



2024-25
Career Guide

A little about us...



Cambrian is a great place to live and learn.

Start exploring your options online to jump-start your career!



90+ career-focused programs

Discover our programs starting on p.4.

residence

is just steps away from your classes

p.38



largest college

in northern Ontario

Learn more about Sudbury on p.36

expert, friendly faculty

who know your name and will open the door to industry networks



average **22:1** student to teacher ratio

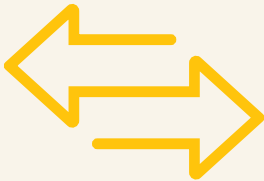
70+
countries
represented
on campus

70,000+ grads
Working around the world

4,800+
full-time
students

hands-on learning

opportunities through applied research,
co-ops, international trips, placements,
and community projects p.32



pathway options

to enhance or specialize your skills

Explore degree, graduate certificate,
and transfer options on p.34

one of
Canada's
top 50
research
colleges



all the **student supports**
and services you need to succeed

Accessibility services, Indigenous student supports, and more on p.44

Program Essentials

Here is an overview of all our full-time programs, including how long you'll study, what you need to get in, and what you'll walk away with.

Admission to all programs requires an Ontario Secondary School Diploma (30 credits), or equivalent, or mature student status unless indicated otherwise.

For full admission requirement details, please visit. cambriancollege.ca/programs.




Curious how our programs are delivered?

Discover the different learning formats we offer






General Studies

See p.14 or cambriancollege.ca/general for more program info

Program Name		Start	Admission Details	Career Opportunities
General Arts and Science Certificate (GAPG) 2 Semesters ♦ Certificate		SEP JAN MAY	Required: • English 12 U , C , or E	Wide range of career paths – dependent upon your interests and courses selected
General Arts and Science Diploma (GASP) 4 Semesters ♦ Diploma		SEP JAN	Required: • English 12 U or C	Bridge into other college programs or to university studies
General Arts and Science – English For Academic Purposes (EAPP) ★ 2 Semesters ♦ Certificate		SEP JAN MAY	Unique admission requirements: visit cambriancollege.ca/eap for full details	Continue into one of Cambrian's programs and/or build your career options
General Arts and Science – Indigenous Specialization (GAIN) 2 Semesters ♦ Certificate		SEP JAN	Required: • English 12 U , C , or E	Continue into one of Cambrian's programs and/or build your career options
Pre-Health Sciences Pathway to Advanced Diplomas and Degrees (PHPG) ✎ 2 Semesters ♦ Certificate		SEP JAN	Required: • English 12 U or C • Math 11 U , C , or M Not mandatory but recommended: • Biology 11 U or C or Chemistry U or C	This is the preferred designated preparatory program for admission to Cambrian's Health Sciences programs
Pre-Trades/Technology (PRET) 2 Semesters ♦ Certificate		SEP		Graduates are eligible to apply to a large number of high demand programs offered through Cambrian's School of Skilled Trades Training and the School of Engineering Technology and Environmental Studies
Upgrading/Academic and Career Entrance (ACE) Certificate (UPGR) Varies ♦ Certificate		WEEKLY	• Resident of/eligible to work in Ontario • 19 years of age or older (those age 18 will be interviewed) • Does not require Ontario Secondary School Diploma or mature student status	Continue into one of Cambrian's programs and/or build your career options

Business

See p.16 or cambriancollege.ca/business for more program info


Program Name		Start	Admission Details	Career Opportunities
Bachelor of Business Administration (GBBA) 7 Semesters ♦ Degree	✓	SEP	Required: <ul style="list-style-type: none"> English 12 U Math 12 U (MCV4U, MHF4U, or MDM4U) Four additional courses 12 U or M Minimum overall average of 65% 	<ul style="list-style-type: none"> Digital marketing specialist Accountant Marketing manager Pursue MBA or Executive MBA and other Master's related programs Financial auditor Communication specialist Data analyst
Honours Bachelor of Business Administration (HBBA) 9 Semesters ♦ Degree			Required: <ul style="list-style-type: none"> English 12 U or C Math 11 U, C, or M 	Various entry- or intermediate-level positions in: <ul style="list-style-type: none"> Sales Wholesale Insurance Financial institutions Retail Manufacturing Government Customer service
Business (GEBU)  4 Semesters ♦ Diploma		SEP JAN MAY	Required: <ul style="list-style-type: none"> English 12 U or C Math 11 U, C, or M 	Various entry- or intermediate-level positions as a(n): <ul style="list-style-type: none"> Accounts payable/receivable clerk/analyst Small business accountant Tax return preparer Other accounting, bookkeeping, and related office positions
Business – Accounting (BUAP)  4 Semesters ♦ Diploma		SEP JAN MAY	Required: <ul style="list-style-type: none"> English 12 U or C Math 11 U, C, or M 	Various entry-level positions in: <ul style="list-style-type: none"> Retail organizations Marketing agencies Commercial development firms Municipal, provincial, and federal governments Manufacturing firms Insurance companies Financial institutions
Business Administration (BUAD) 6 Semesters ♦ Advanced Diploma	✓	SEP JAN	Required: <ul style="list-style-type: none"> English 12 U or C Math 11 U, C, or M 	<ul style="list-style-type: none"> Small business operator Treasurer/financial analyst Cost accountant General accountant Internal auditor
Business Administration – Accounting (ACBU) 6 Semesters ♦ Advanced Diploma	✓	SEP JAN	Required: <ul style="list-style-type: none"> English 12 U or C Math 11 U, C, or M 	Various entry- or intermediate-level positions in: <ul style="list-style-type: none"> Banking Personal financial planning Insurance Mortgage industry Security trading Investing
Business – Finance (BFND)  4 Semesters ♦ Diploma		SEP JAN MAY	Required: <ul style="list-style-type: none"> English 12 U or C Math 11 U, C, or M 	Various entry-level positions in: <ul style="list-style-type: none"> Sales Manufacturing Service industries Government Customer services Wholesale Insurance Financial institutions
Business Fundamentals (BFPG)  2 Semesters ♦ Certificate		SEP JAN MAY	Required: <ul style="list-style-type: none"> English 12 U or C Math 11 U, C, or M 	<ul style="list-style-type: none"> Casino manager or supervisor Sales and marketing manager Public relations coordinator Club manager Revenue and finance manager Event coordinator, planner, or manager Food and beverage manager or supervisor Front office manager Hotel and resort manager Tourism advisor Membership coordinator
Hospitality – Hotel and Restaurant (HRMD) 4 Semesters ♦ Diploma	✓	SEP JAN MAY	Required: <ul style="list-style-type: none"> English 12 U or C Math 11 U, C, or M 	


Legend

Required/recommended course level: **U** University **C** College **E** Workplace **M** Mixed **O** Open

Start dates subject to change

 **Online** Option to complete the program fully online.

 **Accredited/Endorsed** The program meets all of the approved educational standards and criteria set by the profession's regulatory association.

 **On-the-Job Experience** The program has a mandatory or optional placement, co-op, practicum, or preceptorship component.

Fall 2023 Admission Benchmarks

The benchmark displayed represents the average of the prerequisites for that program and the minimum score that was required to be granted an offer of admission in fall 2023.


Limited Enrolment

The program is considered highly competitive, which means that we anticipate that there will be more qualified applicants for the program than there are seats available. In order to be considered for admission in the fall, you must apply by February 1, 2024. After this date, seats may be filled and applications to the program may be closed.




Community Services

See p.18 or cambriancollege.ca/community for more program info

Program Name		Start	Admission Details	Career Opportunities
Child and Youth Care (CYCP) ★ 6 Semesters ♦ Advanced Diploma	✓	SEP	Required: • English 12 U or C Compressed delivery – you will complete your diploma in two academic years of 10 months each	Child and youth care practitioner for: • Community agencies • Schools • Youth detention facilities • Children's Aid Societies • Mental health services • Out of home care and treatment settings
Developmental Services Worker (DSWP) ♣ 4 Semesters ♦ Diploma	✓	SEP JAN	Required: • English 12 U or C Not mandatory but recommended: • Any math 11 U, C, or M • Any biology 11 U or C or 12 U • Ability to support individuals living life with disabilities in all aspects of daily living such as lifting and transfers	• Community support worker • Seniors' program counsellor • Residential counsellor • Day program counsellor • Classroom assistant in a daycare program • Educational/teaching assistant in a school
Early Childhood Education (ECEP) 4 Semesters ♦ Diploma OR	✓	SEP MAY	Required: • English 12 U or C Not mandatory but recommended: • Any family studies 11 or 12 U, C, or M	• Early learning and child care centres (including home childcare) • EarlyON child and family centres • Kindergarten classrooms • Agencies that support inclusive practices • Nursery schools, parent co-operatives, and centres for newcomer children
Alternate Delivery (ECAD) 5 Semesters ♦ Diploma	✓	SEP		
Social Service Worker (SSPG) 4 Semesters ♦ Diploma	✓	SEP JAN	Required: • English 12 U or C	Social service worker for: • Community, social, and government agencies • Children, family, and youth services • Long-term care and older adult services • Residential services and foster care • Indigenous sector and communities • Women's and LGBTQ2S services • Justice and victim services • Health, mental health, and addiction services • Immigration and refugee services • Employment and education programs
Social Service Worker – Indigenous Specialization (SSIS) 4 Semesters ♦ Diploma	✓	SEP	Required: • English 12 U or C	Social service worker for: • First Nations and Indigenous social agencies • Children, youth, family, elders, and community services • Residential services and group homes • Justice and victim services • Mental health and addiction services

Creative Industries


See p.20 or cambriancollege.ca/creative for more program info

Program Name		Start	Admission Details	Career Opportunities
Animation (ANPG) 6 Semesters ♦ Advanced Diploma		SEP	Required: <ul style="list-style-type: none"> English 12 U or C Submission of a portfolio Not mandatory but recommended: <ul style="list-style-type: none"> Credits in visual arts and/or media arts 11 or 12 M or O 	<ul style="list-style-type: none"> Background artist/painter Art director Character developer/animator Digital painter Concept artist Storyboard artist
Art and Design Fundamentals (AFPG) 2 Semesters ♦ Certificate		SEP	Required: <ul style="list-style-type: none"> English 12 U or C 	<ul style="list-style-type: none"> Exhibiting artist Continue into the second year of Cambrian's Design and Visual Arts program
Design and Visual Arts (ADSP) 4 Semesters ♦ Diploma		SEP	Required: <ul style="list-style-type: none"> English 12 U or C 	<ul style="list-style-type: none"> Exhibiting artist Continue into other postsecondary programs, including Cambrian's Animation and Graphic Design programs
Game Design (GAME) 4 Semesters ♦ Diploma		SEP JAN	Required: <ul style="list-style-type: none"> English 12 U or C 	<ul style="list-style-type: none"> Game marketer Software developer Software engineer Project manager Video game developer Creative director for software development
Graphic Design (PAGD) 6 Semesters ♦ Advanced Diploma	✓	SEP JAN	Required: <ul style="list-style-type: none"> English 12 U or C Not mandatory but recommended: <ul style="list-style-type: none"> Credits in visual arts and/or media arts 11 or 12 M or O 	Graphic designer for: <ul style="list-style-type: none"> Printing industry Newspapers and magazines Government agencies Broadcasting companies Web and new media developers Design studios Publishing companies Advertising agencies Architectural firms
Media Communications (MCOM) 4 Semesters ♦ Diploma		SEP	Required: <ul style="list-style-type: none"> English 12 U, C, or M 	<ul style="list-style-type: none"> Advertising consultant Public relations officer Social media influencer Communications officer or specialist Media coordinator Speechwriter Blogger



Engineering Technology, Environmental Studies, and Workplace Safety

See p.22 or cambriancollege.ca/engineering for more program info

Program Name		Start	Admission Details	Career Opportunities
Chemical Engineering Technician (CHLN) 4 Semesters ♦ Diploma		SEP	Required: • English 12 U or C • Math 12 U or C • Chemistry 11 U or 12 U or C	<ul style="list-style-type: none"> • Lab technician in mineral processing, petrochemical, nuclear energy, and food processing industries • Researcher at chemical companies • Water and wastewater analyst/operator • Quality control technician
Chemical Engineering Technology (CHLP) 7 Semesters ♦ Advanced Diploma	✓		Not mandatory but recommended: • Physics 12 U or C • MCT4C math	<ul style="list-style-type: none"> • Lab technologist in mineral processing, petrochemical, nuclear energy, and food processing industries • Water and wastewater operator • Researcher at chemical companies • Water quality analyst • Process control operator
Civil Engineering Technician (CVTN) 4 Semesters ♦ Diploma		SEP	Required: • English 12 U or C • Math 12 U or C	Civil engineering technician for:
Civil Engineering Technology (CVTY) ★ 6 Semesters ♦ Advanced Diploma			Not mandatory but recommended: • Physics 12 U or C • MCT4C math	Civil engineering technologist for:
Electrical Engineering Technician – Industrial (EETN) 4 Semesters ♦ Diploma		SEP	Required: • English 12 U or C • Math 12 U or C	Entry-level electrical engineering technician or apprentice for:
Electrical Engineering Technology – Industrial (EETY) 6 Semesters ♦ Advanced Diploma	✓*	JAN	Not mandatory but recommended: • Physics 11 U or 12 U or C • MCT4C math	Entry-level electrical engineering technologist or apprentice for:
Electromechanical Engineering Technician – Mechatronics (EMTN) 4 Semesters ♦ Diploma		SEP	Required: • English 12 U or C • Math 12 U or C	Electromechanical engineering technician – mechatronics roles in:
Electromechanical Engineering Technology – Mechatronics (EMTY) 6 Semesters ♦ Advanced Diploma			Not mandatory but recommended: • Physics 11 U or 12 U or C • MCT4C math	Electromechanical engineering technologist – mechatronics roles in:
Environmental Technician (EVTN) 5 Semesters ♦ Diploma	✓	SEP	Required: • English 12 U or C • Math 11 U, C, or M	<ul style="list-style-type: none"> • Environmental Technician for consulting firms specializing in: environmental monitoring or rehabilitation; municipal, provincial, federal, and Indigenous government agencies; for profit companies; and environmental non-governmental organizations • Natural resources technician • Lab technician • Field research assistant
Mechanical Engineering Technician (METN) ★ 4 Semesters ♦ Diploma		SEP	Required: • English 12 U or C • Math 12 U or C	Mechanical engineering technician for:
Mechanical Engineering Technology (METY) ★ 6 Semesters ♦ Advanced Diploma			Not mandatory but recommended: • Physics 12 U or C • MCT4C math	Mechanical engineering technologist for:

* Students in these programs may be eligible for an optional, paid co-op, subject to availability of opportunities.



Program Name		Start	Admission Details	Career Opportunities
Mining Engineering Technician (MNTN) 4 Semesters ◆ Diploma		SEP	Required: <ul style="list-style-type: none"> English 12 U or C Math 12 U or C Not mandatory but recommended: <ul style="list-style-type: none"> Chemistry U or C Physics 12 U or C MCT4C math 	Mining engineering technician for: <ul style="list-style-type: none"> Mine engineering offices Mine production Mineral resources exploration Operations of surface or underground mines Specialist in ground control, field exploration, mine ventilation, safety, or geology
Mining Engineering Technology (MNTY) ★ 6 Semesters ◆ Advanced Diploma	✓			<ul style="list-style-type: none"> Mining engineering technologist for mine engineering offices and government agencies Specialist in rock mechanics, mine ventilation, or safety Supervisor of mine production Technical sales representative
Power Engineering Techniques (PETQ) ★ 2 Semesters ◆ Certificate		SEP	Required: <ul style="list-style-type: none"> English 12 U or C Math 12 U or C 	TSSA-certified 4th Class operating engineer in: <ul style="list-style-type: none"> Hospitals Pulp and paper mills District heating plants Mining operations Compressor plants Electrical generation plants
Power Engineering Technician (PWTN) ★ 4 Semesters ◆ Diploma	✓	SEP	Not mandatory but recommended: <ul style="list-style-type: none"> Chemistry or physics 11 U or 12 U or C Any technological design or manufacturing technology course 12 U or C MCT4C math 	TSSA-certified 3rd Class operating engineer in: <ul style="list-style-type: none"> Hospitals Pulp and paper mills District heating plants Mining operations Compressor plants Electrical generation plants
Power Engineering Technology (PWTY) ★ 7 Semesters ◆ Advanced Diploma				TSSA-certified 2nd Class operating engineer in supervisor roles in: <ul style="list-style-type: none"> Hospitals Compressor plants Manufacturing plants Co-generation facilities Pulp and paper mills District heating plants Refrigeration plants Electrical generation plants
Workplace Safety and Prevention (WSPG) Ⓜ 5 Semesters ◆ Diploma	✓	SEP	Required: <ul style="list-style-type: none"> English 12 U or C Math 11 U, C, or M Chemistry 11 U or 12 U or C or biology 11 U or C or 12 U 	Occupational health and safety officer in: <ul style="list-style-type: none"> Hospitals Construction sites Public administration offices Manufacturing plants Mining operations

Which to choose – technician or technology?

Most of our programs give you the option to choose your level of training. Gain foundational skills in a two-year technician program, or opt for deeper experience and training with a three-year technology program.



Health Sciences and Nursing


See p.24 or cambriancollege.ca/health for more program info

Program Name		Start	Admission Details	Career Opportunities
Bachelor of Science in Nursing (NURS) ★ 8 Semesters ♦ Degree Limited Enrolment	✓	SEP	Required: <ul style="list-style-type: none"> English 12 U or M Math 12 U or M Chemistry 12 U Biology 12 U 2 additional courses 12 U or M A minimum of 75% overall average in prerequisites Fall 2023 admission benchmark: 75%	Registered nurse in: <ul style="list-style-type: none"> Hospitals Long-term care homes Health care agencies Pursue masters and doctoral studies to prepare for work as an educator, clinical expert, and/or researcher
Dental Hygiene (DHYG) ★ 6 Semesters ♦ Advanced Diploma Limited Enrolment	✓	SEP JAN	Required: <ul style="list-style-type: none"> English 12 U, C, or M Chemistry 11 U or 12 U or C Biology 11 U or C or 12 U A minimum of 60% in each prerequisite Fall 2023 admission benchmark: 70%	Dental hygienist in: <ul style="list-style-type: none"> General and specialized dental practices Public health practices, including home care, long-term care, and community clinics Sales/marketing organizations for dental products/equipment Research departments
Fitness and Health Promotion (FPRO) 4 Semesters ♦ Diploma	✓	SEP JAN	Required: <ul style="list-style-type: none"> English 12 U or C Math 11 U, C, or M or 12 U or C Any science 11 or 12 U or C Not mandatory but recommended: <ul style="list-style-type: none"> Any health and physical education (e.g., PLF4C, PPL40) or exercise science (e.g., PSE4U) 11 or 12 	<ul style="list-style-type: none"> Athlete development coach Group exercise instructor Health coach Health and fitness assessor Personal trainer Program director or manager Recreation or fitness programmer Sport or fitness retail sales consultant
Massage Therapy (MASG) 6 Semesters ♦ Advanced Diploma Limited Enrolment	✓	SEP	Required: <ul style="list-style-type: none"> English 12 U or C Any Biology 11 U or C or 12 U or any Introduction to Kinesiology 12 U or equivalent U A minimum of 60% in each prerequisite Accelerated delivery – you will complete 6 semesters continuously with no breaks which allows you to complete your diploma in 24 months	Massage therapist in: <ul style="list-style-type: none"> Clinics Private practice Athletic organizations Fitness centres Resorts/spas Chiropractic offices
Medical Laboratory Assistant (MDLA) 3 Semesters ♦ Certificate	✓	SEP	Required: <ul style="list-style-type: none"> English 12 U or C Math 12 U or C Chemistry 12 U or C Biology 11 U or C or 12 U 	Medical laboratory assistant in: <ul style="list-style-type: none"> Hospitals Physicians' offices Public health laboratories Private laboratories for industrial, forensic, and/or pharmaceutical research
Medical Laboratory Technology (MDLY) ★ 6 Semesters ♦ Advanced Diploma Limited Enrolment	✓	SEP	Required: <ul style="list-style-type: none"> English 12 U or C Math 12 U or C Chemistry 12 U or C Biology 11 U or C or 12 U Fall 2023 admission benchmark: 60%	Medical laboratory technologist in: <ul style="list-style-type: none"> Hospitals Physicians' offices Public health laboratories Private laboratories for industrial, forensic, and/or pharmaceutical research

How do my high school grades stack up?


For our limited enrolment programs, we send offers to students who have the highest grade in the high school course(s) required for admission to their program of choice.

For example, if “English 12 U or 12 C” is an admission requirement for your program and you have a 12 C grade of 85% and another applicant has a 12 U grade of 83%, you would be more likely to gain admission with the college-level course because your grade is higher than the applicant with the university-level course.

Program Name		Start	Admission Details	Career Opportunities
Medical Radiation Technology (MRPG) ★ 7 Semesters ♦ Advanced Diploma Limited Enrolment	✓	SEP	Required: <ul style="list-style-type: none"> English 12 U or C Math 12 U, C, or M Chemistry 12 U or C or biology 12 U or kinesiology 12 U Physics 12 U or C A minimum of 75% in each prerequisite Fall 2023 admission benchmark: 83%	<ul style="list-style-type: none"> Medical radiation technologist in diagnostic imaging departments in hospitals and independent health facilities Graduates may be eligible to further their studies in Cambrian's one-year Magnetic Resonance Imaging (MRI) graduate certificate program
Occupational Therapist Assistant and Physiotherapist Assistant (OTPA) 4 Semesters ♦ Diploma Limited Enrolment	✓	SEP JAN	Required: <ul style="list-style-type: none"> English 12 U or C Biology 11 U or C or 12 U 	Occupational therapy assistant or physiotherapy assistant in: <ul style="list-style-type: none"> Long-term care homes Clinics Hospitals Schools
Paramedic (PARA) ★ 4 Semesters ♦ Diploma Limited Enrolment	✓	SEP	Required: <ul style="list-style-type: none"> English 12 U or C Chemistry 11 U or 12 U or C Biology 11 U or C or 12 U A minimum of 60% in each prerequisite Fall 2023 admission benchmark: 65%	<ul style="list-style-type: none"> Paramedic with ambulance service in Ontario, other provinces in Canada, or internationally
Personal Support Worker (PSPG) 2 Semesters ♦ Certificate	✓	SEP JAN MAY	Required: <ul style="list-style-type: none"> English 12 U or C Math 11 U, C, or M or 12 U or C Not mandatory but recommended: <ul style="list-style-type: none"> Biology 12 U 	Personal support worker in: <ul style="list-style-type: none"> Community settings Long-term care homes Hospital settings
PSW to Practical Nursing Pathway (PSPN)		VARIES	Required: <ul style="list-style-type: none"> Completion of 6 pathway courses Canadian citizenship or Canadian permanent resident status or appropriate authorization under the Immigration and Refugee Protection Act (Canada) Graduated with a 65% cumulative average from a PSW program in Ontario Have worked as a PSW in Ontario within the past five years on at least a part-time or casual basis. 	PSWs who successfully complete this pathway are eligible for advanced-entry into semester two of Cambrian's Practical Nursing program.
Practical Nursing (PNPD) ★ 4 Semesters ♦ Diploma	✓	SEP JAN	Required: <ul style="list-style-type: none"> English 12 U or C Math 11 U, C, or M or 12 U or C Chemistry 11 U or 12 U or C Biology 11 U or C or 12 U A minimum of 70% overall average in prerequisites 	<ul style="list-style-type: none"> Registered practical nurse in hospitals, community agencies, and long-term care homes
Practical Nursing to Registered Nursing Bridge (PNRN) 1 Semester ♦ Certificate		MAY	Required: <ul style="list-style-type: none"> Be a graduate from a CNO approved Practical Nursing diploma program in Ontario with a final grade point average (GPA) of 75% Be a member in good standing as an RPN with CNO Have completed 2000 hours of employed nursing practice in the last five (5) years (self-declared) 	With successful completion of the one semester bridge, you will directly enter year three of our Honours Bachelor of Science in Nursing program and complete your nursing degree in 5 semesters



Information Technology

See p.26 or cambriancollege.ca/IT for more program info

Program Name		Start	Admission Details	Career Opportunities
Computer Programming – Internet of Things (CPIN) 4 Semesters ♦ Diploma		SEP JAN	Required: • English 12 U or C • A minimum of 60% in math 12 U or C	<ul style="list-style-type: none"> • Software developer • IoT hardware system designer • IoT networks and security specialist • Database and historian administrator • IoT data analyst
Computer Systems Technician (CETN) 4 Semesters ♦ Diploma		SEP JAN	Required: • English 12 U or C • Math 12 U or C	<ul style="list-style-type: none"> • Network administrator • Helpdesk support • Network technician • End-user support
Computer Systems Technology (CETY) 6 Semesters ♦ Advanced Diploma	✓		Not mandatory but recommended: • MCT4C math	<ul style="list-style-type: none"> • Network administrator • Project manager • Product support technician • Network security specialist • Network designer • Helpdesk support • System administrator • Technical sales

Law, Justice, and Emergency Services

see p.28 or cambriancollege.ca/law for more program info

Program Name		Start	Admission Details	Career Opportunities
Community and Justice Services (CJSP) 4 Semesters ♦ Diploma	✓	SEP	Required: • English 12 U or C Not mandatory but recommended: • Any law class	Various positions in: <ul style="list-style-type: none"> • Private and non-profit community organizations • Open and secure custody settings for youth • Residences for adult offenders • Ministry of Children and Youth Services • Ministry of Community Safety and Correctional Services • Correctional officer in federal and provincial institutions
Corporate Safety and Security (CSSP) 2 Semesters ♦ Certificate		SEP	Required: • English 12 U or C	Various security-related positions with: <ul style="list-style-type: none"> • Security guard firms or private investigation firms • Casinos • Various provincial ministries
Emergency Services Communication (ESCP)  2 Semesters ♦ Certificate	✓	SEP JAN	Required: • English 12 U or C	<ul style="list-style-type: none"> • 911 operator • Police services emergency communicator • Fire services emergency communicator • Paramedic services emergency communicator
Police Foundations (PFPG) 4 Semesters ♦ Diploma		SEP	Required: • English 12 U or C Not mandatory but recommended: • Physical education 11 C	<ul style="list-style-type: none"> • Youth worker • Private investigator • Municipal, provincial, or federal police officer • Customs and excise officer • Indigenous community police officer • Military police • Insurance investigator
Pre-Service Firefighter Education and Training (PSFP) 3 Semesters ♦ Certificate		SEP	Required: • English 12 U or C	<ul style="list-style-type: none"> • Entry-level firefighter
Protection, Security, and Investigation (PSIP) 4 Semesters ♦ Diploma		SEP	Required: • English 12 U or C	Various security- and investigation-related positions with: <ul style="list-style-type: none"> • Various provincial ministries and the Canadian Forces • Security guard firms or private investigation firms • Public police services (such as OPP) • Canada Customs

Skilled Trades Training

See p.30 or cambriancollege.ca/trades for more program info

Program Name		Start	Admission Details	Career Opportunities
Carpentry and Renovation Techniques (CRPG) 2 Semesters ♦ Certificate		SEP JAN	Required: • English 12 U or C • Math 11 U, C, or M	• Entry-level positions in the construction industry
Heating, Ventilation, and Air Conditioning Technician (HVTN) ★ 4 Semesters ♦ Diploma		SEP JAN	Required: • English 12 U or C • Math 11 U, C, or M	• Maintenance personnel in commercial, institutional, and industrial areas • Apprentice in the refrigeration or plumbing and heating industry • Heating technician in natural gas, propane, and oil burner fields • Sales representative
Heavy Equipment Technician (HDTN) 4 Semesters ♦ Diploma	✓*	SEP JAN	Required: • English 12 U or C • Math 11 U, C, or M	• Apprentice mechanic in the forestry, mining, and construction industries • Technician for the manufacturing of heavy equipment
Mechanical Engineering Technician – Industrial Maintenance (IMTN) 4 Semesters ♦ Diploma	✓*	SEP JAN	Required: • English 12 U or C • Math 11 U, C, or M	Apprentice industrial mechanical millwright in a variety of industries including: • Mining • Hydro/nuclear • Petrochemical • Manufacturing • Steel • Pulp and paper • Pharmaceutical • Automotive • Sewage and water treatment plants
Motive Power Technician – Service and Management (Automotive) (VMTN) 4 Semesters ♦ Diploma	✓*	SEP JAN	Required: • English 12 U or C • Math 11 U, C, or M Not mandatory but recommended: • Automotive-related courses	• General automotive service technician • Specialty technician • Service advisor/consultant • Automotive parts/retail salesperson • Manufacturing/fabricating/custom work employee
Motive Power Technician – Truck and Coach (TCTN) 4 Semesters ♦ Diploma	✓*	SEP JAN	Required: • English 12 U or C • Math 11 U, C, or M	• Apprentice truck and coach technician in the trucking industry or a technician in related truck component overhaul shops
Powerline Technician (PLTN) 4 Semesters ♦ Diploma Limited Enrolment	✓*	SEP JAN MAY	Required: • English 12 U or C • Math 12 U or C Not mandatory but recommended: • MCT4C math • Any chemistry or physics 11 U or 12 U or C or any technical course 11 or 12 U, C, or M Fall 2023 admission benchmark: 83%	Powerline technician in: • Engineering companies • Equipment suppliers • Contractors • Utility companies
Welding and Fabrication Technician (WFTN) 4 Semesters ♦ Diploma	✓*	SEP JAN	Required: • English 12 U or C • Math 11 U, C, or M	Apprentice welder in: • Steel fabrication plants • Mines • Shipyards • Manufacturing plants • Refineries • Pulp and paper mills • Construction sites • Heavy equipment shops

* Students in these programs may be eligible for an optional, paid co-op, subject to availability of opportunities.

Want to pursue an apprenticeship? Most of our programs give you the 1-3 levels of in-class training required to put towards your Apprenticeship Certificate of Qualification. Red Seal exams can be written on campus.

General Studies

General Arts and Science Certificate

In this completely customizable program, you'll work with one of our educational planners to choose courses and build your timetable based on your academic and personal goals. You'll have the flexibility to explore a variety of career options or to focus your studies in a particular area to prepare for other college programs. Take courses for one semester and bridge into another program, or complete two semesters and earn a certificate in general arts and science.

General Arts and Science Diploma

This two-year diploma program will allow you to explore a number of different areas within liberal arts (including psychology, sociology, anthropology, Indigenous studies, and more) in order to prepare for further studies at the college or university level. You'll also be able to choose several elective courses to explore other areas of interest.

General Arts and Science – English For Academic Purposes

Improve your English speaking, listening, reading, and writing skills to prepare for a college program. This program consists of two levels that combine classroom activities with academic and technology skill development along with off-campus excursions to immerse you in the English language and Canadian culture.



General Arts and Science – Indigenous Specialization

Prepare for postsecondary studies or the workplace through an Indigenous lens. Through a holistic cultural and land-based approach, you will develop English and math skills; learn Indigenous languages; focus on your own culture, heritage, and well-being; and earn credits towards other postsecondary diploma programs. If you are unsure of what career you would like to pursue, this program will help you make those life-changing decisions.

Upgrading/Academic and Career Entrance Certificate

This free program allows you to upgrade your skills at your own pace to enhance employability skills, gain admission requirements for college programs, and/or earn your Academic and Career Entrance Certificate (ACE), which is widely recognized as an equivalent to a Grade 12 Ontario secondary school diploma.

Contact us directly to apply to this program:
Sudbury – (705) 566-8101, extension 7712
Espanola – (705) 869-4113
Little Current – (705) 368-3194



Pre-Health Sciences Pathway to Advanced Diplomas and Degrees

Missing an admission requirement or need to improve your grades for prerequisite courses to gain admission into a limited enrolment Health Sciences, Nursing, or Emergency Services program? Or are you not sure which health care career you want to pursue? This program will enhance your knowledge and skills in English, math, and science. You will also choose electives to ensure you have all of the program admission requirements to apply to your program of choice.

Pre-Trades/Technology

Not sure which trades or technology career you want to pursue, or missing a prerequisite? This program is a great first step to explore career and program options and to learn the basic fundamentals of work safety, measuring instruments, and hand/power tools. Class projects, such as small engine repair, combined with practical courses in technology, math, English, and computers provide a strong foundation for your college program of choice. You will also have the opportunity to add a recognized industry credential from IHSA to your portfolio.



 **mishtermaan**

This part of my life, this little part, is called happiness.

Business

Business Fundamentals

Take the first step towards a career in business. In this program, you will be introduced to and obtain a first-hand look at accounting, economics, financial math, and marketing. You will learn essential business skills in this one-year program. You can earn a Business Fundamentals certificate with your choice to study on campus or asynchronously online.

Upon graduation, you will have the option to gain advanced entry into diploma programs such as General Business, Accounting, Finance, or Hospitality.

Business

This program will expand your knowledge in different areas of business and entrepreneurship. You will have the option of launching your career in business or you can choose to continue your academic career once you complete this two-year program. This program provides a seamless transition into the third year of Cambrian's Business Administration diploma or the third year of the Bachelor degree in Business Administration (BBA/HBBA).

Business – Accounting

This two-year diploma will provide you with all the necessary accounting tools and techniques for an entry-level accounting job. This program will also set you up to continue your studies in Cambrian's three-year Business Administration program transition into the third year of the Bachelor degree in Business Administration (BBA/HBBA). HBBA graduates that specialize in accounting can pursue a CPA program.



Business – Administration

This three-year advanced diploma program will equip you with the necessary business skills employers seek. You will gain the knowledge and confidence to contribute to any small to large sized business. Those who wish to own their own business will gain the growth mindset to make their entrepreneurial dream a reality. This program allows you to apply your learning and build industry connections through a 7-week placement. For those who wish to continue their academic career after graduation, you will have a solid foundation to continue your studies in the Business Administration degree program (BBA/HBBA).

Business Administration – Accounting

This three-year advanced diploma program blends accounting with other areas of business and economics. You can apply what you learned in the program during a 7-week placement, which will provide you with a practical perspective of accounting, while building your professional network. Graduation from this program will assist in kick-starting your career. Graduates are eligible for advanced entry into the Bachelor degree program in Business Administration (BBA/HBBA).

Business – Finance

This ultra-flexible two-year program will set you up to take on roles within financial service organizations or to be your own boss. You will gain foundational business skills and the specialized knowledge to pursue jobs in banking, wealth management, and more! Study online, on campus, or a combination of both.

Hospitality – Hotel and Restaurant Management

In this one-of-a-kind hospitality program, we bring theory into practice through a hands-on approach to learning. As a graduate, you will enter the workplace with a unique mix of technical and soft skills. Comprehensive knowledge of hospitality and tourism operations is underpinned by effective leadership and management skills, which will prepare you to be a hospitality leader and thrive in roles throughout all sectors of hospitality and tourism – locally to globally.

DEGREE PROGRAMS @ CAMBRIAN

Honours Bachelor of Business Administration

Bachelor of Business Administration

Get to work on day one with a Cambrian degree in business administration. Graduate with a three-year BBA or spend another year and earn an Honours BBA with a major in accounting, digital marketing, or data analytics. You'll become leadership-ready with the skills employers want through intensive interactive learning and a paid internship.

Already have a business diploma?
You could earn your business degree in as little as one year!





Community Services

Child and Youth Care

Gain the skills to work with children and adolescents experiencing personal, social, and relationship issues. Our program features a condensed delivery format, allowing you to earn a three-year diploma in only two years, with the option to gain additional certificates. Cambrian is the first of six colleges in Canada to receive national accreditation from the Child and Youth Care Educational Accreditation Board (CYCEAB).

Developmental Services Worker

Imagine a career where you have the opportunity to provide support to individuals living with intellectual and developmental disabilities, empowering them to achieve their goals in various aspects of life, including education, in the home, vocational pursuits, and recreation. You can add unique microcredentials in learning disability studies to gain specialized knowledge and expertise if you aspire to pursue a career as an educational assistant and beyond. With the largest number of block field placements of any college in Ontario, we ensure you have many opportunities to put your classroom learning into action.

Want to study from home? No problem! Our program is delivered both on campus and online, meaning that you can join us in person or 100% virtually. You can even do your placements in your home community, and inquire about our prior learning fast-track option if you have been working in this field already.



 **grg_susmita78_**

Falling in love with
#fallcolours #cambrianfall

#everychildmatters
#nationaltruthandreconciliationday
#cambriancollege #sudburyontario
#northernontario



Early Childhood Education

alternate delivery option available

Are you passionate about working with young children? Be part of a profession that cares for and educates young children through interactive, play-based experiences that embrace children's natural curiosity so their learning journey begins on the right foot. Our program features a mock childcare lab and 600+ placement hours in the community to give you the right combination of in-class learning and hands-on training in real-world settings.

Already working in the field and want to become a Registered Early Childhood Educator? Choose the alternate delivery option to continue to work while you earn your diploma.

Social Service Worker and Indigenous Specialization

Follow a career path that allows you to support vulnerable or at-risk individuals, families, and groups of all ages in dealing with personal and social issues. Through a combination of theoretical learning and fieldwork, you will develop the skills to lead counselling sessions, manage case work, conduct interventions, and recommend actions for positive change.

Choose the Indigenous Specialization option to focus your studies on social service delivery that is culturally aware and respectful of the realities facing Indigenous peoples.



Creative Industries

Animation

Under the guidance of seasoned professionals, you'll build the skills to bring animated stories to life for TV, film, and the digital world. With access to fully-equipped drawing and animation labs, you will develop a portfolio of 2D and 3D work, storyboards, characters, and short films which will be reviewed by industry reps from around the province.

Art and Design Fundamentals and Design and Visual Arts

Use your creative talents to experiment with various styles and diverse media to develop your own personalized portfolio of work. Build foundational skills in the 8-month Fundamentals program, or take a two-year journey in Design and Visual Arts to hone your skills in one of four media specializations. You'll work with local artists and have your creations displayed at installations and galleries, while you learn first-hand about the business of art.





Game Design

If you're a creative force who is passionate about gaming, our two-year diploma program is your jumping off point to a career developing video games, augmented reality, and virtual reality scenarios. This program covers all creative aspects of game design and will allow you to develop a portfolio of 2D and 3D work through projects and by creating a game concept in your final semester. Turn your love for dreaming up complex puzzles, intense boss battles, immersive stories, stunning environments, and quirky characters into a rewarding and fast-paced career.

Graphic Design

Working with digital and print media, you will apply creativity and problem-solving skills to branding, logo/trademark design, website design/development, package production, advertising design, photography, and much more. You'll gain hands-on experience during a field placement, develop a professional-grade portfolio, and have the opportunity to attend the annual DesignThinkers Conference in Toronto.

Media Communications

Through courses in photography, web design, videography, and strategic writing, you'll be equipped with the skills and knowledge to be an effective communicator and take your storytelling to the next level, whether your platform for communicating is a blog, YouTube, a podcast, social media, or another medium.



📷 mahii67_n

Proudly first year
#animation done ✅

What a journey, thanks to @cambriancollege for providing all the facilities and equipment that we need to approach our goal to be #animators and special thanks to all the great professors who make this journey joyful and productive 🤙🤙🤙

Engineering Technology, Environmental Studies, and Workplace Safety

Chemical Engineering Technician or **Technology**

Imagine a career as a chemical technician or technologist that will have you extracting valuable metals from rock, operating chemical processes in nuclear plants, operating water/wastewater treatment plants, creating the next generation of pharmaceuticals, or developing new and improved fuels. Hands-on learning in our labs combined with paid co-ops set you up for exciting careers in all of these fields and more.

Civil Engineering Technician or **Technology**

Have a hand in the design, construction, and maintenance of the infrastructure we all rely on – roads, bridges, municipal services, and more. Our nationally-accredited program will arm you with leading-edge surveying practices, computer-based design and drawing skills, a solid theoretical background in key civil engineering applications, as well as an understanding of the impact projects can have on the natural environment.

Electrical Engineering Technician or **Technology**

You will gain theoretical and hands-on skills in the design, installation, and maintenance of electrical systems. You will also apply electrical safety code and print reading knowledge and computer-based design and drawing skills to commercial and industrial installations. In addition, you will be introduced to Programmable Logic Controllers (PLCs), power electronics, and instrumentation fundamentals.

Our electrical programs are modelled after the in-school portions of the Industrial Electrical Apprenticeship, allowing you to get a jump on your apprenticeship if you choose that pathway.

Electromechanical Engineering (Mechatronics) Technician or **Technology**

Modern technology has changed the way we live our lives. We're in a constant state of producing things that are increasingly more automated, high-tech, and intelligent. In our Mechatronics program, you'll learn how to create and maintain manufacturing systems and equipment that have a combination of mechanical and electrical components. From door locks that sync with our smartphones to tiny robots that clean up environmental disasters, mechatronics is a fast growing field of engineering that impacts every industry.

Environmental Technician

Turn your passion for environmental protection and climate change issues into a rewarding career. Learn to identify, measure, and record environmental elements within the air, water, soil, and living organisms to evaluate and monitor the health of the natural environment.



Mechanical Engineering Technician or Technology

As one of the broadest engineering disciplines, the industries you can work in as a Mechanical Engineering Technician or Technologist are limitless. This program combines theoretical design skills with practical, hands-on training. By utilizing software like AutoCAD and SolidWorks, you will be able to design and troubleshoot parts and equipment and then build them in our labs, which are equipped with advanced manufacturing equipment. You will push the boundaries of your creativity in design and project management, while using various manufacturing techniques like 3D printing and CNC machining.

Mining Engineering Technician or Technology

Mining is a high-tech industry in which mining technicians and technologists play a key role in mine development and day-to-day operations. Our programs prepare you to tackle projects in surveying, computer-based design and drawing, mine design, environmental studies, ecological fieldwork, ventilation, and ground control through industry-experienced faculty and field experiences, including a 10-day mining camp.

Power Engineering Techniques, Technician, or Technology

Operation and maintenance of industrial plants that use boiler and refrigeration systems, including power generation plants, are the domain of the certified power operating engineer. This profession is highly-regulated and at Cambrian you have the opportunity to achieve the 2nd Class Operating Engineer level of training in our very own plant training facility.

Workplace Safety and Prevention Technician

Our two-year program will give you an understanding of current occupational health and safety legislation and the skills to identify, assess, and manage risk in a variety of workplaces. As a graduate, you'll be qualified to write the Canadian Registered Safety Technician examination to earn your designation and to apply to the Board of Canadian Registered Safety Professionals.

Health Sciences and Nursing



Dental Hygiene

If you're interested in interacting one-on-one with patients, a career in dental hygiene will give you the opportunity to perform a wide range of dental care procedures and promote dental health care in your community. Our program offers a combination of in-class learning and practical work experience in Cambrian's own dental clinic.

Fitness and Health Promotion

The demand for qualified leaders in the fields of physical education, health promotion, nutrition, coaching, and mentorship is growing! Help clients engage in an active lifestyle as they try to achieve their fitness and health goals. This program will set you up to gain additional fitness certifications in the field and is the only Fitness and Health Promotion program in Ontario with an outdoor recreation course.

Massage Therapy

Massage therapists are vital members of health care teams. Whether you wish to work in a health care setting, athletic organization, wellness centres, or pursue your own private practice as a Registered Massage Therapist, you'll be prepared to provide targeted treatments to a diverse clientele.

Our health- and medical-focused program will give you the skills to assess and treat clients for a variety of health concerns, along with real-world experience in Cambrian's on-campus massage therapy clinic that is equipped with the latest specialized equipment.

Medical Laboratory Assistant

This one-year certificate program includes a 7-week placement and all the theoretical and lab training you'll need to perform pre-analysis components of medical lab work upon graduation. You will become proficient in the collection of blood samples, performing ECGs, and the use of laboratory equipment and will be ready to launch your career upon graduation.

Medical Laboratory Technology

Our three-year program will prepare you with the theoretical knowledge, technical ability, and analytical skills to perform and interpret testing using sophisticated analyzers that will assist in the diagnosis and treatment of patients in a health care setting.

Medical Radiation Technology

Become an essential part of a health care team by mastering the art and science of capturing and analyzing the inner structure of the human body. You will learn how to produce quality x-ray images through experiences in the classroom, labs, and during three hospital placements.

Occupational Therapist Assistant and Physiotherapist Assistant

As an occupational therapist assistant and physiotherapist assistant (OTA/PTA), you'll gain the skills and knowledge to support registered physiotherapists and occupational therapists in patient care. In a wide variety of clinical settings, you will be an integral member of the rehabilitation team working directly with patients to effectively manage limitations in movement and activities of daily living, whether temporary or permanent, so they can excel in their personal and professional lives.

Paramedic

Be the first responder in life-or-death situations. With hands-on classroom learning and placements in hospitals and ambulance services, you'll learn how to care for sick and injured people of all ages on-the-scene and as they are being transported to hospital. The physical fitness components of the program will also ensure your fitness level meets professional standards when you graduate.

Personal Support Worker

Through hands-on learning in our simulation lab, you will be prepared to help clients with health and personal care needs, whether at home or in hospitals, long-term care facilities, or other community settings.

You can also become a nurse by fast-tracking through our Practical Nursing diploma after completing 6 pathway courses through OntarioLearn.

DEGREE PROGRAMS @ CAMBRIAN

Bachelor of Science in Nursing

Through a unique student-centred and concept-based approach to learning, our program gives you advanced knowledge and hands-on learning in all areas of nursing practice so that you can confidently handle any health care situation or setting. You'll become well-equipped to treat patients with acute and chronic health care needs and will also build your ability to lead and collaborate with various frontline health care professionals. You'll be prepared to work directly with patients, with the option to pursue roles in specialized nursing care units and management.

Practical Nursing

A combination of clinical placements and in-class learning, including hands-on training in our high-tech nursing lab, sets you up with the skills to provide quality, compassionate care and support to patients in a variety of settings. As a registered practical nurse (RPN), you will treat and monitor patients and help to make recommendations for their care.

You can upskill to become a registered nurse (RN) by completing a bridging semester of study, and then entering directly into year three of our Bachelor of Science in Nursing degree program.



Information Technology



Computer Systems Technician

Do you have a passion for exploring the inner workings of digital technology and enjoy learning new computer applications? Pursue a career in networking by gaining the skills to troubleshoot, diagnose, and repair digital hardware and software. Our program offers 400 hours of hands-on lab training over two years, making you job-ready for technician, administrator, and customer support roles within IT teams.

Computer Systems Technology

Our three-year program gives you that extra level of expertise in supporting digital networks for all types and sizes of organizations. You will follow the Computer Systems Technician courses for four semesters, then in your third year, you'll gain knowledge and experience in cybersecurity, firewalls, and project management. Throughout the program, you'll complete 700 hours of hands-on training, along with a seven-week placement, and you can also apply to work part-time in our lab as a mentor to other students.






Computer Programming – Internet of Things

From smart home technology like Amazon’s Alexa to wearable technology like smartwatches and Bluetooth sunglasses, our digital and physical worlds are becoming more connected than ever before. If you’re an inventor who is internet-savvy and has a passion for using your computer programming skills to develop the latest gadgets, then this two-year program – which blends elements of mechatronics, data analytics, and networking – is perfect for you.



 **natsu_way**

#cambriangrad2023 🌍🌍 Many friends, many stories, unforgettable moments! I am proud to call myself a @cambriancollege graduate! Thanks everyone who helped me on my way! 💜

#graduation #college #2023
#student #ceremony #friends
#canada #internationalstudent

Law, Justice, and Emergency Services

Community and Justice Services

Prepare for a diverse and exciting career in social and criminal justice in corrections, intervention, and rehabilitation. This program opens the doors for career options in correctional institutions, open and secure custody facilities, group homes, community corrections, advocacy, non-government agencies, and even law enforcement and border security. Our program takes you beyond the textbook into applied learning in our Justice Simulation Lab – complete with cell blocks, tours of correctional facilities, and an immersive 350-hour field placement.

Corporate Safety and Security and Protection, Security, and Investigation

Security and surveillance professionals keep spaces and organizations safe – entertainment venues, industrial operations, and retail outlets, to name a few. In our Corporate Safety and Security program, you'll learn to conduct effective patrols, manage movement of people and vehicles, use electronic security equipment, and conduct investigations.

To dive deeper into criminology, sociology, psychology, and the criminal justice system, take the two-year Protection, Security, and Investigation program, and you'll be on track to wider career options in security guard or private investigation firms, police services, the Canadian Forces, provincial ministries, and more.





Emergency Services Communication

In this one-year certificate program, you'll gain the knowledge and skills needed to work in the demanding field of 911 emergency operations. You'll get the opportunity to complete a 120-hour placement which will expose you to the people, protocols, and technologies in the field.

Police Foundations

Prepare for a distinguished career in law enforcement. With a combination of in-class assignments, guest speakers, scenario training, fitness components, and community work, our faculty of former and current law enforcement officers will ensure you are ready to pursue a career in any level of local, provincial, or federal law enforcement.

Pre-Service Firefighter Education and Training

Take your first step toward a career that will turn you into a superhero in your community. This three-semester program includes intense testing in simulated and controlled live fire scenarios. Graduates are eligible to write the OFM Provincial Firefighter test, and upon successful completion of this test can apply for standing under NFPA 1001 as Firefighter Level I and II from the ProBoard.



 [tkingston18](#)

A clean sweep for our Pre-Service Fire program at the @cambriancollege Fitness Challenge. Fastest relay, as well as fastest male and female individuals is no easy task... a true testament of the work they have put in since September! Great job by all participants and organizers; looking forward to defending the title next year!

Skilled Trades Training



Carpentry and Renovation Techniques

Whether you want to tackle new buildings or renovation projects, in just 28 weeks you'll be ready for entry-level positions in the construction industry. You'll develop practical construction skills through hands-on activities while also gaining a basic understanding of how to plan, estimate, manage, and deliver a typical carpentry project.

Heating, Ventilation, and Air Conditioning Technician

Become certified to work on residential and industrial heating, cooling, and ventilation systems after getting hands-on experience in our state-of-the-art lab. Our program is accredited by the Technical Standards and Safety Authority (TSSA) and prepares you to write the Level 2 and 3 Natural Gas Technician and Oil Burner Certification exams.

Heavy Equipment Technician

Work on scoop trams and other equipment in our heavy equipment shop to gain extensive knowledge and skills to service a wide range of industrial mobile equipment for the forestry, mining, and construction sectors. Stay for one extra year to gain a Motive Power Technician – Truck and Coach diploma.

Mechanical Engineering Technician – Industrial Maintenance

Become a generalist in the troubleshooting and repair of all types of industrial equipment. In our millwright shop, you'll develop a broad set of electrical, mechanical, and instrumentation skills you can put to use on complex industrial mechanical machinery.

Motive Power Technician – Service and Management (Automotive)

Be the go-to person in the automotive shop. You will learn to work on a wide range of gas-powered, diesel-powered, and hybrid vehicles, spending half of your time perfecting your hands-on skills in our working garage. Along the way, you will also earn certificates such as your Ozone Depletion Prevention Card.

Motive Power Technician – Truck and Coach

Want to work keeping big rigs and buses moving down the highway? Our Truck and Coach program will give you specialized skills in servicing and maintaining buses and large transport trailers. Complete this two-year program to start your career or come back for just two more semesters to earn a second diploma as a Heavy Equipment Technician... earning you two diplomas in three years!

Powerline Technician

Get real-world experience installing and maintaining power grid systems year-round in the Gatien Training field, our outdoor powerline field located on campus. Our partnership with the Infrastructure Health and Safety Association also allows you to take required industry certificate courses prior to beginning your co-op.

Welding and Fabrication Technician

Working in the College's welding lab, you will take metal fabrication projects from the engineering drawing stage through cutting and forming processes to the welding and inspection phase. You will also have unique opportunities to put your welding and fabrication skills into practice by working on real community and applied research projects.



 **kaitpressley**

Cheers boys thanks for the good memories





Take Your Education Beyond the Classroom

Cambrian's programs blend academic learning, hands-on training, and community involvement opportunities to help you achieve your ultimate goal – your dream career.

Practical work experience in every program

No matter which program you pick, you'll have the opportunity to apply your knowledge to real-world scenarios within and outside of the classroom through work-integrated learning. Whether it be a capstone project, co-op, practicum, preceptorship component, or placement, you'll benefit from a practical, job-related experience before you graduate.

Impress industry through applied research projects

Get paid work experience under the mentorship of faculty and industry experts by being part of applied research projects.

Depending on your program, you may have the opportunity to be part of a team that works to find and test solutions for problems that industry partners are struggling to solve. You may even secure a job offer before the project is complete!

cambriancollege.ca/rd

Take your education international!

Apply to work or study internationally through the Global Skills Opportunity initiative. You'll experience new cultures, make invaluable connections, and build your résumé with global-focused skills.

cambriancollege.ca/gso

Your participation in out-of-classroom activities will help build your **co-curricular record**, a formal document that captures your learning through clubs, community engagement, athletics, activities, and more!

cambriancollege.ca/ccr

We'll Make Sure You're Career-Ready

As a student and graduate, our Career Centre is your hub for all things related to your career success – on-the-job training required to complete your program, job opportunities, and more.

Your ultimate resource for:

- Finding on- and off-campus jobs
- Résumé and cover letter prep
- Co-op and placement support
- Mock interviews
- Career exploration

Apply for international placements

to add a global perspective to your course work and to help you prepare for job opportunities around the world

Get on-campus paid work experience

Cambrian employs students year-round, which means opportunities for you to gain hands-on experience while paying for school. You can also browse and apply for jobs online through the Centre's myCareer portal (which also features off-campus job listings).

Land a co-op or field placement

Our staff keep connected with employers to help you find co-op and placement opportunities.

Launch your career

As a graduate, you will always have access to Career Centre services. So whether you need support to get that first full-time job, or need assistance years down the line, our doors will be open to you.

Meet employers on campus

We host northern Ontario's largest career and job fair each year on campus, giving you the chance to meet hundreds of employers in-person from across the north.



Continue Your Studies After Graduation

In a competitive job market, the option to mix and match diplomas and degrees and to fast-track through programs can place you ahead of the pack.



I WANT TO:

Add a degree

Take advantage of Cambrian's degrees, university partnerships, and/or ONTransfer to earn a complementary degree in as little as one or two years.

Example:

General Business ▶ third year of HBBA ▶ eligible for entry into CPA program

Learn more by contacting the program coordinator, or visit: ontransfer.ca

Add a graduate certificate

Earn a graduate certificate in as little as 8-12 months to branch into something new or gain advanced expertise and experience in your field.

Example:

Computer Systems Technician ▶ Cybersecurity ▶ Information Systems Security Professional

cambriancollege.ca/gradcerts

Pursue a related diploma or certificate

Cross-train in Cambrian programs that offer common courses in related fields of study, and you may be able to fast-track your way to a double-diploma or additional certificate, often in just one year.

Example:

Developmental Services Worker + Early Childhood Education = Doubled public and private sector employment prospects

Study within another academic school or subject area

The skills you gain by taking a completely different program can complement your existing certificate or diploma and prepare you for unique career options.

Example:

Electrical Engineering + General Business = Industrial Sales or Entrepreneur

Graduate Certificates

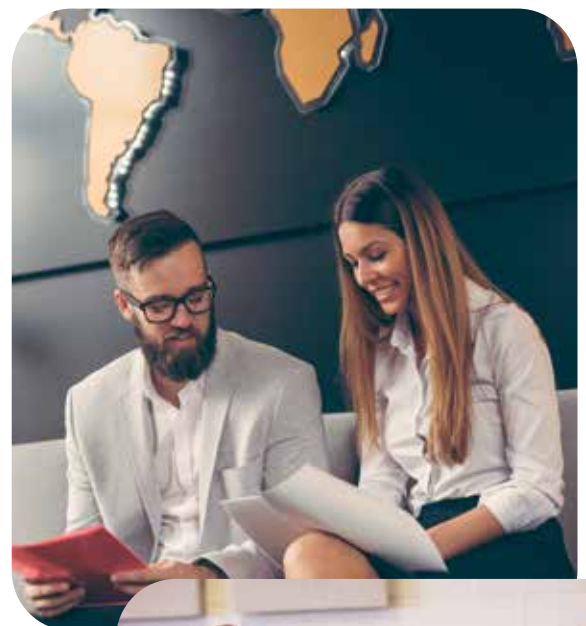
Become more knowledgeable in your field and further hone your skills with a graduate certificate program. You'll be even more valuable as an employee and will be better prepared for career advancement opportunities.



Many of our graduate certificate programs start at multiple times during the year and offer part-time and online learning options, giving you the flexibility to work while you specialize your skills.

- Accommodation and Human Rights Management (AHRM)
- Addictions and Mental Health (ADMH)
- Advanced Care Paramedic (APPD)
- Applied Learning Disability Studies (LDGC)
- Business Analytics (BAPG)
- Community and Health Services Navigation (CHSN)
- Crime Analytics (CAGC)
- Cybersecurity (CSEC)
- Early Childhood Education Administration (ECGC)
- Environmental Monitoring and Impact Assessment (EMPD)
- Global Business Management (GBGC)
- Health Analytics (HAGC)
- Human Resources Management (HMPD)
- International Business Management (IBGC)
- IT Business Analysis (BAGC)
- Magnetic Resonance Imaging (MRIP)
- Mobile Application Development (MAPD)
- Organization Management (MOGC)
- Professional Accounting Practice (ACGC)
- Project Management (PMPD)
- Public Relations (PRPD)
- Supply Chain Management (SCGC)

cambriancollege.ca/gradcerts



Cambrian is Located in Sudbury, Ontario

(aka The Nickel City, aka The City of Lakes)

It's closer than you think!

Sudbury is easily accessible by car, bus, and plane – and we'd safely bet Cambrian is closer than you think, no matter where your hometown is located.

Drive Times in Ontario

City	Hours	Kilometres
North Bay	1.5	129
Parry Sound	1.5	165
New Liskeard	2.5	225
Timmins	3	296
Barrie	3	296
Sault Ste. Marie	3	303
Toronto	4	390
Kitchener-Waterloo	4.5	466
Ottawa	5	484
London	5	544
Kingston	6	628
Windsor	7	716
Thunder Bay	13	1000



A City Fit for Both the Urban Enthusiast and the Outdoor Adventurer

As a student, you will quickly get to know the best places to hang out with your friends, work part-time, shop for bargains, and enjoy the outdoors.

Sudbury is northern Ontario's centre for:

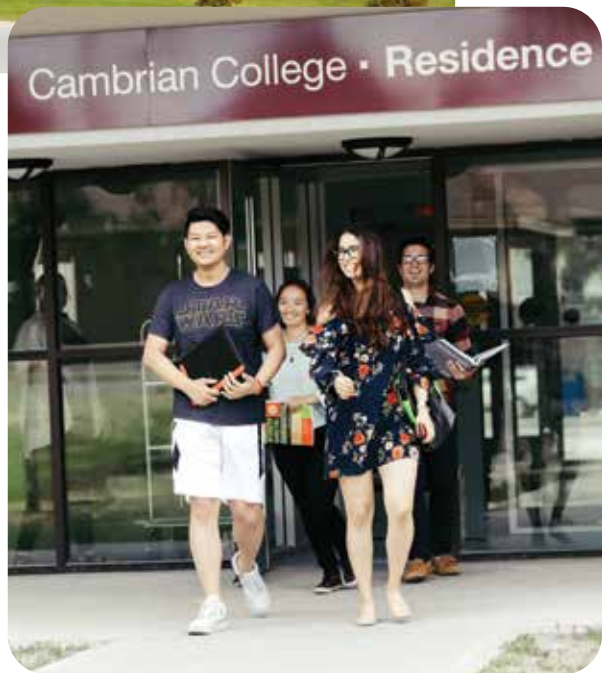
- Shopping
- Entertainment and nightlife
- Comedy, film, music, and food festivals
- Culinary experiences – everything from Canadian home cooking to Asian restaurants to European bakeries
- Arts and culture
- Education and health services

Four seasons of outdoor fun

- 300 lakes for beaches, boating, skating, and ice fishing
- 35 trails and conservation areas for hiking, cross-country skiing, snowshoeing, and snowmobiling
- Skiing and snowboarding at Adanac Ski Hill
- Golf and disc golf courses
- 4 provincial parks in the area for camping and day trips



**Learn more
about Sudbury**



Live Just Steps Away from your Classes...

No buses, traffic, or long treks!

Our residences are located on campus and offer a fun, safe, and convenient way to balance studying and socializing.

The perks

- You're only a few steps away from class (about 100 steps actually)
- Roomies! But lots of privacy with your own bedroom
- High-energy residence life team
- Cable, Internet, lounges, laundry room, kitchen spaces... all the comforts of home

For more details or to apply visit cambriancollege.ca/residence

**Dorm and
townhouse
options
available**

2 BEDROOM DORM



6 BEDROOM TOWNHOUSE
MAIN LEVEL



UPPER LEVEL





Within walking distance:

Retail & Pharmacy

- 01 Canadian Tire
- 02 Dollar Tree
- 03 Dollarama
- 04 New Sudbury Shopping Centre
(More than 100 stores and services)
- 05 Pharmasave
- 06 Shoppers Drug Mart

Groceries

- 07 Bulk Barn
- 08 Food Basics
- 09 M&M Food Market
- 10 Real Canadian Superstore
- 11 Walmart

Entertainment

- 12 Great Canadian Games & Hobbies
- 13 Plaza Bowl
- 14 Rhythm 'N' Cues
- 15 Sudbury Public Library
- 16 Urban Air Trampoline and Adventure Park

Fast Food & Restaurants

- 17 7 Star Dumpling House
- 18 A&W
- 19 Amici Food + Beverage Co.
- 20 Cortina Pizza
- 21 Damascus Syrian Cuisine
- 22 Freshii
- 23 Harvey's
- 24 Hurry Curry
- 25 J's Roadhouse Bar & Grill
- 26 Jak's Diner
- 27 KFC
- 28 Little Caesars
- 29 Marble Slab

Cambrian is situated in the heart of the city, close to the hustle and bustle of countless shops, restaurants, and services.



- 30 McDonald's
- 31 Mucho Burrito
- 32 Osmow's Shawarma
- 33 Pizza Hut
- 34 Pita Pit
- 35 Pizzeria Roma
- 36 Presotea
- 37 Quiznos
- 38 Red Lobster
- 39 Sun Wah Restaurant
- 40 Swiss Chalet
- 41 The Kouzzina
- 42 Tim Hortons
- 43 Toppers Pizza
- 44 Trevi's Restaurant

Worth the drive...

Distance from Cambrian

Adanac Ski Hill	10 min
SilverCity Sudbury Cineplex.....	10 min
RioCan/Silver Hills Shopping Centres (<i>Chapters, Costco, Winners, Marshalls, Staples, Old Navy, restaurants, and more</i>).....	10 min
Downtown Sudbury (<i>Night life, restaurants, shopping, movie lounge</i>)	14 min
Sudbury Arena (<i>Hockey, basketball, concerts, events</i>)	15 min
Sudbury Theatre Centre	14 min
Bell Park.....	16 min
Science North/IMAX.....	20 min
Dynamic Earth (home of the Big Nickel)	17 min
Kivi Park.....	24 min



Stay Active Year-Round

Athletics at Cambrian brings together sport and fitness enthusiasts at every level. Compete provincially and nationally as a Golden Shield athlete, or if recreational activities are more your speed, sign up for an intramural team.

Get fit at the Athletics Centre

Full-time students get access to the Athletics Centre that includes:

- A double gymnasium
- Cardio and weight facilities, including a multi-purpose room
- International squash courts
- Saunas

The Centre also offers **instructor-led classes, fitness testing, personal training, and evaluations**

cambriancollege.ca/athletics





Be Stress-Free About Your Bank Account

Completing your college education will expand your career options and increase your earning potential – an incredible return on your investment. And financing your education can be easier than you think!

Nearly \$1,500,000 in scholarships and bursaries!

All you need is a bit of time and an Internet connection to get access to more than 900 scholarships and bursaries with a combined value of more than \$1,500,000.

To learn more or to apply, navigate to the financial aid section in your myCambrian portal.

enrolmentcentre@CambrianCollege.ca

Meet with a recruiter

Need help planning your finances, accessing funding, choosing the right program, or navigating the college admissions process? Our recruiters will work with you to make sure you maximize your funding options and are set up for success.

info@CambrianCollege.ca

Choose Cambrian to Win Big!

Say yes to Cambrian by May 1, 2024, and you'll be entered to win a \$2,500 scholarship!

**[CambrianCollege.ca/
rewards](http://CambrianCollege.ca/rewards)**

Student Services

Consider our staff as one of your pillars of support throughout your journey at Cambrian. We offer a variety of student services, so whatever you need, we have someone who can help.

The Glenn Crombie Centre for Accessibility, Counselling, and Wellness

Counselling Services

Short-term counselling and wellness programs and activities will be available to you as a registered Cambrian College student. If you are struggling, lost, angry, experiencing relationship issues etc. the caring staff at the Centre can help you.

Accessibility/Accommodations

If you've ever been diagnosed with a disability or experienced learning difficulties, the Centre can assist you with:

- Accommodations
- Assistive technology
- Learning strategies
- Referrals, including psychoeducational assessments, tutoring, and more

cambriancollege.ca/accessibility

Most of our student services are also available virtually!



Wabnode Centre for Indigenous Services

Join our Indigenous students on campus who consider the Wabnode Centre for Indigenous Services their home away from home.

Wabnode provides programs and spaces for you to participate in spiritual and cultural activities, and also offers specialized student services.

- Daily smudging in our Sacred Fire Arbour or Cultural Room
- Celebrate and honour your traditions
- Join the Cambrian Indigenous Student Circle
- Connect with Elders on campus
- Take part in drum circles, full moon ceremonies, pow wows, and more

cambriancollege.ca/wabnode

Learning Centre

Free tutoring is available for students in every program. Available weekdays, our staff and student tutors are here to help you succeed in whatever subject you may be struggling with. If you're a whiz in a certain subject, consider becoming a student tutor – it pays!

cambriancollege.ca/learningcentre



Get a Sneak Peek Into Your Cambrian Experience at Our Open Houses.



Learn more

Explore the campus, talk to profs or program experts, visit labs, win prizes, and much more!

- **Fall Open House**
November 4, 2023
- **Spring Open House**
April 13, 2024
- **Open House – Student Takeover**
June 1, 2024

Need More Info?

Text us! Our recruitment team is here to answer all of your questions and help you prepare for college.



Sam
(705) 618-5290



Nancy
(705) 207-3593



Colleen
(705) 690-4485



Spenser
(705) 698-0125

Apply now to start your Cambrian experience.

Get started at cambriancollege.ca/apply

Visit
[cambriancollege.ca/
cambrian-experience](https://cambriancollege.ca/cambrian-experience)
for important dates and
deadlines, like when
applications for scholarships
and bursaries open, when
tuition deposits are
due, and more!

TTYL



Stop on by...

Book a tour!
[cambriancollege.ca/
book-a-tour](http://cambriancollege.ca/book-a-tour)

We're located at 1400 Barrydowne Rd,
Sudbury, Ontario P3A 3V8



Take a self-guided tour
through our program
labs!



Drop a line...

Call (705) 566-8101 or
toll-free 1-800-461-7145, ext. 7303

Text (705) 626-4369

Email info@cambriancollege.ca



Browse away...

cambriancollege.ca

Get social...

@cambriancollege
#cambriancollege

