

PRE-TRADES/TECHNOLOGY (PRET)

Ontario College Certificate | 2 semesters | Barrydowne

Want a career in a skilled trade or the engineering technology field but don't know which profession to pursue? Or are you missing an admission requirement or need to improve your grades for pre-requisite courses to gain admission into a full-time program? Cambrian's Pre-Trades/Technology program is a great first step to explore career options and to improve your math and science skills.

In this program, you'll 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 to pursue subsequent postsecondary programs.

Program Highlights

- 1 year – 2 semesters
- Combination of theory and hands-on work in labs and trades shops
- Opportunity to develop a personalized career path while increasing technical skills that will improve success in subsequent programs

Quick Links

How to Apply (<http://cambriancollege.ca/apply>)

Skills and Trades Training (<http://cambriancollege.ca/field-of-study/skills-and-trades-training>)

Engineering Technology (<http://cambriancollege.ca/field-of-study/engineering-technology>)

Admission Requirements

Ontario Secondary School Diploma (30 credits) or equivalent or mature student status.

APPLY NOW! (<http://ontariocolleges.ca/apply>)

Program Delivery

2019-2020

This program will be delivered in the following terms:

Fall Term Start

1. **SEMESTER 1** Fall 2019
2. **SEMESTER 2** Winter 2020

For specific term start/end dates and other key dates/deadlines, please see the Academic Schedule (<http://cambriancollege.ca/apply/how-to-apply/academic-schedule>) on our website.

Program of Study

Students are required to successfully complete an online Lab Safety course (in Moodle) when starting their program at Cambrian. This course must be completed prior to entering the labs (as identified in the table below) in the Schools of Skills Training, Engineering Technology and Environmental Studies.

Semester 1		Credits
ENG 1182	Reading Skills: Trades/Technology	3
MTH 1172	Mathematics for Trades & Tech. I	4
PRT 1000	Applied Technology I ¹	4
PRT 1009	Exploring Careers in Trades ¹	4
PRT 1115	Computers in Pre-Trades & Tech I	3
SCI 1003	Applied Science ¹	2
Credits		20

Semester 2		Credits
ELN 1001	Introductory Electronics ¹	2
ENG 1002	College Communications	3
MTH 1272	Mathematics for Trades & Tech. II	4
PRT 1001	Applied Technology II ¹	4
PRT 1002	Computers for Technology	3
PRT 1003	Physics for Trades and Tech ¹	3
One of the following General Education courses:		3
SCI 1000	Issues and Ethics in Science	
BUS 1015	Negotiation & Labour Relations	
BUS 1008	Personal Finance	
FIT 1115	Health & Wellness	
Credits		22
Total Credits		42

¹ Course with Lab Component

Fees

Tuition and Ancillary Fees

Please see our fees page (<http://cambriancollege.ca/fees>) for the breakdown of tuition and mandatory ancillary fees by program and semester for both domestic and international students

Books & Supplies

The cost of books and supplies for Year 1 is approximately \$1,350. This is the best information available at the time of publishing to the website and is subject to change.

Graduate Options

Furthering Your Studies

Successful graduates are eligible to apply to a number of programs offered through Cambrian College's School of Skills Training and the Schools of Engineering Technology and Environmental Studies. The Pre-Trades/Technology program is the preferred designated preparatory program for admission to Cambrian College Trades and Technology programs.

Successful completion of the Pre-Trades/Technology program also provides students who have obtained their Ontario Secondary School Diploma, but lack key English and math prerequisites, to be eligible to apply to other Cambrian College programs that have these requirements.

Contacts

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