

PRE-HEALTH SCIENCES PATHWAY TO ADVANCED DIPLOMAS AND DEGREES (PHPG)

Ontario College Certificate | 2 semesters | Barrydowne

Missing an admission requirement or need to improve your grades for pre-requisite courses to gain admission into a limited enrolment Health Sciences or Nursing program? This program provides you with the opportunity to acquire and/or enhance your knowledge and skills in English, math, and science, and you will also choose electives to ensure you have all pre-requisites required to apply to your program of choice.

Program Highlights

- 1 year – 2 semesters
- Start in September or January
- Courses cover English, math, and sciences
- Strong foundation for entry into Cambrian's limited enrolment Health Sciences programs
- Grads who continue into another full-time Cambrian program have a high degree of success

Quick Links

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

General Studies (<http://cambriancollege.ca/field-of-study/general-studies/>)

Admission Requirements

For graduates of the new curriculum (OSS): Ontario Secondary School Diploma (30 credits) or equivalent or mature student status, including:

- Any grade 12 English (U) or (C)
- Any grade 11 mathematics (U), (C) or (M)

Recommended:

- Grade 11 science (U), (C) or (M)
- Computer competency in relevant software

APPLY NOW! (<https://www.ontariocolleges.ca/en/apply-now/>)

Program Delivery

2021-2022

This program will be delivered in the following terms:

Winter Term Start

1. SEMESTER 1 Winter 2022
2. SEMESTER 2 Spring 2022

2022-2023

This program will be delivered in the following terms:

Fall Term Start

1. SEMESTER 1 Fall 2022
2. SEMESTER 2 Winter 2023

Winter Term Start

1. SEMESTER 1 Winter 2023
2. SEMESTER 2 Spring 2023

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 for 2022-23 Academic Year

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 their chemistry labs (as identified in the table below).

Semester 1		Credits
BIO 1003	Biology I	4
CHM 1106	Science Chemistry I ¹	4
ENG 1006	Technical Reading & Writing for the Health Science	3
MTH 1113	Pre Health Math I	4
HEA 1081	Introduction to Medical Terminology and Health Professions	3
The following Elective course: ²		3
PHY 1031	Health Science Physics I	
or		
One General Education course: ³		
		Credits
		21
Semester 2		Credits
BIO 1010	Biology II	4
CHM 1002	Physical Chemistry ¹	2
CHM 1003	Organic and Biological Chemistry ¹	4
ENG 1121	Research & Writing/Health Sciences	3
MTH 1213	Advanced Pre-Health Math	4
HEA 1082	Professionalism and Ethics in Health Careers	3
The following Elective course: ²		
PHY 1002	Health Science Physics II	
or		
One General Education course: ³		3
		Credits
		23
		Total Credits
		44

¹ Course with Lab Component

² Students looking for admission into USPG or MRTY upon completion of PHPG must take the PHY elective in both semesters.

³ All other students can choose from the comprehensive General Education roster. For more information regarding General Education courses, click here (<https://cambriancollege.ca/general-education-electives/>).

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 \$675. This is the best information available at the time of publishing to the website and is subject to change.

Graduate Options

Furthering Your Studies

Graduates from this program will have obtained the necessary prerequisites to apply to all Health Sciences programs offered at Cambrian. To explore the health sciences programs offered at Cambrian please click here (<http://cambriancollege.ca/field-of-study/health-sciences-nursing-emergency-services/>). Graduates may also receive credit towards select courses in various programs.

Graduates from this program who also continue their studies at Cambrian College in a Community Services program, may receive credit towards select courses. To explore the Community Service programs offered at Cambrian please click here (<http://cambriancollege.ca/field-of-study/community-services/>).

Note: Graduates of Pre-Health will need to apply to a health science or community service program through OCAS at www.ontariocolleges.ca (<http://www.ontariocolleges.ca/home/>)

College/University Degree Opportunities

Graduates from this program may continue their studies at college/university and may receive credit for their prior College education.

Refer to College/University Agreements (<http://www.cambriancollege.ca/agreements/>) for further information.

Contacts

Shawn Carscadden

Program Coordinator

705-566-8101, ext 6404

shawn.carscadden@cambriancollege.ca