufacturing management
- Mechanical engineering
- Industrial manufacturing
- Automotive industry
- Minerals and forestry sectors
- Mining supply and services

What You Learn

- Computer aided CNC programming
- Lean manufacturing management
- Computer-aided engineering
- Additive manufacturing automation
- Robotics for manufacturing automation
- Manufacturing systems management

Program Contact

Vimal Savsani, PhD, Professor

☎ 705.474.7600 ext. 5656

✉ vimal.savsani@canadorecollege.ca

Building Construction Technician

42 Weeks - Ontario College Diploma

Your Experience: Build full-size houses in the carpentry lab.

Complete a two-year diploma in just 42 weeks! Canadore has one of the largest carpentry labs in Ontario with over 14,000 sq. ft. of training space – large enough to have two full-size houses built within its walls. In this program you will gain the hands-on skills needed to work in the growing building construction industry. You will learn how to operate the tools and equipment of the trade, lay out and construct wood frame structures, apply interior and exterior finishes and much more.

Includes a two-week work placement.

Note: Successful completion is equivalent to Level 1 Apprenticeship in-class portion.

Your Future Career

- Commercial and residential carpentry
- Project design, planning and management
- Construction companies
- General contracting
- Self-employment

What You Learn

- Site layout and foundation systems
- Interior and exterior finishes
- Estimating
- Wood framing
- Stair construction
- Ontario Building Code

Program Contact

Rob Hardwick, Professor

☎ 705.474.7600 ext. 5645

✉ robert.hardwick@canadorecollege.ca



Civil Engineering

Technician

Two Years - Ontario College Diploma

Technology

Three Years - Ontario College Advanced Diploma

Your Experience: Hands-on lab and classroom training.

Civil engineering technicians are highly sought after in a number of industries including construction, mining, transportation and road construction. This in-demand career has unlimited employment options in both the public and private sectors. Many of the things we use every day are impacted by civil engineering, including dams and power stations, water and sewage treatment plants, roadways, and structures both large and small. This program will provide you with the tools of the trade to be successful in this diverse profession.

Your Future Career

- Structural/municipal engineering
- Construction design and supervision
- Highway and transportation engineering
- Water resources engineering
- Geotechnical engineering
- Environmental protection

What You Learn: 2 yrs

- Computer-aided drafting and design (CADD) – 2D and 3D
- Surveying and GPS
- Highway/road design and planning
- Design and construction of infrastructure
- Applied strength of materials

What You Learn: 3 yrs

- Highway design
- Environmental engineering
- Project management and design
- Hydrology and soil mechanics
- GIS

Program Contact

Vimal Savsani, PhD, Professor

☎ 705.474.7600 ext. 5656

✉ vimal.savsani@canadorecollege.ca



ALUMNI PROFILE

Kasandra Ethier

Field/Lab Quality Technician – Radiation Safety Officer, Englobe Corp. North Bay

Civil Engineering Technician/Technology Graduate

"I loved the small class sizes which made for a more engaging experience. The amount of math, hands-on time with equipment, experiments with soils and concrete directly pertained to the technician field, providing a great foundation for entering the workforce."



MECHANICAL TECHNICIAN

CNC and Precision Machining

42 Weeks - Ontario College Diploma

Your Experience: Learn how to produce custom parts for any type of vehicle or machinery.

Take control of your future by training in this highly in-demand career field. You will be taught by our industry-trained faculty and staff in our 8,000 sq. ft. lab. Students receive extensive training on manual machines as well as automated Computer Numerical Control (CNC) machining equipment and gain skills to produce custom parts for virtually any type of vehicle or machinery. Mechanical technicians are sought after in a number of industries including automotive, mining, forestry and aviation, to name a few.

Includes a two-week work placement.

Note: Successful completion is equivalent to Level 1 Apprenticeship in-class portion.

Flexible Exit Option: Receive a Mechanical Techniques – Precision Machining Ontario College Certificate after 28 weeks.

Your Future Career

- Machinist
- Tool and die maker
- CNC machinist
- CNC programmer
- Jobber shop machinist

What You Learn

- CNC machining and programming
- Operation of precision tools
- Blueprint reading and interpretation
- Technical mathematics
- Metallurgy and heat treatment
- Metrology
- Introduction to SolidWorks/3D modelling

Program Contact

Rob Korn, Professor

📞 705.474.7600 ext. 5627

✉️ rob.korn@canadorecollege.ca

RENOVATION TECHNIQUES

Construction Carpentry

28 Weeks - Ontario College Certificate

Your Experience: Theoretical and practical training with a focus on safety and sustainability.

The construction industry is booming, and now is the time to get the skills you need to work in this diverse field. From foundation to framing, learn how to construct and retrofit new buildings in one of the largest construction labs in the province.

Program Contact

Rob Hardwick, Professor

📞 705.474.7600 ext. 5645

✉️ robert.hardwick@canadorecollege.ca

Your Future Career

- Commercial or residential construction
- Carpentry and general contracting
- Homebuilding companies
- Woodworking shops
- Restoration
- Lumberyards and hardware stores

What You Learn

- Carpentry skills
- Portable and stationary power tools
- Building materials
- Site layout
- Foundation systems
- Wood framing
- Ontario Building Code

Construction Site Management

NEW Pending approval

One Year - Ontario College Graduate Certificate

Your Experience: Learn hands-on blueprint reading and building information modeling.

Gain the skills and knowledge necessary to oversee and manage small and large scale construction sites and projects. Gain advanced skills in site supervision, resource coordination, estimating and procurement and compliance with industry standards and regulations. Graduates will be prepared for leadership roles in diverse sectors of the construction industry including residential, commercial, and infrastructure construction.

Program Contact

Allan Cousins, P.Eng., BEng., B.Sc., Professor

📞 705.474.7600

✉️ allan.cousins@canadorecollege.ca

Your Future Career

- Site supervisors
- Construction managers
- Building site managers
- Construction project managers

What You Learn

- Site supervision and leadership
- Project scheduling and budget management
- Blueprint reading and Building Information Modeling (BIM)
- Structural mechanics and site operations
- Construction tendering and procurement

Electrical Techniques

28 Weeks - Ontario College Certificate

Your Experience: Project-based training on industry-standard tools.

Skilled workers trained in residential and commercial wiring are in demand. Get the training you need in Canadore's versatile 2,200 sq. ft. electrical lab where you will learn essential skills such as service installations, pipe bending and armoured cable practices on industry-standard tools. There is a heavy focus on real-world practical experience so you can enter the job market with knowledge and confidence.

Note: Successful completion is equivalent to Level 1 Apprenticeship in-class portion.

Your Future Career

- Independent contractor
- Construction and maintenance worker
- Electrical apprentice
- Electrical distributor
- Network/PoE cable installer
- Pole line

What You Learn

- Electrical theory and practice
- Trades calculations
- Blueprint reading
- Safety and electrical code

Program Contact

Steven Lazarou, Professor

☎ 705.474.7600 ext. 5707

✉ steven.lazarou@canadorecollege.ca





Mechanical Engineering

Technician

Two Years - Ontario College Diploma

Technology

Three Years - Ontario College Advanced Diploma

Your Experience: Hands-on projects like our machine design/pneumatics project in our 2,000 sq. ft. lab.

Become skilled in this in-demand and important field. Learn to design, develop and maintain machine components, tools, heating and ventilation systems, power generation and manufacturing plants and equipment, and much more. Mechanical engineering technicians and technologists are sought after in a number of industries including mining, manufacturing and forestry.

Your Future Career

- Consulting engineering firms
- Manufacturing and processing companies
- Government agencies

What You Learn: 2 yrs

- Computer Aided Design – 3D design
- Electrical/electronic fundamentals
- Fluid mechanics
- Manufacturing processes
- Strength of materials
- HVAC

What You Learn: 3 yrs

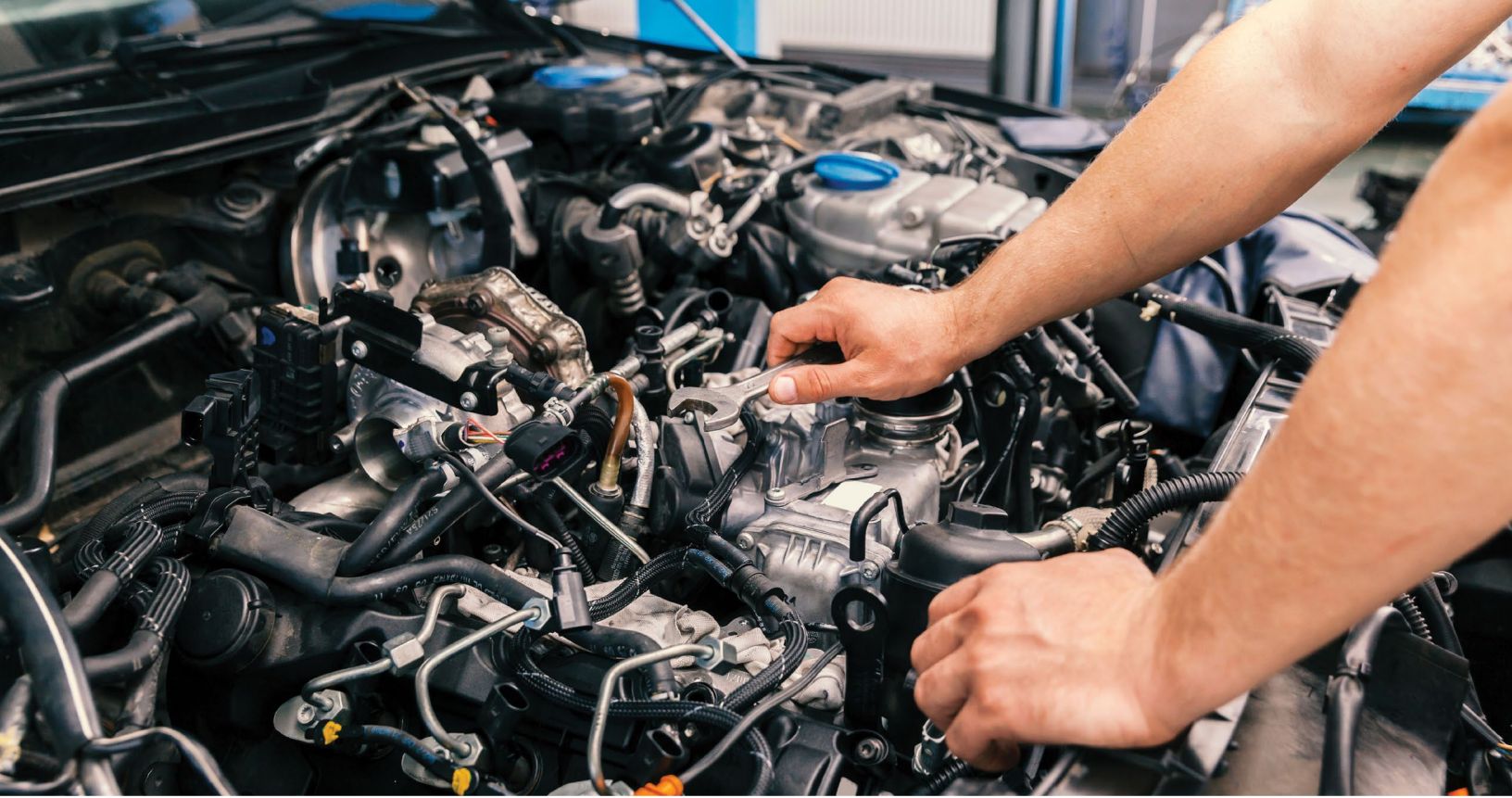
- Solid modelling
- Thermodynamics
- Metallurgy
- Pneumatics, hydraulics and automation
- Machine design

Program Contact

Vimal Savsani, PhD, Professor

☎ 705.474.7600 ext. 5656

✉ vimal.savsani@canadorecollege.ca



Motive Power Technician

40 Weeks - Ontario College Diploma

Your Experience: Small classes and industry relevant professors.

Get the skills you need to become a Motive Power Technician. Train with industry-standard tools and diagnostic equipment in our dedicated 16,000 sq.ft. Motive Power lab. You will learn to diagnose and service all types of vehicles, from automobiles and trucks to heavy-duty equipment, with the opportunity to work on the latest technology by way of vehicle donations. You will perform actual service procedures on a wide variety of components including power train, electrical, steering, suspension and brake systems.

Includes a two-week work placement.

Flexible Exit Options: Receive a Motive Power Fundamentals Ontario College Certificate after 28 weeks.

Note: Successful completion is equivalent to Levels 1 and 2 (automobile) and Level 1 (truck and coach) Apprenticeship in-class portion.

Your Future Career

- Automotive service technician
- Truck and coach technician
- Heavy equipment technician
- Parts technician
- New vehicle sales and leasing

What You Learn

- Gasoline and diesel engine operation
- Fuel delivery systems
- Electrical systems and engine controls
- Steering, suspension and brakes
- Hydraulic and air brake systems
- Hybrid systems

Program Contact

Mike Vincent, Professor

☎ 705.474.7600 ext. 5644

✉ michael.vincent@canadorecollege.ca

MECHANICAL TECHNIQUES

Plumbing

28 Weeks - Ontario College Certificate

Your Experience: Train hands-on in a simulated lab.

Get the skills you need in Canadore's combined 1,800 sq. ft. plumbing labs, which are set up to simulate multi-levels of an actual residence and equipped with industry-specific tools. Individually and in teams, students have the opportunity to build residential and commercial plumbing systems, install fixtures and test all systems. You will gain a variety of trade-specific skills including installing, maintaining and repairing plumbing systems, and soldering.

Note: Successful completion is equivalent to Level 1 Apprenticeship in-class portion.

Your Future Career

- Commercial and industrial plumbing
- Plumbing service and maintenance
- Sales and marketing
- Manufacturing
- Residential plumbing

What You Learn

- Plumbing theory and practical
- Trade-specific materials and tools
- Plumbing installation and repairs
- Blueprint reading
- Ontario Plumbing Code
- Viega VTEN curriculum

Program Contact

Ryan Passmore, Professor

☎ 705.474.7600 ext. 5620

✉ ryan.passmore@canadorecollege.ca





Trades Fundamentals

28 Weeks - Ontario College Certificate

Your Experience: Train hands-on with industry standard tools.

Build a solid foundation in the trades. Explore which trade is right for you while you gain the hands-on knowledge and skills required to continue your education in a Trades program or to start your future career in this diverse sector.



Find out what you need to get in.
See page 122.

What You Learn

- Motorcycle and recreational service
- Introduction to plumbing, electrical techniques and carpentry
- Welding basics
- AutoCAD
- Machining basics
- Vehicle lube and maintenance techniques

Program Contact

Shawn Alyman, Professor

☎ 705.474.7600 ext. 5626

✉ shawn.alyman@canadorecollege.ca

MECHANICAL TECHNICIAN

Welder-Fitter

42 Weeks - Ontario College Diploma

Your Experience: Learn multiple welding processes and prepare for CWB exams.

Skilled welders are highly sought after and well paid. Learn the specialized skills of the trade on industry-standard machines in our 6,312 sq. ft. lab. You will learn multiple welding processes at one of the 40 individual welding stations, including shield metal arc welding (SMAW), Flux Cored Arc Welding (FCAW), gas metal arc (GMAW) and gas tungsten arc welding (GTAW), FUSION welding, brazing and cutting techniques. Skills learned are highly transferable and versatile as welding is used in several trades including electrical and automotive. Graduates will have completed all position welding training and possible Canadian Welding Bureau Certification.

Flexible Exit Option: Receive a Welder-Fitter Mechanical Techniques Ontario College Certificate after 30 weeks.

Note: Successful completion is equivalent to Level 1 Apprenticeship in-class portion.

Your Future Career

- Welding and fabrication
- Repair shops
- Mining
- Iron worker
- Pipe welding
- CNC operator/programmer

What You Learn

- Welding theory and practice
- 3D modelling
- Metallurgy and rigging
- Layout and fitting
- Manufacturing quality control and assurance
- Blueprint reading

Program Contact

Shawn Alyman, Professor

☎ 705.474.7600 ext. 5626

✉ shawn.alyman@canadorecollege.ca

Canada is experiencing a critical shortage of skilled trades workers. Employers need highly skilled workers now, and graduates from trades apprenticeship programs are in demand. A career in trades can offer you a promising future in a secure, well-paid and challenging occupation.

Earn while you learn! Apprenticeship is a combination of in-school training and on-the-job experience. About 90 per cent of your time is spent learning practical skills while being supervised by a qualified journeyperson. Apprenticeship training is flexible and accessible.

Canadore Apprenticeship Contact

Sally Birmingham

☎ 705.474.7600 ext. 5628

☎ Toll free: 1.800.519.3534, option 3

✉ sally.birmingham@canadorecollege.ca

You must be a signed apprentice with the Ministry of Labour, Immigration, Training and Skills Development to be eligible to take these programs.

ONLINE:

Go to skilledtradesontario.ca

PHONE: 1.800.387.5656

Speak with the Ministry of Labour, Immigration, Training and Skills Development - Apprenticeship Branch (Employment Ontario)

Canadore offers the in-school portion of the training for the following apprenticeships:



Automotive Service Technician

3 levels

Gain the skills and training needed to meet the requirements to write the Certificate of Qualification exam. Earn while you learn. This program is run in a day release format to allow the apprentice to continue to work in the trade while learning one day per week. This training is a stepping stone to several other trades.

Level 1 now available in an online format.

Your Future Career

- Automotive services technician
- Service manager
- Service writer

What You Learn

- Engine systems
- Electrical, electronics and emission control systems
- Drive train systems
- Suspension, steering and brake systems



Child Development Practitioner

Earn while you learn with this flexible delivery option. There is an increasing demand for child development practitioners. The majority of the training takes place while working on the job as a paid apprentice, and the formal education portion can be taken via distance education. This program can be completed in as little as three years.

Your Future Career

- Child care centres or nursery schools
- Kindergarten programs
- Resource and learning access programs
- Specialty early learning schools

What You Learn

- Child development
- Infant, toddler, pre-school and school-aged curricula
- Interpersonal communications
- Health, safety and nutrition
- Administration



Cook Apprenticeship 2 levels

Earn while you learn! Receive valuable in-school training while you work in a paid culinary position. The culinary industry is growing and there is a shortage of professionally-trained cooks and chefs.

Your Future Career

- Chef de partie
- First cook
- Sous chef
- Chef de cuisine

What You Learn

- Baking and advanced pastry arts
- Food, beverage and kitchen management
- Restaurant food production
- Food preparation and culinary skills
- Wines



Electrician – Construction and Maintenance

3 levels

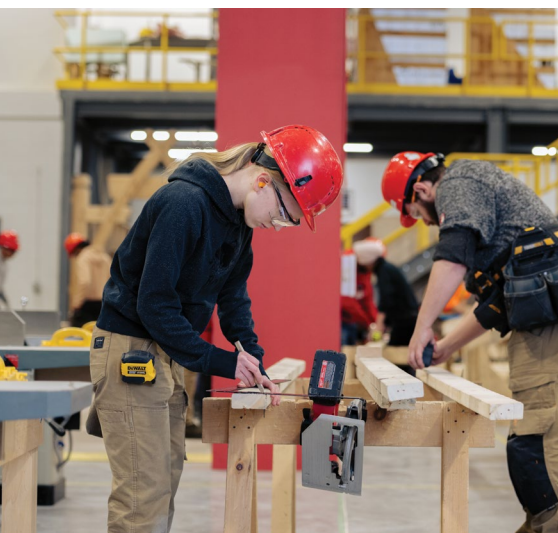
Complete your in-school training at Canadore. Gain the theoretical knowledge and practical skills required to become an electrician in the electrician construction and maintenance trade.

Your Future Career

- Commercial electrician
- Residential service electrician
- Maintenance electrician
- Self-employment

What You Learn

- Canadian Electrical Code
- Electrical theory
- Installation methods
- Instrumentation
- Electronics



General Carpenter 3 levels

Receive specialized training in one of the largest training facilities in Ontario. Apprentices will be trained to use hand and power tools while working with different wood types and products and a variety of construction materials. You will learn the latest installation methods along with the best practices and workplace safety relevant in today's construction industry.

Your Future Career

- General contracting
- Construction companies
- Residential and ICI sectors
- Furniture and cabinet manufacturers

What You Learn

- Advanced wood joinery, building processes and fastening systems
- Forming, framing and stair construction
- Installation of windows, doors and cabinets
- Interior and exterior finishes
- Plan reading, estimating, construction surveying and project layout



General Machinist 3 levels

Learn all aspects of the operation of numerous industry standard machines including drill presses, surface and cylindrical grinders, CNC mill and lathe, and horizontal and vertical band saws. Earn while you learn! The day release delivery format allows students to learn while continuing to work in the trade.

Your Future Career

- Automotive
- Mining
- Aircraft manufacturing

What You Learn

- Operation of vertical and horizontal milling machines
- Layout equipment and procedures
- Measuring equipment and inspection techniques
- Basic metallurgy and heat treatment
- Safe working practices



Information Technology – Networking Technician 2 levels

Learn the intricacies of microcomputer applications and advanced networking. The entire theory learning portion of this apprenticeship is completed online, while the hands-on training is completed on the job.

Each level takes one and a half years to complete.

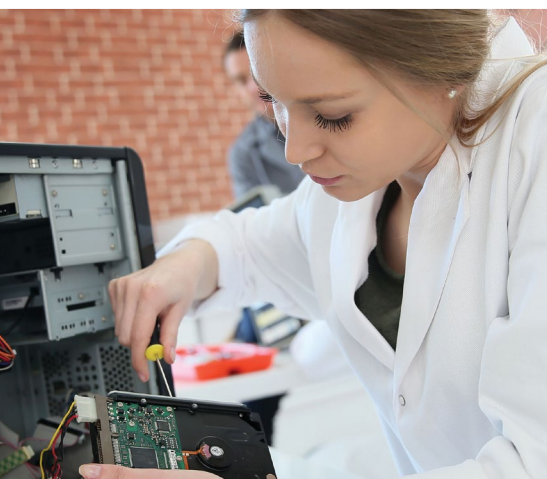
Your Future Career

Information technology and network support for:

- IT firms
- Public corporations
- Private corporations

What You Learn

- Operating systems
- Microcomputer applications
- Basic electrical and electronics
- Desktop and mobile platforms
- Basic network systems



Information Technology – Hardware Technician Apprenticeship 2 levels

Learn the intricacies of microcomputer applications. The entire theory learning portion of this apprenticeship is completed online, while the hands-on training is completed on the job.

Your Future Career

Microcomputer or mainframe-computing support for:

- IT firms
- Public corporations
- Private corporations

What You Learn

- Microcomputers and microcomputer applications
- Operating systems
- Desktop and mobile platforms
- Customer service and professionalism
- Electronics and integrated circuit concepts



Marine and Small Engine Technician 3 levels

Become a Small Engine or Marine Engine Technician and gain the skills to challenge the Certificate of Qualification exam. All students in class are working in the trade, providing an excellent opportunity for networking. The program can act as a great stepping stone to several other trades.

Your Future Career

- Small/marine engine technician
- Service manager
- Service writer
- Marina operator (level 3)

What You Learn

- Electrical and electronic systems
- Fuel systems, engine systems
- Braking, transmission and auxiliary power systems
- Propulsion systems (level 3)
- Electronic fuel management systems (level 3)
- Handling, rigging, running and storing auxiliary systems (level 3)



Metal Fabricator 3 levels

The in-school training at Canadore will prepare you to be successful in industry and develop leadership skills for supervisory roles. The program focuses primarily on welding, layout and fitting techniques used in the welding and fabrication industry. Earn while you learn. This is a day release program. Students can work and earn an income while in class.

Your Future Career

- Welder/fitter or iron worker
- Supervisor
- Quality control

What You Learn

- CNC shape cutting and break press
- Oxy fuel cutting and plasma cutting
- Air carbon arc gouging
- SMAW, GMAW, FCAW/MCAW, TIG
- Rigging, layout and fitting
- Project management
- Quality control assurance



Motorcycle Technician 2 levels

Become a motorcycle technician and gain the skills required for this exciting industry. In Canada, there is a shortage of certified technicians for this in-demand field. Train hands-on and learn the industry requirements of the trade.

Your Future Career

- Motorcycle technician
- Service manager
- Service writer
- Parts person
- Sales person

What You Learn

- Electrical and electronic systems
- Fuel systems
- Engine systems
- Powertrains
- Motorcycle chassis



Plumber Apprenticeship 2 levels

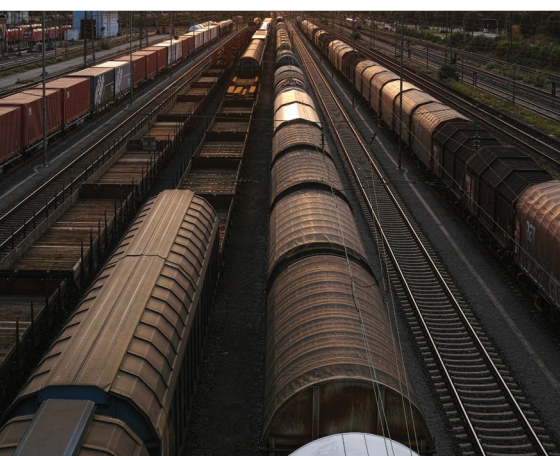
Gain the knowledge and skills required to work in this in-demand trade. Obtain your practical training for the in-school component of this apprenticeship in Canadore's industry relevant labs. You will acquire a variety of trade-specific skills including knowledge of the Ontario Building Code requirements as well as installing, maintaining and repairing plumbing systems.

Your Future Career

- Commercial and industrial plumbing
- Plumbing service and maintenance
- Residential plumbing

What You Learn

- Plumbing theory and practical
- Trade-specific materials and tools
- Plumbing installation and repairs
- Ontario Plumbing Code



Railway Car Technician 3 levels

Canadore College is the only college in the province of Ontario to offer this program. Canadore College was integral in the development of this program in conjunction with stakeholders and leaders within this industry.

Your Future Career

- Service/parts manager
- Equipment purchaser
- Operations manager
- Section foreperson

What You Learn

- Personal and workplace safety
- Invasive and non-invasive diagnostic techniques
- Related computer operations for diagnostic purposes
- Interpreting government regulations
- Job estimating and scheduling



Truck and Coach Technician 3 levels

Train in a professional atmosphere with other students working in the trade. Canadore College has close working relationships within the trucking industry and has strong support from its local repair facilities. The College was integral in the development of this program in conjunction with other colleges and primary manufacturers and transportation leaders within this industry.

Your Future Career

- Truck and coach technician
- Service/parts manager
- Equipment purchaser
- Maintenance director
- Shop foreperson

What You Learn

- Invasive and non-invasive diagnostic techniques
- Related computer operations for diagnostic purposes
- Interpreting government regulations
- Job estimating and scheduling

Can I quickly get a Second Credential at Canadore?



CANADORE COLLEGE PROGRAM	ACCREDITATION AVAILABLE	COMPLETION DETAILS
All Ontario College Diploma Graduates and University Graduates	Business Management Human Resources Management Project Management – Information Technology Recreation and Leisure Recreation Therapy Strength and Sport Conditioning	8 months 8 months 8 months 8 months 8 months 8 months
All Ontario College Diploma Graduates and University Graduates – In a related field*	Environmental Management Health Care Administration Mental Health and Addiction Worker – Intensive Occupational Therapist Assistant and Physiotherapist Assistant – Intensive Post Production Social Service Worker – Intensive	8 months 8 months 10 months condensed (3 semesters) 10 months condensed (3 semesters) 8 months 10 months condensed (3 semesters)
Aviation Technician – Aircraft Maintenance <small>Note: Approval by the program coordinator is required. Any gap in study may result in having to repeat courses.</small>	Aviation Technology – Aircraft Maintenance and Structures Aviation Technology – Aircraft Maintenance and Avionics	8 months
Community and Justice Services	Mental Health and Addiction Worker – Intensive Police Foundations Social Service Worker – Intensive	10 months condensed (3 semesters) 8 months 10 months condensed (3 semesters)
Culinary Skills – Chef Training	Culinary Management	8 months
Early Childhood Education	Social Service Worker – Intensive	10 months condensed (3 semesters)
Indigenous Wellness and Addictions Prevention	Mental Health and Addiction Worker – Intensive Social Service Worker – Intensive	10 months condensed (3 semesters) 10 months condensed (3 semesters)
Mental Health and Addiction Worker	Community and Justice Services Social Service Worker – Intensive	8 months 8 months
Police Foundations	Community and Justice Services	8 months
Practical Nursing	Social Service Worker – Intensive	10 months condensed (3 semesters)
Recreation and Leisure Services	Social Service Worker – Intensive	10 months condensed (3 semesters)
Recreation Therapy	Social Service Worker – Intensive	10 months condensed (3 semesters)
Social Service Worker	Mental Health and Addiction Worker – Intensive	10 months condensed (3 semesters)

10 months condensed is 3 consecutive semesters.

8 months equates to 2 semesters.

* reviewed on a case by case basis.

canadorecollege.ca/transferguide

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Academic Excellence

Canadore continuously strives for academic excellence.

Quality

The College's core obligation is to deliver quality academic programming through continuous, comprehensive and structured evaluation of programs and courses. This is achieved through the College's Academic Effectiveness and Quality Management Framework. Our quality assurance mechanisms comply with the College's Program Quality Assurance (PQA) policy, the Ontario Ministry of Colleges and Universities' requirements, and Ontario College Quality Assurance Service (OCQAS) standards.

Teaching and Learning

Award-winning faculty train students hands-on in our real-world professional learning environments. Faculty continually upgrade their skills and knowledge to offer the best possible learning experience.

Educational Technology

Canadore's Learning Management System, iLearn (Brightspace by D2L), allows for interactive learning where students can access course material and engage in discussion boards.

Active Learning Classrooms

Purpose-built spaces facilitate collaborative learning activities, ideal for hands-on, active learning and group activities.

Applied Research

At Canadore, applied research drives innovation, assists industry and allows students the opportunity to thrive and learn in experiential learning environments. Students and faculty explore solutions to current industry challenges using learned experience and substantial research infrastructure.

Visit canadorecollege.ca/research to learn more.

What Do I Need to Get In? Program Prerequisites

For all Apprenticeship requirements please contact your local Apprenticeship Branch at 1.800.387.5656

PROGRAM NAME	OCAS CODE	LENGTH	CAMPUS	START DATE	REQUIRED COURSES	OTHER	PG
Acting for Stage and Screen	010121	3 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U	Mandatory interview and audition	87
Advanced Manufacturing, Design and Management	030641	1 yr	CC	Sep	Ontario College Diploma, Ontario College Advanced Diploma, Degree, or equivalent in Science, Environmental, Industrial, Manufacturing, Mechanical Engineering, or related field of study.		102
Aircraft Structural Repair Technician	030305	1 yr	AV	Sep	OSSD or equivalent ENG4C or ENG4U and Gr 12 Math (C), (U) or (M)		24
Aviation Fundamentals	030208	1 yr	AV	Sep	19 years or older, or OSSD or equivalent, or GED		24
Aviation Technician – Aircraft Maintenance	030201	2 yrs	AV	Sep	OSSD or equivalent ENG4C or ENG4U and Gr 12 Math (C) or (U)	Recommended: Gr 12 Math MCT4C, Senior level Physics	25
Aviation Technician – Avionics Maintenance	030203	2 yrs	AV	Sep	OSSD or equivalent ENG4C or ENG4U and Gr 12 Math (C) or (U)	Recommended: Gr 12 Math MCT4C, Senior level Physics	25
Aviation Technology – Aircraft Maintenance and Avionics	030307	3 yrs	AV	Sep	OSSD or equivalent ENG4C or ENG4U and Gr 12 Math (C) or (U)	Recommended: Gr 12 Math MCT4C, Senior level Physics	27
Aviation Technology – Aircraft Maintenance and Structural Repair	030306	3 yrs	AV	Sep	OSSD or equivalent ENG4C or ENG4U and Gr 12 Math (C) or (U)	Recommended: Gr 12 Math MCT4C, Senior level Physics	27
Bachelor of Commerce	BCOM	3 yrs	CC	Sep	OSSD or equivalent with six (6) 4U/4M credits including English and Math. Mathematics requirement can be any 4th-year level math (including C-level). A minimum 65% average is required.		32
Bachelor of Computer Science – Software Development	BCSC	3 yrs	CC	Sep	OSSD or equivalent with six (6) 4U/4M credits including English and Math. A minimum 65% average is required.		78
Behavioural Science Technician	010241	2 yrs	CD	Sep	OSSD or equivalent, ENG4C or ENG4U, Gr 11 or 12 Science (C or U), Gr 11 Math (C, U or M)		59
Behavioural Science Technology	010242	3 yrs	CD	Sep	OSSD or equivalent, ENG4C or ENG4U, Gr 11 or 12 Science (C or U), Gr 11 Math (C, U or M)		59
Bioinformatics	030121	1 yr	CD	Sep	Ontario College Diploma, Ontario College Advanced Diploma, Degree, or equivalent in biological sciences, biotechnology, or a related program.		50
Biotechnology Technician	030112	2 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U, any Gr 11 Math (C) or (U), and one (1) of the following sciences: Biology: Gr 11 or 12 (C) or (U), (SBI 3C, SBI 3U, SBI 4U); Chemistry: Gr 11 or 12 (C) or (U), (SCH 3U, SCH 4U, SCH 4C);		50

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Biotechnology Technologist	030113	3 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U, any Gr 11 Math (C) or (U), and one (1) of the following sciences: Biology: Gr 11 or 12 (C) or (U), (SBI 3C, SBI 3U, SBI 4U); Chemistry: Gr 11 or 12 (C) or (U), (SCH 3U, SCH 4U, SCH 4C); Physics: Gr 11 or 12 (C) or (U), (SPH 3U, SPH 4U, SPH 4C)		50
Building Construction Technician	030623	42 wks*	CC	Sep	OSSD or equivalent ENG4C or ENG4U	*Compressed two-year program	102
Business	020115	2 yrs	CC OL	Sep Jan - online only	OSSD or equivalent ENG4C or ENG4U and any Gr 11 Math (C) or (U)		33
Business – Accounting	020113	2 yrs	CC	Sep	OSSD or equivalent ENG4C or ENG4U and any Gr 11 Math (C) or (U)		33
Business Fundamentals	020116	1 yr	CC*	Sep	OSSD or equivalent ENG4C or ENG4U and any Gr 11 Math (C) or (U)		33
Civil Engineering Technician	030628	2 yrs	CC	Sep	OSSD or equivalent ENG4C or ENG4U, and any Gr 12 Math (C) or (U)		103
Civil Engineering Technology	030629	3 yrs	CC	Sep	OSSD or equivalent ENG4C or ENG4U, and any Gr 12 Math (C) or (U)		103
Community and Justice Services	010505	2 yrs	CC	Sep	OSSD or equivalent ENG4C or ENG4U		41
Computer Systems Technician – Networking	020403	2 yrs	CC	Sep	OSSD or equivalent, ENG4C or ENG4U, Gr 12 Math (C) or (U) or Gr 11 Math (U) or (M)		78
Construction Site Management	TBD	1 yr	CC	Sep Jan	Ontario College Diploma, Ontario College Advanced Diploma, or Degree (or equivalent) in a construction-related field		105
Culinary Management	020203	2 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U		44
Culinary Skills – Chef Training	020212	1 yr	CD	Sep	OSSD or equivalent ENG4C or ENG4U		44
Cybersecurity	020408	1 yr	CC	Sep	Applicants must possess an Ontario College Diploma, Ontario College Advanced Diploma, Degree, or equivalent. It is preferred that students have an educational background in an area of Information Technology: computer engineering, software, hardware, networking, or a related discipline.		79
Data Analytics and Research	020151	2 yrs	CC	Sep	OSSD or equivalent, ENG4C or ENG4U, any Gr 11 Math (C) or (U)		35
Dental Hygiene	040208	3 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U. Gr 11 or 12 Math (M) (C) or (U), Gr 11 or 12 Biology (C) or (U), and one of the following two (2) sciences: Chemistry: Gr 11 or 12 (C) or (U); Physics: Gr 11 or 12 (C) or (U) High-demand program!		59
Digital Cinematography	010111	3 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U		89
Digital Media	TBD	2 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U		89
Early Childhood Education	010205	2 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U		61
Early Childhood Education Intensive (accelerated)	010228	1 yr	CD	Sep	Bachelor of Education or Bachelor of Arts		61

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PROGRAM NAME	OCAS CODE	LENGTH	CAMPUS	START DATE	REQUIRED COURSES	OTHER	PG
Electrical Techniques	030618	28 wks	CC	Sep Jan	OSSD or equivalent ENG4C or ENG4U		106
Environmental Geomatics	030116	1 yr	CD	Sep	Ontario College Diploma, Ontario College Advanced Diploma, Degree, or equivalent		53
Environmental Management	030115	1 yr	CD	Sep	Graduate from a related 2-year technician diploma or a 3-year technology diploma program with a GPA of 3.2 or higher. Or graduate from a related university program; e.g., Bachelor of Environmental Studies, Environmental Science, Environmental Geography, Environmental Biology, Chemistry, Biology, or related degree program from an international university, with a cumulative GPA of 3.0 or higher.		53
Environmental Technician	030122	2 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U		54
Environmental Technology	030119	3 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U		54
First Peoples' Aviation Technology - Flight	030210	3 yrs	FNTI	Sep	Gr 12 English (ENG4C) and; Gr 12 Math for College Technology (MCT4C) or University Math (MHF4U or MCV4U or equivalent)	*Apply directly to FNTI. Grade 11 or 12 Physics is strongly recommended.	29
Functional Genomics and Clinical Consultation	030120	1 yr	CD	Sep	Ontario College Diploma, Advanced Diploma, or Degree, or equivalent in the following areas: Biotechnology diploma program (2- or 3-year). Note: minimum 'C+' average or cumulative 2.5 GPA; undergraduate health science degree program; or, be a licensed health care provider (e.g., MD, ND, RPH, RN, CN, DMD, DC).		54
Game Design and Development	010130	3 yrs	CD	Sep	19 years or older, or OSSD or equivalent, or GED		90
General Arts and Science	010214	1 yr	CD	Sep Jan	19 years or older, or OSSD or equivalent, or GED		83
Graphic Design	010110	3 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U		90
Health Care Administration	040109	1 yr	CD	Sep	Postsecondary Diploma, or Degree in a health-related field or equivalent in a health-related field		61
Helicopter Flight Training	*	1 yr	AV	Sep	Applicants must be 18 years of age or older at completion of course. Recommended courses include: Physics, English, Math and Geography	*Applicants apply directly to Helicopters Canada Flight School.	28
Honours Bachelor of Science - Nursing	HBSC	4 yrs	CD	Sep	OSSD or equivalent with six (6) 4U/4M credits including English, Biology, Math and Chemistry	A minimum 70% average is required.	66
Indigenous Preparatory Studies	010226	1 yr	CD	Sep	19 years or older, or OSSD or equivalent, or GED		73
Indigenous Wellness and Addictions Prevention	010244	2 yrs*	CD	Sep	OSSD or equivalent ENG4C or ENG4U	*Exit with a certificate after one year; exit with a diploma after two years.	75
Law Clerk	020137	2 yrs	OL	Sep Jan	OSSD or equivalent ENG4C or ENG4U	*Offered in collaboration with Northern College	35
Logistics and Supply Chain Management	020150	1 yr	CC	Sep Jan May	Two- or three-year college diploma or equivalent from programs in Business, Civil Engineering, Hospitality, Information Technology, or Transportation, or significant work experience		36
Mechanical Engineering Technician	030630	2 yrs	CC	Sep	OSSD or equivalent, ENG4C or ENG4U and Gr 12 Math (C) or (U)	Recommended Courses: MCT4C and SPH4C or SPH4U	107

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PROGRAM NAME	OCAS CODE	LENGTH	CAMPUS	START DATE	REQUIRED COURSES	OTHER	PG
Mechanical Engineering Technology	030631	3 yrs	CC*	Sep	OSSD or equivalent, ENG4C or ENG4U and Gr 12 Math (C) or (U)	Recommended Courses: MCT4C and SPH4C or SPH4U	107
Mechanical Technician – CNC Precision Machining	030634	42 wks	CC	Sep	OSSD or equivalent ENG4C or ENG4U	*Compressed two-year program	105
Mechanical Techniques – Plumbing	030619	28 wks	CC	Sep	OSSD or equivalent ENG4C or ENG4U		109
Mechanical Technician – Welder-Fitter	030626	42 wks	CC	Sep	OSSD or equivalent ENG4C or ENG4U	*Compressed two-year program	111
Medical Laboratory Technology	TBD	3 yrs	CD	TBD	Ontario Secondary School Diploma (OSSD) or equivalent ENG4C or ENG4U, Grade 11 or 12 Math (C) or (U), Biology Grade 11 or 12 (C) or (U), and one of the following sciences: Chemistry: Grade 11 or 12 (C) or (U), Physics: Grade 11 or 12 (C) or (U)		63
Mental Health and Addiction Worker	010221	2 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U		63
Mental Health and Addiction Worker Intensive (accelerated)	010322	10 mths	CD	Sep	University degree in a related discipline*	*Reviewed on a case by case basis	63
Mobile Application Development	010115	1 yr	CC	Sept	Graduate of a recognized two-year college program or three-year university program		81
Motive Power Technician	030609	40 wks*	CC	Sep	OSSD or equivalent ENG4C or ENG4U	*Compressed two-year program	109
Occupational Therapist Assistant and Physiotherapist Assistant	040302	2 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U, Biology Gr 11 (C or U)	High-demand program!	65
Occupational Therapist Assistant and Physiotherapist Assistant Intensive (accelerated)	040303	10 mths	CD	Sep	4 Year honours undergraduate degree in a relevant field of study (i.e., Bachelor of Physical and Health Education, Bachelor of Kinesiology, Bachelor of Science in Kinesiology, Bachelor of Arts in Kinesiology, Bachelor of Human Kinetics, etc.)		65
Office Administration	020335	42 wks*	CD	Sep	OSSD or equivalent ENG4C or ENG4U	*Compressed two-year program	36
Personal Support Worker	051005	1 yr	CD PS*	Sep	OSSD or equivalent ENG4C or ENG4U	*Offered via video conferencing and in class	65
Police Foundations	010503	2 yrs	CC	Sep	OSSD or equivalent ENG4C or ENG4U		41
Practical Nursing	040108	2 yrs	CD PS	Sep Jan	OSSD or equivalent, ENG4C or ENG4U, Gr 11 Math (C, U or M), and Gr 11 or 12 Science (C or U) High-demand program!		66
Practical Nursing to BScN Bridging Honours Bachelor of Science – Nursing	PNBN	3 yrs	CD	Sep	Successful completion of a two-year Registered Practical Nurse (RPN) diploma with a minimum overall GPA of 3.0		66
Pre-Health Pathway to Certificates and Diplomas	010234	1 yr	CD	Sep Jan	OSSD or equivalent ENG4C or ENG4U		67
Pre-Health Pathway to Advanced Diplomas and Degrees	010243	1 yr	CD	Sep Jan	OSSD or equivalent ENG4C or ENG4U		67
Project Management-Information Technology	020409	1 yr	CC	Sep Jan	Ontario College Diploma, Ontario College Advanced Diploma or University Degree		81
Recording Engineering – Music Production	010127	2 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U		92

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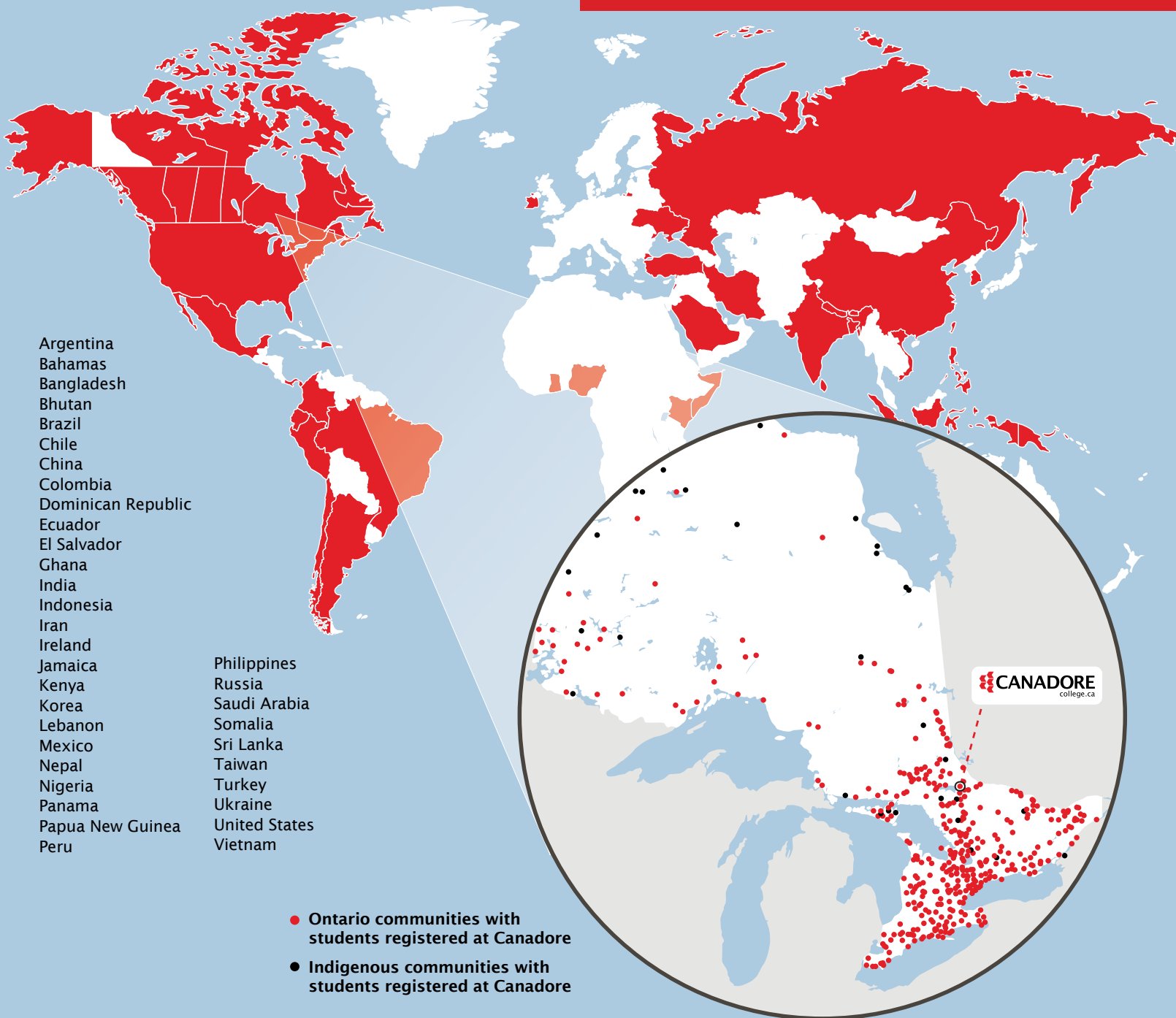
PROGRAM NAME	OCAS CODE	LENGTH	CAMPUS	START DATE	REQUIRED COURSES	OTHER	PG
Recreation and Leisure Services	010403	2 yrs	CC OL	Sep Jan	OSSD or equivalent ENG4C or ENG4U		97
Recreation and Leisure Services – Fast Track	010411	1 yr	CC OL	Sep Jan	Graduate of at least a two-year postsecondary program		99
Recreation Therapy	010407	2 yrs	CC OL	Sep Jan	OSSD or equivalent ENG4C or ENG4U		97
Recreation Therapy – Fast Track	010412	1 yr	CC OL	Sep Jan	Graduate of at least a two-year postsecondary program		99
Renovation Techniques – Construction Carpentry	030613	28 wks	CC	Sep	OSSD or equivalent ENG4C or ENG4U		105
Respiratory Therapy	040301	3 yrs	CD	Sep	OSSD or equivalent ENG4C or ENG4U, any Gr 12 Math (C) or (U), Chemistry: Gr 11 or 12 (C) or (U); Physics: Gr 11 or 12 (C) or (U)	High-demand program!	69
Social Service Worker	010206	2 yrs	CD	Sep Jan	OSSD or equivalent ENG4C or ENG4U		69
Social Service Worker Intensive (accelerated)	010310	10 mths	CD	Sep	University Degree or an Ontario College Diploma or advanced diploma in one of the following programs: Mental Health and Addictions, Child and Youth Worker, Developmental Services Worker, Nursing, Gerontology, Early Childhood Education, Recreation, Community and Justice Services or others to be determined by the Program Coordinator. Must have a minimum of 40 hours of direct experience with clients in a social service agency. An evaluation form attesting to the satisfactory completion of these hours must be submitted by an agency representative.		69
Strength and Sport Conditioning	010410	2 yrs	CC	Sep	OSSD or equivalent ENG4C or ENG4U		99
Strength and Sport Conditioning – Fast Track	010413	1 yr	CC	Sep	Graduate of at least a two-year postsecondary program		99
Trades Fundamentals	010232	28 wks	CC	Sep	19 years or older, or OSSD or equivalent, or GED		111

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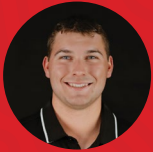
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