you have a vision of what your future will be. and when you close your eyes and think about where you’re going, you see yourself working in a career you love.

well, your future starts now.

your dream career is within reach – and we have the programs, profs, services, and supports to help you achieve it.

have we got your attention?

then let us introduce you to...
a little about us...

90+ career-focused programs
Discover our programs starting on p.6.

residence
is just steps away from your classes p.40

largest college
in northern Ontario
Learn more about Sudbury on p.38

expert, friendly faculty
who know your name and will open the door to industry networks

average 22:1 student to teacher ratio

50+ countries represented on campus

70,000+ grads working around the world

4,600+ full-time students

hands-on learning
opportunities through applied research, co-ops, international trips, placements, and community projects p.34

pathway options
to enhance or specialize your skills
Explore degree, graduate certificate, and transfer options on p.36

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.46

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finding the program that helps you land a career you want to brag about...

that's the cambrian experience.

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

general studies

see p.16 or cambriancollege.ca/general for more program info

<table>
<thead>
<tr>
<th>program name</th>
<th>start</th>
<th>admission details</th>
<th>career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>general arts and science certificate (GASC)</td>
<td>SEP JAH MAT</td>
<td>required: • English 12 &amp; Math 12</td>
<td>wide range of career paths – dependent upon your interests and courses selected</td>
</tr>
<tr>
<td>general arts and science diploma (GASD)</td>
<td>SEP JAH</td>
<td>required: • English 12 &amp; Math 12</td>
<td>Bridge into other college programs or to university studies</td>
</tr>
<tr>
<td>general arts and science – English for academic purposes (GAEAP)</td>
<td>SEP JAFY JAH MAR MAY JUL</td>
<td>required: • English 12 &amp; Math 12</td>
<td>unique admission requirements: visit cambriancollege.ca/nap for full details</td>
</tr>
<tr>
<td>pre-health sciences pathway to advanced diplomas and degrees (PHPD)</td>
<td>SEP JAH</td>
<td>required: • English 12 &amp; Math 12</td>
<td>continue into one of Cambrian’s programs and/or build your career options</td>
</tr>
<tr>
<td>pre-trades/technology (PRET)</td>
<td>SEP</td>
<td>required: • Resident of/eligible to work in Ontario for 16 years of age or older (those age 13 will be interviewed), • Does not require Ontario Secondary School Diploma or mature student status</td>
<td>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</td>
</tr>
</tbody>
</table>

Legend

Required/recommended course level:

- University
- College
- Workplace
- Online
- Open

Start dates subject to change

Fall 2022 Admission Benchmarks

• The program meets all of the approved educational standards and criteria set by the profession’s regulatory association.
• The On-the-Job Experience program has a mandatory or optional placement. Co-op, practicum, or preceptorship component.

Accredited/Endorsed

The program meets all of the approved educational standards and criteria set by the profession’s regulatory association.

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 Fall 2022, you must apply by February 1, 2022.

After this date, seats may be filled and applications to the program may be closed.
# Community Services

**Chemical Engineering Technician (CALT)**
- 4 semesters • diploma

**Chemical Engineering Technology (CAT)**
- 7 semesters • advanced diploma

**Civil Engineering Technician (CCT)**
- 4 semesters • diploma

**Civil Engineering Technology (CCT)**
- 6 semesters • advanced diploma

**Electrical Engineering Technician – Industrial (ETNT)**
- 4 semesters • diploma

**Electrical Engineering Technology – Industrial (ETNT)**
- 6 semesters • advanced diploma

**Electromechanical Engineering Technician – Mechatronics (ETMNT)**
- 4 semesters • diploma

**Electromechanical Engineering Technology – Mechatronics (ETMNT)**
- 6 semesters • advanced diploma

**Environmental Technician (ETN)**
- 5 semesters • diploma

**Mechanical Engineering Technician (MALT)**
- 4 semesters • diploma

**Mechanical Engineering Technology (MALT)**
- 6 semesters • advanced diploma

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**Course Requirements**

**Chemical Engineering Technician (CALT)**
- English 12 or C

**Chemical Engineering Technology (CAT)**
- English 12 or C

**Civil Engineering Technician (CCT)**
- English 12 or C

**Civil Engineering Technology (CCT)**
- English 12 or C

**Electrical Engineering Technician – Industrial (ETNT)**
- English 12 or C

**Electrical Engineering Technology – Industrial (ETNT)**
- English 12 or C

**Electromechanical Engineering Technician – Mechatronics (ETMNT)**
- English 12 or C

**Electromechanical Engineering Technology – Mechatronics (ETMNT)**
- English 12 or C

**Environmental Technician (ETN)**
- English 12 or C

**Mechanical Engineering Technician (MALT)**
- English 12 or C

**Mechanical Engineering Technology (MALT)**
- English 12 or C

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

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Start</th>
<th>Admission Details</th>
<th>Career Opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mining Engineering Technician (MTE)</td>
<td>SEP</td>
<td>Required:</td>
<td>Mining engineering technician for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• English 12 (or 13)</td>
<td>• Math 12 (or 13)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Optional but recommended:</td>
<td>• Physics 12 (or 13)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• English 11</td>
<td>• Math 11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 semesters · diploma</td>
<td>5 semesters · workplace safety technology</td>
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<td></td>
<td>6 semesters · advanced diploma</td>
<td>2 semesters · certificate</td>
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<td></td>
<td>7 semesters · advanced diploma</td>
<td>6 semesters · advanced diploma</td>
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<tr>
<td></td>
<td></td>
<td>3 semesters · Limited enrolment</td>
<td>4 semesters · Limited enrolment</td>
</tr>
</tbody>
</table>

**Legend**
- Accredited/Endorsed
- On-the-Job Experience
- University
- College
- Mixed
- Open

**Start dates subject to change**

**Health Sciences and Nursing**
see p.24 or cambriancollege.ca/health for more program info

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Start</th>
<th>Admission Details</th>
<th>Career Opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Science in Nursing (BNS)</td>
<td>SEP</td>
<td>Required:</td>
<td>Registered nurse in:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• English 12 (or 13)</td>
<td>• Math 12 (or 13)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• A minimum of 75% overall average in prerequisites</td>
<td>Fall 2022 admission benchmark: 77%</td>
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<tr>
<td>Dental Hygiene (DHYG)</td>
<td>SEP</td>
<td>Required:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• English 12 (or 13)</td>
<td>• Math 12 (or 13)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Any science 11 or 12 (or 13)</td>
<td>• Any science 11 or 12 (or 13)</td>
</tr>
</tbody>
</table>

**Fitness and Health Promotion (FPRO)***
4 semesters · diploma

**Massage Therapy (MASG)**
6 semesters · advanced diploma limited enrolment

**Medical Laboratory Assistant (MLA)**
3 semesters · certificate

**Legend**
- Accredited/Endorsed
- On-the-Job Experience
- University
- College
- Mixed
- Open

**Start dates subject to change**
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.

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Start Date</th>
<th>Admission Details</th>
<th>Career Opportunities</th>
</tr>
</thead>
</table>
| Medical laboratory technology (MLTY) 6 semesters   | SEP        | 4 semesters  | advanced diploma limited enrolment                                                   | Medical laboratory technologist in:  
Hospitals  
Physicians’ offices  
Public health laboratories  
Private laboratories for industrial, forensic, and/or pharmaceutical research |
| Radiation technology (MART) 6 semesters            | SEP        | 4 semesters  | diploma limited enrolment                                                            | 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 physiotherapy assistant (OTPA) 4 semesters | JAN        | 4 semesters  | diploma limited enrolment                                                            | Occupational therapy assistant or physiotherapy assistant in:  
Long-term care homes  
Hospitals  
Schools |
| Paramedic (PARA) 2 semesters                      | JAN        | 2 semesters  | diploma limited enrolment                                                            | Paramedic with ambulance service in Ontario, other provinces in Canada, or internationally |
| Personal support worker (PSWP) 2 semesters        | JAN/MAY    | 2 semesters  | certificate                                                                       | Personal support worker in:  
Community settings  
Long-term care homes  
Hospital settings |
| Practical nursing (PNPH) 4 semesters               | JAN        | 4 semesters  | diploma                                                                             | Registered practical nurse in hospitals, community agencies, and long-term care homes |

Information Technology
see p.26 or cambridgocollage.ca/IT for more program info

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Start Date</th>
<th>Admission Details</th>
<th>Career Opportunities</th>
</tr>
</thead>
</table>
| Computer programming - Internet of Things (CPRI) 4 semesters  | SEP        | diploma                                                                          | Game developer  
Database designer  
Technical support representative |
| Computer systems technician (CST) 4 semesters      | SEP        | diploma                                                                          | Network administrator  
Helpdesk support  
End-user support |
| Computer systems technology (CST) 6 semesters      | SEP        | advanced diploma                                                                 | Network administrator  
Helpdesk support  
Product support technician  
Network security specialist  
System administrator  
Technical sales |

Law, Justice, and Emergency Services
see p.28 or cambridgocollage.ca/law for more program info

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Start Date</th>
<th>Admission Details</th>
<th>Career Opportunities</th>
</tr>
</thead>
</table>
| Community and Justice Services (CSJP) 4 semesters | SEP        | diploma                                                                          | Various positions in:  
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  | SEP        | certificate                                                                       | Various security-related positions with:  
Security guard firms or private investigation firms  
Customs and excise officer  
Various provincial ministries |
| Emergency services communication (ESCP) 2 semesters| SEP        | 2 semesters  | certificate                                                                       | 911 operator  
Police services emergency communicator  
Fire services emergency communicator |
| Police Foundations (PFPG) 2 semesters              | SEP        | 2 semesters  | certificate                                                                       | Youth worker  
Private investigator  
Insurance investigator  
Municipal, provincial, or federal police officer  
Customs and excise officer  
Indigenous community police officer |
| Pre-service firefighter education and training (PSFTP) 3 semesters | SEP        | 3 semesters  | certificate                                                                       | Entry-level firefighter |
| Protection, security, and investigation (PSPI) 4 semesters | SEP        | 4 semesters  | diploma                                                                             | Various security- and investigation-related positions with:  
Various provincial ministries and the Canadian Forces  
Security guard firms or private investigation firms  
Public police services (such as CPP)  
Canada Customs |
media communications, art, and design

see p.30 or cambriancollege.ca/arts for more program info

<table>
<thead>
<tr>
<th>program name</th>
<th>start</th>
<th>admission details</th>
<th>career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>animation (ANPG)</td>
<td>SEP</td>
<td>required: English 12 or C, Submission of a portfolio not mandatory but recommended:</td>
<td>Exhibition artist, Character developer, Art director, Background artist/painter,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Credits in visual arts or media arts 11 or 12 course</td>
<td>Digital painter, Concept artist, Storyboard artist</td>
</tr>
<tr>
<td>art and design fundamentals (ASPF)</td>
<td>SEP</td>
<td>required: English 12 or C</td>
<td>Exhibition artist, Continuing programs, Cambrian’s Animation and Visual Arts program</td>
</tr>
<tr>
<td>design and visual arts (ASPF)</td>
<td>SEP</td>
<td>required: English 12 or C</td>
<td>Exhibition artist, Continuing programs, Cambrian’s Animation and Visual Arts program</td>
</tr>
<tr>
<td>game design (GAMES)</td>
<td>SEP</td>
<td>required: English 12 or C</td>
<td>Game marketer, Software developer, Software engineer</td>
</tr>
<tr>
<td>graphic design (GAGE)</td>
<td>SEP</td>
<td>required: English 12 or C</td>
<td>Graphic designer, News media developer, Web and new media developers</td>
</tr>
<tr>
<td>media communications (WCOM)</td>
<td>SEP</td>
<td>required: English 12 or C, Math 10</td>
<td>Advertising consultant, Social media influencer, Communications officer or specialist</td>
</tr>
</tbody>
</table>

skilled trades training

see p.32 or cambriancollege.ca/trades for more program info

<table>
<thead>
<tr>
<th>program name</th>
<th>start</th>
<th>admission details</th>
<th>career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>carpentry and renovation techniques (CRPG)</td>
<td>SEP</td>
<td>required: English 12 or C, Math 11 or C</td>
<td>Entry-level positions in the construction industry</td>
</tr>
<tr>
<td>heating, ventilation, and air conditioning technician (HNVT)</td>
<td>SEP</td>
<td>required: English 12 or C, Math 11 or C</td>
<td>Maintenance personnel in commercial, institutional, and industrial areas</td>
</tr>
<tr>
<td>industrial mechanical millwright technician (MIN)</td>
<td>SEP</td>
<td>required: English 12 or C, Math 11 or C</td>
<td>Apprentice in the refrigeration or plumbing and heating industry</td>
</tr>
<tr>
<td>motive power technician – service and management (automotive) (MVNT)</td>
<td>SEP</td>
<td>required: English 12 or C, Math 11 or C</td>
<td>Apprentice in the manufacturing of heavy equipment</td>
</tr>
<tr>
<td>motive power technician – truck and coach (CTNT)</td>
<td>SEP</td>
<td>required: English 12 or C, Math 11 or C</td>
<td>Apprentice truck and coach technician in the trucking industry or a technician in related truck component overhaul shops</td>
</tr>
<tr>
<td>powerline technician (PLNT)</td>
<td>SEP</td>
<td>required: English 12 or C, Math 12 or C</td>
<td>Powerline technician in: Engineering companies, Equipment suppliers</td>
</tr>
<tr>
<td>welding and fabrication technician (WFTN)</td>
<td>SEP</td>
<td>required: English 12 or C, Math 11 or C</td>
<td>Apprentice welder in: Steel fabrication plants, Pulp and paper mills</td>
</tr>
</tbody>
</table>

* 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

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.

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 – 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.

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.

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.

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

#halie.marrie
\#cambrianfirstweek of second semester!!!
Here’s some tips to help you survive!:

- set the vibe: I use lights to make it more cozy in my room!
- get cozy: make yourself comfy, grab your fav blanket and a cup of coffee
- do your least fav subject first: do the stuff you don’t want to do first, so it’ll be easier to finish up when all you have left is subjects you enjoy!
- be positive: I know it’s obvious, but stop going into study sessions with a negative mindset. Go in thinking you’re gonna get stuff done and be productive, and you will!

See p.6 for additional program details and requirements
business administration – accounting
This three-year advanced diploma program blends accounting with other areas of business and economics and comes with a 7- to 8-week placement in the field, giving you the perspective and networking opportunities to help kick-start your career. The program will also set you up with credits that can be used towards a college or university degree.

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.

business fundamentals
Take that first step towards a career in business and get a first-hand look at accounting, economics, financial maths, marketing, and other business skills. Study on campus or online for one year to earn a certificate.

business
Our business program will expose you to different areas of business and entrepreneurship. You will have the option of launching your career or continuing into the third year of Cambrian’s Business – Administration program when you graduate.

business – accounting
This two-year diploma will train you on all the necessary accounting tools and techniques to land an entry-level accounting job. The program will also set you up with credits that can be used towards a college or university degree. Study on campus or online.

business – administration
Equip yourself with the necessary business skills that you need to play an important role in any small- to large-sized business, as well as entrepreneurial ventures. This program will allow you to build connections with industry through a 7- to 8-week placement.

bachelor of business administration
This 4-year degree program will set you up with a unique skill set, giving you a competitive advantage in the job market. You will get the knowledge and hands-on skills in all areas of business administration through a unique blend of business courses and the option to choose one of three specializations – accounting, digital marketing, or data analytics. You’ll also receive the opportunity to complete a paid internship!

Already have a business diploma? You may be eligible to transfer into the third year of this program and complete your degree in just two years.

#ocmcompetition #cambrianocmc #cambriancollege

See p. 7 for additional program details and requirements
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 can counsel, assist, and support people with special needs as their care provider. 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. You can also earn certification in Non-violent Crisis Intervention.

early childhood education
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 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.

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.

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

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.

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.

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 skills, mine design, environmental studies, geological fieldwork, ventilation, and ground control through industry-experienced faculty and field experiences, including a 10-day mining camp.

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.

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.
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.

In just six months, 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.

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.

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.
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.

See p.13 for additional program details and requirements
police foundations
Prepare for a distinguished career in law enforcement. With a combination of in-class assignments, police force training, 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.

emergency services communication
In this one-year certificate program, you’ll gain the real-world experience to work in the demanding field of 911 emergency operations. You’ll get the opportunity to complete an in-person, 60-hour placement which will expose you to the people, protocols, and technologies in the field.

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
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.

@kingston18
An exciting weekend for 16 of our incoming Pre-Service Fire students as they got a head start on their time at @cambriancollege! Great job to all attendees that were able to complete their intake fitness testing, chat with faculty, as well as tour their lab, campus and residence. Everyone left with a clear plan as per what they can improve on over the summer months in order to best prepare for the Pre-Service Fire program and industry. Keep up the good work and we will see you in September!
media communications, art, and design

animation
Under the guidance of industry professionals, you’ll build the skills to bring animated stories to life for TV, film, and the digital world. You will develop a portfolio of 2D and 3D work, storyboards, characters, and short films, which will be shared within the local arts community and with industry representatives from the Greater Toronto Area.

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.

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.

graphic design
Working with digital and print media under the keen eye of award-winning professionals in class and during a field placement, you will be on your way to becoming a professional graphic designer with the ability to use colour, text, and images to produce creative visual communications. You will also have the opportunity to showcase your work on campus and attend the 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.

@ivypellerin
This was such a cool experience! Got to work with so many amazing people to help create this mural. A whole 53ft!!!

Learned so much!
#muralart #mural #sudbury #art #artist #sudburymural #localart #regreening #nature #teamwork #cambriancollege #painting

See p.14 for additional program details and requirements
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.

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 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.

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.

industrial mechanical millwright technician
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.
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

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

**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: Business Administration – Accounting + Bachelor of Business Administration degree from Cambrian College = Chartered Accountant

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: Media Communications + International Business Management = Global Public Affairs Officer
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
cambriancollege.ca/gradcerts

**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
cambriancollege.ca/gradcerts

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 (ECCG)
- Environmental Monitoring and Impact Assessment (EMPD)
- Global Business Management (GBGC)
- Health Analytics (HAGC)
- Human Resources Management (HMPD)
- International Business Management (IBGC)
- IT Business Analysis (ITBC)
- Magnetic Resonance Imaging (MRIP)
- Mobile Application Development (MAPD)
- Organization Management (OMGC)
- Professional Accounting Practice (PAPG)
- Project Management (PMAG)
- Public Relations (PRPP)
- 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

<table>
<thead>
<tr>
<th>City</th>
<th>Hours</th>
<th>Kilometres</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Bay</td>
<td>1.5</td>
<td>239</td>
</tr>
<tr>
<td>Parry Sound</td>
<td>1.5</td>
<td>266</td>
</tr>
<tr>
<td>New Liskeard</td>
<td>2.5</td>
<td>325</td>
</tr>
<tr>
<td>Timmins</td>
<td>3</td>
<td>396</td>
</tr>
<tr>
<td>Barrie</td>
<td>3</td>
<td>399</td>
</tr>
<tr>
<td>Sault Ste. Marie</td>
<td>3</td>
<td>399</td>
</tr>
<tr>
<td>Toronto</td>
<td>4</td>
<td>530</td>
</tr>
<tr>
<td>Kitchener-Waterloo</td>
<td>4.5</td>
<td>552</td>
</tr>
<tr>
<td>Ottawa</td>
<td>5</td>
<td>649</td>
</tr>
<tr>
<td>London</td>
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<td>652</td>
</tr>
<tr>
<td>Kingston</td>
<td>6</td>
<td>716</td>
</tr>
<tr>
<td>Windsor</td>
<td>7</td>
<td>1000</td>
</tr>
<tr>
<td>Thunder Bay</td>
<td>13</td>
<td>1000</td>
</tr>
</tbody>
</table>

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
within walking distance:

**groceries**
08 Bulk Barn
09 Food Basics
10 M&M Food Market
11 Real Canadian Superstore
12 Walmart

**fast food & restaurants**
13 7 Star Dumpling House
14 A&W
15 Amici Food + Beverage Co.
16 Cortina Pizza
17 Damascus Syrian Cuisine
18 Freshii
19 Harvey’s
20 Hurry Curry
21 J’s Roadhouse Bar & Grill
22 Jak’s Diner
23 KFC
24 Little Caesars
25 Marble Slab
26 McDonald’s
27 Mucho Burrito
28 Osmow’s Shawarma
29 Pizza Hut
30 Pita Pit
31 Pizzeria Roma

**entertainment**
43 Great Canadian Games & Hobbies
44 Plaza Bowl
45 Rhythm ‘N’ Cues
46 Sudbury Public Library
47 Urban Air Trampoline and Adventure Park

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

worth the drive...

<table>
<thead>
<tr>
<th>Distance from Cambrian</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 min</td>
<td>Adanac Ski Hill</td>
</tr>
<tr>
<td>10 min</td>
<td>SilverCity Sudbury Cineplex</td>
</tr>
<tr>
<td>10 min</td>
<td>RioCan/Silver Hills Shopping Centres</td>
</tr>
<tr>
<td>10 min</td>
<td>Chapters, Costco, Winners, Marshalls, Staples, Old Navy, restaurants, and more</td>
</tr>
<tr>
<td>14 min</td>
<td>Downtown Sudbury</td>
</tr>
<tr>
<td>15 min</td>
<td>Sudbury Arena</td>
</tr>
<tr>
<td>14 min</td>
<td>Sudbury Theatre Centre</td>
</tr>
<tr>
<td>16 min</td>
<td>Bell Park</td>
</tr>
<tr>
<td>20 min</td>
<td>Science North/IMAX</td>
</tr>
<tr>
<td>24 min</td>
<td>Dynamic Earth (home of the Big Nickel)</td>
</tr>
<tr>
<td>24 min</td>
<td>Kivi Park</td>
</tr>
</tbody>
</table>
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

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 $2,000,000 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 $2,000,000.

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, 2023, and you’ll be entered to win a $2,500 scholarship!
cambriancollege.ca/rewards
The Glenn Crombie Centre for Accessibility, Counselling, and Wellness

For more than 20 years, Cambrian has been a leader in accessibility, wellness, and counselling services.

If you’ve ever been diagnosed with a disability or experienced learning difficulties, our caring experts in The Glenn Crombie Centre for Accessibility, Counselling and Wellness can help you with:

- Accommodations
- Bursaries
- Assistive technology
- Learning strategies
- Student wellness programs and activities
- Referrals, including psychoeducational assessments and short-term counselling

The Centre also provides specialized orientation programs and student workshops to help you succeed.

The Centre is equipped with accessible spaces including:

- Washrooms
- Student lounge
- Two personal care rooms
- Wellness Cove
- Study rooms
- Computer lab

all of our student services are also available virtually!

cambriancollege.ca/accessibility

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

as a student, you’ll also have access to:

- student success advising
- First Step Centre
- financial aid advising
- Dental and Massage Clinics
- Pride Centre
- three student governments
- and more.

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 one of our open houses.

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

- Fall Open House
  Saturday, November 12, 2022
- Spring Open House
  Saturday, April 15, 2023

apply now to start your cambrian experience.

Get started at cambriancollege.ca/apply

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

Register now!

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

- Fall Open House
  Saturday, November 12, 2022
- Spring Open House
  Saturday, April 15, 2023

Sam
(705) 618-5290

Nancy
(705) 207-3593

Colleen
(705) 690-4485
stop on by...  
Book a tour! cambriancollege.ca/book-a-tour  
We’re located at 1400 Barrydowne Rd, Sudbury, Ontario P3A 3V8

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

CAMBRIAN COLLEGE  
Sudbury · Ontario