

PARAMEDIC

Program: PARA

Credential: Ontario College Diploma

Delivery: Full-time

Work Integrated Learning: 2 Field Placements

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

Students are prepared with the knowledge and skills to practice emergency out-of-hospital medical/trauma care and to function as an integral member of the health care team in assisting victims of injury or illness. Graduates of the program will have demonstrated the ability to safely and competently care for a diverse population in emergency and non-emergency situations. They will also be expected to administer medical interventions, including controlled medical acts, and provide compassionate care. The program is comprised of classroom, laboratory, hospital clinical and field placement experience.

Career Opportunities

Graduates of the program are eligible to write the Ontario Advanced Emergency Medical Care Assistant Examination (A.E.M.C.A.). If successful, graduates are eligible to seek employment with paramedic services and other agencies throughout Canada. Opportunities for graduates may also be found in the field of health and safety, event medical services and the military. Please note that employment in Ontario as a paramedic requires a current class 'F' license and it is the graduate's responsibility to acquire this license prior to seeking employment.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. utilize the process and criteria provided for primary and secondary patient assessment to determine manifestations and priorities of treatment;
2. evaluate priorities of assessment and effectiveness of interventions selected in response to changes in assessment findings and or conditions;
3. practice effective and safe care by following established policies and procedures, current legislation, regulations and standards;
4. integrate and perform controlled medical acts;
5. communicate with patients, utilizing therapeutic approaches;
6. communicate and work collaboratively as a member of an interprofessional team;
7. provide safe operation and necessary readiness checks of emergency vehicles and equipment;
8. maintain the level of physical fitness required by the profession;
9. employ environmentally sustainable practices within the profession;
10. apply basic social entrepreneurial strategies to identify and respond to new opportunities.

External Recognition

This program follows the National Occupational Competency Profile for Paramedics as approved by the Paramedic Association of Canada. This program is accredited by EQual™ Accreditation Canada.

Program Progression

The following reflects the planned progression for full-time offerings of the program.

Fall Intake

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025

Articulation

A number of articulation agreements have been negotiated with universities and other institutions across Canada, North America and internationally. These agreements are assessed, revised and updated on a regular basis. Please contact the program co-ordinator for specific details if you are interested in pursuing such an option.

Additional information can be found on our website at <https://www.georgiancollege.ca/admissions/credit-transfer/> (<http://www.georgiancollege.ca/admissions/credit-transfer/>)

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- Grade 12 Mathematics (C or U)
- Grade 11 or 12 Biology (C or U)
- Grade 11 or 12 Chemistry or Physics (C or U)

All applicants must possess a minimum G2 driver's licence (applicants with demerit points may not be eligible for employment).

Mature students, non-secondary school applicants (19 years or older), and home school applicants may also be considered for admission. Eligibility may be met by applicants who have taken equivalent courses, upgrading, completed their GED, and equivalency testing. For complete details refer to: www.georgiancollege.ca/admissions/academic-regulations/ (<https://www.georgiancollege.ca/admissions/academic-regulations/>)

Applicants who have taken courses from a recognized and accredited post-secondary institution and/or have relevant life/learning experience may also be considered for admission; refer to the Credit for Prior Learning website for details:

www.georgiancollege.ca/admissions/credit-transfer/ (<https://www.georgiancollege.ca/admissions/credit-transfer/>)

Selection Process

This is a highly competitive program. The overall minimum GPA is determined annually.

Applicants will be assessed and ranked based on academic grades. A minimum grade of 80% in each pre-requisite subject is recommended.

Additional Information

Before enrolling in this program, applicants should be aware that under the provisions of the Ambulance Act, employment as a paramedic is prohibited to any individual who, in the past year has:

- Received six or more demerit points on his/ her driving record
- Had his/her driver's license suspended in the previous two years
- Been prohibited from driving under the Criminal Code of Canada within the past three years
- OR has been convicted of any crime involving moral turpitude for which she/he has not been pardoned.

These regulations can be found under the Ambulance Act of Ontario.

Completion of college immunization record

Applicants must have up-to-date immunization records (Clinical Preparedness Permit) in compliance with the Public Hospitals Act and the Ontario Ambulance Act. Completion and submission of this record is required prior to your first placement in order to ensure your placement in hospital clinical and field placements.

In order to provide quality practicum placements, students will be placed in a variety of agencies and services. While every effort is made to arrange placements in the planned sequence, placements are dependent upon availability and may need to be completed at a later date. Students are required to provide their own transportation.

Students must also have completed a current Health Care Provider Level CPR (HCP) and Standard First Aid includes theory and practice in artificial respiration, one and two person CPR, infant and child CPR, bag-valve-mask ventilation and defibrillation with an automated external defibrillator (AED) and provide proof of certification. Online courses are NOT acceptable. All certifications must be renewed annually. Students must also complete a mask fit test during the first semester of classes and this is also to be renewed every year.

Graduation Requirements

- 21 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 2 Clinical Placements
- 2 Field Placements

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, from year to year, and to graduate is 60%. Additionally, a student must attain a minimum of 50% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester unless otherwise stated on the course outline.

Program Tracking

The following reflects the planned course sequence for full-time offerings of the Fall intake of the program. Where more than one intake is offered contact the program co-ordinator for the program tracking.

Semester 1		Hours
Program Courses		
BIOL 1023	Anatomy and Physiology - Introduction	28
BIOL 1024	Human Pathophysiology - Introduction	28

PARA 1002	Paramedic Fitness Training	42
PARA 1003	Patient Care Theory 1	56
PARA 1005	Medico Legal Aspects	28
PARA 1012	Communication for Paramedic	28
PARA 1013	Patient Care Procedures - Introduction	56
Communications Course		
Select 1 course from the communications list during registration.		42
General Education Course		
Select 1 course from the general education list during registration.		42

Hours 350

Semester 2		
Program Courses		
BIOL 1025	Anatomy and Physiology - Advanced	28
BIOL 1026	Human Pathophysiology - Advanced	28
PARA 1008	Patient Care Theory 2	56
PARA 1009	Patient Care Procedures - Intermediate	56
PARA 1014	Crisis Intervention for Paramedic	28
PARA 1015	Ambulance Operations - Theory	14
PARA 1016	Ambulance Operations - Lab	28
Clinical Placement		
PARA 1011	Hospital Clinical 1	84
Communications Course		
Select 1 course from the communications list during registration.		42
General Education Course		
Select 1 course from the general education list during registration.		42

Hours 406

Semester 3		
Program Courses		
PARA 2000	Patient Care Theory 3	56
PARA 2002	Advanced Skills Theory	42
PARA 2010	Pharmacology	28
PARA 2011	Patient Care Procedures - Advanced	56
PARA 2012	Leadership and Professionalism	28
Clinical Placement		
PARA 2005	Hospital Clinical 2	42
General Education Course		
Select 1 course from the general education list during registration.		42
Field Placement		
PARA 2006	Ambulance Field Experience	84

Hours 378

Semester 4		
Program Courses		
PARA 2008	Paramedic Review	28
PARA 2013	Advanced Skills Lab	42
Field Placement		
PARA 2009	Ambulance Field Consolidation	350

Hours 420

Total Hours 1554

Graduation Window

Students unable to adhere to the program duration of two years (as stated above) may take a maximum of four years to complete their credential. After this time, students must be re-admitted into the program, and follow the curriculum in place at the time of re-admission.

Disclaimer: The information in this document is correct at the time of publication. Academic content of programs and courses is revised on an ongoing basis to ensure relevance to changing educational objectives and employment market needs.



Program outlines may be subject to change in response to emerging situations, in order to facilitate student achievement of the learning outcomes required for graduation. Components such as courses, progression, coop work terms, placements, internships and other requirements may be delivered differently than published.