

TABLE OF CONTENTS

Programs	4	Child and Youth Care	65
Academic and Career Entrance	4	Children's Mental Health	68
Acupuncture	5	Civil Engineering Technician	68
Addictions: Treatment and Prevention	7	Civil Engineering Technology	71
Advanced Care Paramedic	8	College Foundations	73
Advertising and Marketing Communications	10	Communication Studies	74
Anishnaabemowin and Program Development	11	Communicative Disorders Assistant	75
Architectural Technician	13	Community and Justice Services	77
Architectural Technology	15	Community Integration Through Co-operative Education	78
Art and Design Fundamentals	17	Community Paramedicine (Micro-credential)	80
Artificial Intelligence - Architecture, Design, and Implementation	19	Computer Networks - Introductory Studies	81
Autism and Behavioural Sciences	20	Computer Programming	82
Automotive Aftermarket Management	21	Computer Programming and Analysis	85
Automotive Business	22	Computer Systems Technician - Networking	87
Automotive Dealership Management	25	Construction Studies	90
Aviation Management	26	Construction Techniques	91
Baking and Pastry Arts	28	Criminal Psychology and Behaviour	92
Big Data Analytics	29	Cryptocurrency and Blockchain Technology	93
Biotechnology - Health	31	Culinary Management	94
Bookkeeping	32	Culinary Skills	96
Business	34	Culinary Skills-Cook II Apprenticeship	97
Business	36	Cybersecurity	99
Business - Accounting	37	Dental Assisting (Levels I and II)	101
Business - Accounting	39	Dental Hygiene	103
Business - Entrepreneurship	41	Denturism	105
Business - Entrepreneurship	43	Developmental Service Worker - Apprenticeship	107
Business - Marketing	45	Developmental Services Worker	108
Business - Marketing	47	Digital Content Creation and Strategy	110
Business Administration	49	Early Childhood Education	111
Business Administration - Accounting	51	Electrical Engineering Technician	114
Business Administration - Human Resources	54	Electrical Engineering Technology	116
Business Fundamentals	57	Electrical Techniques	118
Business Management	58	Electrical Techniques - Industrial Electrician Apprenticeship	120
Business Studies	59	Electrical Techniques-Construction and Maintenance Apprenticeship	121
Business Studies - Accounting	60	Electromechanical Engineering Technology - Mechatronics	123
Business Studies - Sales	61	Enhanced Practice for Internationally Educated Nurses - Complex Care	125
Cabinetmaking Techniques	62	Environmental Technician	127
Carpentry and Renovation Techniques	63	Environmental Technology	129
		Essential Skills for Supportive Care (Micro-credential)	132

Establishing a Contracting Small Business Micro-credential (ODE)	133	Law Clerk	200
Esthetician	133	Maajii-Anishnaabemdaa (Start Speaking the Language)	201
Event Management	135	Machine Shop - General Machining Apprenticeship	203
Fitness and Health Promotion	137	Machine Shop - Mould Maker Apprenticeship	204
Flight Services	139	Machine Shop - Tool and Die Apprenticeship	205
Food and Nutrition Management	140	Marine Engineering Technology	207
Food Service Worker	141	Marine Technology - Navigation	209
French Proficiency	142	Marketing Management	212
Game - Design and Simulation	143	Massage Therapy	213
Gas Technician	145	Mechanical Engineering Technology	217
General Arts and Science - English for Academic Purposes	146	Mechanical Technician - Precision Skills	219
General Arts and Science - Liberal Studies	148	Mechanical Techniques - Construction Boilermaker Apprenticeship	221
General Arts and Science - Liberal Studies Foundation	150	Mechanical Techniques - Marine Engine Apprenticeship	222
General Arts and Science - Shki Miikan (New Road)	151	Mechanical Techniques - Marine Engine Mechanic	224
General Construction Carpentry Techniques - Apprenticeship	152	Mechanical Techniques - Small Engine Apprenticeship	225
General English as a Second Language (ESL)	153	Mechanical Techniques - Small Engine Mechanic	226
Gerontology and Palliative Care - Interprofessional Practice	155	Medical Laboratory Assistant	228
Global Business Management	156	Medical Skin Care Therapies	230
Golf Industry Management	158	Medical Transcription - Health Records	231
Graphic Design	160	Mental Health - Interprofessional Practice	232
Graphic Design Production	162	Mobile Application Development	234
Hairstyling	163	Motive Power Fundamentals - Automotive Service Apprenticeship	235
Hairstyling Techniques - Apprenticeship	165	Mourning, Grief and Bereavement	237
Heating, Refrigeration and Air Conditioning Technician	166	Museum and Gallery Studies	238
Honours Bachelor of Business Administration (Automotive Management)	168	Occupational Therapist Assistant and Physiotherapist Assistant	239
Honours Bachelor of Business Administration (Management and Leadership)	171	Office Administration - Executive	241
Honours Bachelor of Counselling Psychology	174	Office Administration - Executive	243
Honours Bachelor of Interior Design	176	Office Administration - General	245
Honours Bachelor of Police Studies	180	Office Administration - Health Services	247
Honours Bachelor of Science - Nursing	183	Opticianry	248
Hospitality - Hotel and Resort Operations Management	186	Paralegal	251
Human Resources Management	188	Paramedic	252
Human Resources Studies	190	Pathways to Manufacturing (Micro-credential)	254
Indigenous Community and Social Development	191	Personal Support Worker	255
Interactive Media Design - Web	193	Pharmacy Technician	257
Interior Decorating	195	Photography Essentials	260
Jewellery Design, Bench Skills and Business	197	Plumbing Techniques	261
Kitchen and Bath Design	198	Plumbing Techniques - Apprenticeship	262

Police Foundations	263
Power Engineering Technology	265
Practical Nursing	267
Pre-Apprenticeship - Construction and Mechanical	270
Pre-Apprenticeship - Construction Technology	271
Pre-Apprenticeship - Marine Level One	271
Pre-Apprenticeship Industrial Mechanic/Industrial Electrician and Welder	273
Pre-Apprenticeship-Electrical	273
Pre-health Sciences Pathway to Advanced Diplomas and Degrees	275
Pre-service Firefighter Education and Training	276
Project Management	278
Protection, Security and Investigation	280
Recreation and Leisure Services	281
Recreation and Leisure Services	283
Registered Nurse - Critical Care Nursing	286
Research Analyst	287
Small Business Trades Management	288
Social Service Worker	289
Sport Administration	291
Supply Chain Management - Global	293
Supportive Care Assistant (Micro-credential)	295
Teaching and Training Adults	296
Therapeutic Recreation	297
Tourism	298
Veterinary Assistant	300
Veterinary Technician	302
Visual and Digital Media Arts	304
Welding Studies	305
Welding Techniques	306
Index	308

PROGRAMS

This page lists all Georgian College programs in alphabetical order. To access a program outline, click on the desired program link.

Academic and Career Entrance

Program: AACE
Credential: Week Certificate
Delivery: Continuous Intake
Length: 1 Semester
Duration: 1 Year
Effective: Fall 2023, Winter 2024, Summer 2024
Location: All Campuses

Description

Students work toward a credential equivalent to Grade 12 for entrance to all Ontario Colleges, apprenticeship training, and employment. To receive a full Academic Career and Entrance Certificate, students are required to complete Communications and Core Mathematics plus two additional courses based on the students' goals. Individual courses may also be taken separately for credit.

Career Opportunities

Future opportunities may include post-secondary studies, skills training, apprenticeship training, or direct entry opportunities into the job market.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. interpret information, ideas and styles of a variety of informational texts, media works, and literary pieces;
2. produce unified and effective written work using a range of organizational structures and credible sources of information;
3. practice oral communication with a focus on reviewing, summarizing, using parallel structure, and sustaining an appropriate tone;
4. produce media using a variety of sources;
5. develop mathematical problem solving strategies that provide the means to arrive at numeric and algebraic solutions in a structured manner;
6. determine the relationship between variables in order to collect, organize, and display data appropriately;
7. use measurement, formulas, and estimation in a variety of applications;
8. examine the relationship between an equation and its visual representation;

Program Progression

Fall Intake - All Campuses
 Winter Intake - All Campuses
 Summer Intake - All Campuses

Admission Requirements

This program is for adult learners who are Ontario residents.

Applicants will be admitted to this program based on program eligibility requirements and the applicant's assessment results in mathematics and communications.

Applicants for this program must be able to receive instruction and respond in the English language and may be required to complete the Canadian Language Benchmark Assessment and achieve Benchmark 7 in Listening, Speaking, Reading and Writing Descriptors.

Additional Information

Hours may vary depending on the student's initial assessment and their goal.

Graduation Requirements

2 Program Courses
 2 Program Option Courses

Graduation Eligibility

The passing grade for all courses is 50%. Additionally, a student must attain an overall program average of 70% in order to graduate with an Academic and Career Entrance certificate.

Program Tracking

Semester 1		Hours
Program Courses		
AACE 1000	Academic and Career Entrance Communications	84
AACE 1003	Academic and Career Entrance Core Mathematics	84
Option Courses		
Select 2 courses from the available list during registration.		84
Note: Course hours are dependent on the goal path and individual learner plan for each student.		
Hours		252
Total Hours		252

Code	Title
Program options may include:	
AACE 1001	Academic and Career Entrance Computers
AACE 1002	Academic and Career Entrance Keys to Success
AACE 1004	Academic and Career Entrance Business Mathematics
AACE 1005	Academic and Career Entrance Apprenticeship Mathematics
AACE 1006	Academic and Career Entrance Technical Mathematics
AACE 1007	Academic and Career Entrance Biology
AACE 1008	Academic and Career Entrance Chemistry
AACE 1009	Academic and Career Entrance Physics

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.

Acupuncture

Program: ACPT

Credential: Ontario College Advanced Diploma

Delivery: Full-time

Work Integrated Learning: 6 Clinical Placements

Length: 6 Semesters

Duration: 3 Years

Effective: Fall 2023

Location: Barrie

Description

Students develop the in-depth theoretical and clinical knowledge and skills required to meet the entry-level standards of practice set by the College of Traditional Chinese Medicine Practitioners and Acupuncturists of Ontario (CTCMPAO). Students benefit from expert clinical training that combines integrative healthcare models with Traditional Chinese Medicine, providing graduates with the necessary abilities to practice as a regulated healthcare professional.

Career Opportunities

Graduates of the Acupuncture program may be employed as a Registered Acupuncturist (NOC 3232 - practitioners of natural healing) in fertility clinics, doctors' offices, physiotherapy clinics, naturopathic clinics, massage therapy clinics or chiropractic offices. As well, graduates may open their own clinic space thus becoming self-employed and/or eventually specialize and become involved in one specific area of healthcare such as pain management, dermatology or gynecology.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. critically analyze and evaluate Acupuncture and Chinese Medicine theories and treatment methods to perform safe and effective Acupuncture skills within a clinical setting;
2. evaluate patients incorporating a bio-medical approach with Traditional Chinese Medicine (TCM) examination techniques to formulate a TCM diagnosis and treatment strategy, and carry out the treatment in a skillful and professional manner;
3. explain the importance of Qi-cultivation in Acupuncture and Traditional Chinese Medicine, and competently perform practical skills in the various techniques of Qi cultivation;
4. employ essential therapeutic communication skills in professional practice situations to effectively work with and educate the public about integrative medical care models;
5. establish professional relationships with Acupuncture colleagues and members of the inter-professional healthcare teams;
6. assess and treat clients in a clinical setting using effective health related interpersonal skills;
7. promote and advocate for the benefits of Acupuncture treatment to the community;
8. establish a plan for lifelong learning for personal and professional development;

9. access and support current and pertinent research to self-reflection, self-direction and the creation of best practices and current outcomes in the Acupuncture profession;
10. provide culturally sensitive care to a diverse client population in the acupuncture clinical setting;
11. evaluate and implement environmentally related initiatives relevant to the Acupuncture profession;
12. identify and articulate the importance of conducting an Acupuncture or TCM practice in an ethical and professional manner, and within the appropriate provincial and federal legal requirements;
13. apply basic entrepreneurial strategies to identify and respond to new opportunities.

External Recognition

There is a legislative requirement that program graduates must be registered by the College of Traditional Chinese Medicine Practitioners and Acupuncturists of Ontario (CTCMPAO) to be able to perform the following controlled acts while performing the duties of the profession: insertion of a needle below the dermis; and provide a traditional Chinese medicine diagnosis.

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:** Summer 2024
- **Sem 4:** Fall 2024
- **Sem 5:** Winter 2025
- **Sem 6:** Summer 2025

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- Grade 11 Biology (C or U), or Grade 12 Biology (U)

First-year enrollment is limited, satisfying minimum entrance requirements does not guarantee admission.

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

Applicants must have an up-to-date immunization record in compliance with the Public Hospitals Act. Completion and submission of this record is required during registration in order to ensure your placement in clinical and field placement facilities.

A Hepatitis B vaccination is required for your own safety. It may be obtained at a reduced cost through the student insurance plan.

It is required that students have Level HCP CPR and Standard First Aid on admission to the program (On-line courses are not acceptable). It is the student's responsibility to renew their Level HCP CPR certification annually while in the Program. Students are asked to submit a copy of their current Level HCP CPR and Standard First Aid certificate to the registrar's office and show the original to the program coordinator at registration.

Graduation Requirements

27 Program Courses
6 Clinical Practices
2 Communications Courses
4 General Education Courses

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	
ACPT 1002 Acupuncture 1 - Jing Luo/Channels and Collaterals	42
ALTM 1000 Foundations of Traditional Chinese Medicine	84
BIOL 1019 Anatomy and Physiology	84
Communications Course	
Select 1 course from the communications list during registration	42
General Education Course	

Select 1 course from General Education list during registration	42
Hours	294

Semester 2	Hours
Program Courses	
ACPT 1003 Acupuncture 2: Introduction to Points and Meridians	42
ALTM 1006 Clinical Diagnosis in TCM 1	42
ALTM 1007 Introduction to TCM Dietary and Herbal Therapy	42
BIOL 1020 Palpation Anatomy	42
ETHC 1000 Professional and Ethical Standards in Acupuncture	42
Clinical Practice	
ALTM 1005 TCM Grand Rounds Introduction	42
Hours	252

Semester 3	Hours
Program Courses	
ACPT 2001 Acupuncture Therapeutics	42
ACPT 2003 Fundamentals of Acupuncture Needling	42
ACPT 2004 Acupuncture 3: Points and Meridians Advances	56
ALTM 1001 Qigong and Mindfulness 1	42
ALTM 2007 Clinical Diagnosis in TCM 2	42
BIOL 2019 Western Biomedical Sciences 1	42
General Education Course	
Select one course from the general education list during registration	42
Clinical Practice	
ALTM 2008 Clinical Observation	42
Hours	350

Semester 4	Hours
Program Courses	
ACPT 2005 Acupuncture Practice	56
ALTM 2000 TCM Differential Diagnosis Introduction	42
ALTM 2009 Internal Medicine	42
BIOL 2020 Western Biomedical Sciences 2	42
Clinical Practice	
ALTM 2006 TCM Grand Rounds Advanced	42
ACPT 2006 Acupuncture Clinic Practice Introduction	56
Communications Course	
Select 1 course from the communications list during registration	42
General Education Course	
Select 1 course from General Education list during registration	42
Hours	364

Semester 5	Hours
Program Courses	
ACPT 3004 Acupuncture Point Prescription and Treatment Planning	28
ALTM 2003 TCM Differential Diagnosis Advanced	84
ALTM 3002 External Medicine, Traumatology and Orthopedics	42
ALTM 3004 Qi Gong and Mindfulness 2	28
REAS 3000 Research Methodologies	28
General Education Course	
Select 1 course from the general education list during registration.	42
Clinical Practice	
ACPT 3000 Acupuncture Clinic Internship Introduction	168
Hours	420

Semester 6	Hours
Program Courses	
ACPT 3001 Comprehensive Acupuncture Examination Review	84
ALTM 3000 Integrated TCM Cases	42
ALTM 3003 Gynecology and Pediatrics	42
BUSI 3012 Business and Practice Management for Acupuncturists	42
Clinical Practice	

ACPT 3003	Acupuncture Clinic Internship Advanced	168
	Hours	378
	Total Hours	2058

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Addictions: Treatment and Prevention

Program: ADTP

Credential: Ontario College Graduate Certificate

Delivery: Full-time + Part-time

Work Integrated Learning: 1 Internship

Length: 3 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Orillia

Description

Students develop the skill set to provide a client-centered and client driven continuum of treatment for individuals with addiction problems. With a strong framework of individual and group counselling skills, students study individual, gender, and societal considerations and the resulting treatment implications through the lens of trauma informed care. They practice motivational interviewing techniques, cognitive behavioural therapy (CBT), and dialectal behaviour therapy (DBT) while learning to match client needs with intervention options. In addition, students reconstruct education and prevention strategies in an effort to design, facilitate and evaluate such tools.

Career Opportunities

Graduates may find career opportunities in a variety of settings and job roles including addictions counsellors, substance abuse counsellors, chemical withdrawal management counsellors, addictions nurses, problem gambling counsellors, and attendants in residential, out-patient, and street-front treatment settings.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. counsel individuals, families and groups affected by addictions;
2. integrate skills and knowledge to provide client-centred treatment;

3. incorporate family, gender, relational, social and cultural considerations in treatment planning;
4. plan, implement and evaluate psychosocial educational programs;
5. advocate for individuals and for social change;
6. practice ethically, professionally and openly;
7. utilize strategies essential to being a resilient and healthy practitioner;
8. employ environmentally sustainable practices within the profession;
9. apply basic entrepreneurial strategies to identify and respond to new opportunities.

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:** Summer 2024

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

Post-secondary diploma, or degree, with a specialty in related human services, social work, or social sciences.

Selection Process

Applicants are selected on the basis of their academic grades. An overall minimum average of 65%, C+ or GPA of 2.5 is recommended in post-secondary studies. Prior credential (diploma and/or degree) relevancy to be determined by program coordinator.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Graduation Requirements

12 Program Courses
1 Internship

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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	
ADCT 1000 Introduction to Counselling: Motivating People to Change	42
ADCT 1001 Group Counselling: Dynamics and Processes	42
ADCT 1002 Treatment Modalities in Addictions	42
ADCT 1005 Practitioner Skills Development	42
ADCT 1014 Introduction and Issues in the Field of Addictions	42
ADCT 1015 Concepts of Chemical Dependency	42
Hours	252
Semester 2	
Program Courses	
ADCT 1012 Clinical Applications of Motivational Counselling	42
ADCT 1017 Prevention and Education in Addictions	42
ADCT 1019 Addictions and Mental Health	42
ADCT 1020 Gambling and Other Behavioural Dependencies	42
ADCT 1022 Enhanced Therapeutic Approaches in Addictions Counselling	42
ADCT 1023 Best Practices in Supporting Selected Populations	42
Hours	252
Semester 3	
Internship	
ADCT 1021 Addictions Consolidation	495
Hours	495
Total Hours	999

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Advanced Care Paramedic

Program: PARM

Credential: Ontario College Graduate Certificate

Delivery: Full-time

Work Integrated Learning: 1 Internship

Length: 3 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie

Description

Students acquire advanced knowledge and skills that prepare them to function as leaders in emergency situations, and practice out of hospital health care. Graduates demonstrate the ability to care for patients from diverse populations and to provide advanced medical treatment. Students experience classroom instruction, online learning, skills and patient simulation labs, as well as hospital, clinical, and field placements.

Career Opportunities

Graduates who possess provincial certification at the Advanced Emergency Medical Care Assistant (A.E.M.C.A.) level will, after successful completion of the Advanced Care Paramedic (ACP) Program, be eligible to write the Ontario ACP certification exam and gain employment as ACPs with paramedic services.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. use advanced leadership, communication and advocacy skills to optimize patient care and support inter/intra-professional collaboration and practice;
2. use advanced diagnostic skills to assess a range of patients with acute and undifferentiated health problems and analyze findings in order to determine, implement, monitor, adapt and justify a plan of care in compliance with the current regulatory framework;
3. integrate and perform advanced care paramedic delegated controlled medical acts to provide comprehensive paramedic care using complex clinical reasoning and judgement to optimize patient care;
4. critique and integrate research evidence to guide approach to complex clinical judgement and decision-making in paramedic practice;
5. evaluate risks to personal health and well-being in self and others and provide role modeling and leadership in the use of risk reduction and management strategies;
6. maintain a safe working environment;
7. employ environmentally sustainable practices within the profession;
8. apply basic social entrepreneurial skills 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:** Summer 2024

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

- two-year Ontario College paramedic diploma or equivalent
- Advanced Emergency Medical Care Attendant (AEMCA)
- a minimum of 4000 hours of work experience within the last five years with a licensed land paramedic service demonstrated by providing letter(s) from current or recent employers
- applicant must be currently (within 1 year) employed by a licensed land paramedic service
- letter of current good standing from the applicant's base hospital or regulatory body (from out of province applicants)

Selection Process

- selection testing in Primary Care Paramedic Theory (cut score 70%)
- If English is not your first language, refer to the English Language Proficiency Policy.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

A current AEMCA is required to work as a Paramedic in Ontario. International applicants are required to complete the Ontario equivalency process. Please contact the Ministry of Health and Long Term Care for information regarding the equivalency process.

Completion of the college Clinical Preparedness Permit is required for all hospital and field placements.

Verification and retention of all Clinical Preparedness Permit requirements is outsourced to an external agency. Students are responsible for any fees incurred for this service.

In order to provide quality practicum placements, students will be placed in a variety of agencies or services in the region serviced by the campus. 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.

Graduation Requirements

8 Program Courses
1 Internship

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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			
PARM 1000	Advanced Pharmacology		42
PARM 1001	Advanced Patient Care Theory 1		56
PARM 1002	Advanced Care Paramedic Skills		42
PARM 1005	Advanced Patient Care Simulation		42
Hours			182
Semester 2			
Program Courses			
PARM 1003	Advanced Patient Care Theory 2		56
PARM 1004	Advanced Professional Practice		42
PARM 1007	Clinical Practice		240
Hours			338
Semester 3			
Program Course			
PARM 1006	Unifying Concepts in Paramedicine		42
Internship			
PARM 1008	Field Internship		400
Hours			442
Total Hours			962

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Advertising and Marketing Communications

Program: ADMC

Credential: Ontario College Diploma

Delivery: Full-time

Work Integrated Learning: 1 Field Placement

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

In this program, you explore the dynamic advertising and marketing communications industry. You gain knowledge in both theoretical and applied aspects of progressive marketing communications and acquire the industry techniques to perform the advertising/communications functions businesses require to compete in traditional and digital marketing environments. You study industry-focused courses, including social media marketing, media planning and buying, integrated marketing and communications, professional presentation skills, sales, graphic design, and digital video and content creation. Opportunities for work-integrated learning offer practical, hands-on experience with Treefort, Georgian's in-house ad agency, where you apply knowledge and skills to develop client-based projects.

Career Opportunities

Graduates may find employment in the advertising or marketing departments of industries, such as retail, distribution, public relations, technology, media and/or manufacturing. Graduates may work in a number of roles, such as creating and placing advertising and promotion materials, engaging in the sale of advertising space or time on behalf of a digital or print medium, or entering the advertising agency field in a creative, research, production or client services role.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify and respond to clients' advertising and marketing communications objectives by applying principles of marketing and communications;
2. perform a market segmentation analysis to identify the organization's target market/audience and define the consumer behavior of each segment;
3. develop an advertising plan and present and defend it persuasively;
4. contribute to evaluating the effectiveness of advertising and marketing communications initiatives;

5. collaborate in the development of advertising and marketing communications material in compliance with current Canadian legislation, industry standards and business practices;
6. participate in the development of creative solutions to address advertising and marketing communications challenges;
7. contribute to planning, implementing, monitoring and evaluating projects by applying the principles of project management;
8. complete all work in a professional, ethical and timely manner;
9. apply entrepreneurial principles to the marketing communications industry;
10. incorporate concepts of social, environmental and economic sustainability in the development of marketing communications strategies.

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

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)

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/>)

Graduation Requirements

19 Program Courses

1 Program Option Course

2 Communications Courses
3 General Education Courses
1 Field Placement

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	
ADVE 1004 Introduction to Advertising	42
ADVE 1007 Graphic Design Fundamentals	42
ADVE 2005 Professional Presentation Skills	42
MKTG 1000 Introduction to Marketing	42
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	252
Semester 2	
Program Courses	
ADVE 1003 Copywriting and Content Strategy	42
ADVE 1008 Media Planning	42
ADVE 2001 Integrated Marketing Communications	42
MKTG 1017 Digital Media Marketing and Analytics	42
MKTG 1019 Introduction to Marketing Research	42
Communications Course	
Select 1 course from the communications list during registration.	42
Hours	252
Semester 3	
Program Courses	
ADVE 2013 Account and Project Management	42
ADVE 2020 Social Media Strategy	42
ADVE 2021 Media Buying	42
ADVE 2022 Graphic Design for Advertising	42
ADVE 2024 Digital Video and Content Creation	42
General Education Course	
Select 1 course from the general education list during registration.	42
Hours	252
Semester 4	
Program Courses	
ADVE 2006 Campaigns and Professional Practices	42
ADVE 2023 Emerging Trends in Advertising	42
ADVE 2025 Certifications for the Advertising Industry	35
MKTG 1003 Principles of Sales	42
MKTG 2041 Applied Digital Media Marketing and Analytics	42
Program Option Courses	
Select 1 course from the Program Option Courses listed below during registration.	42
General Education Course	
Select 1 course from the general education list during registration.	42
Field Placement	

Select 1 of the placement opportunities from the Field Placements listed below, contact program co-ordinator for assistance.	160
Hours	447
Total Hours	1203

Code Title

Field Placements

Select 1 placement opportunity from the list below, contact program co-ordinator for assistance.

ADVE 2011 Field Placement - ADMC

ADVE 2019 Career Analysis

Optional Courses

Select from the available list during registration, options may include:

ENTR 1002 Introduction to Entrepreneurship

MKTG 2031 Sport Marketing and Sponsorship

ADVE 2004 Public Relations

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.

Anishnaabemowin and Program Development

Program: ANPD

Credential: Ontario College Diploma

Delivery: Full-time

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

Students acquire Anishnaabemowin skills to develop and implement sustainable language programs in Indigenous communities and organizations. Students practice their speaking skills through interactions in the classroom, language immersion labs, community interactions, and through immersive Virtual Reality (VR) technology activities. The history of Anishnaabemowin and current issues affecting revitalization and preservation are also studied. Incorporating the Anishnaabe world-view, students examine the role and importance of Anishnaabemowin in ceremony, cultural values, and community.

Career Opportunities

This program prepares students for a variety of language-related careers, including teacher of Anishnaabemowin as a second language, translator, language consultant, language specialist or storyteller. Students may find employment in school boards, communities, government agencies, education facilities and more.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. apply functional knowledge of the Anishnaabemowin language and Fiero writing system to community language programming initiatives;
2. promote relevant community language programming initiatives using knowledge of Anishnaabe cultural values, linguistic history, and dialects;
3. use suitable language teaching and learning principles and methods in the development and delivery of Anishnaabemowin programming;
4. implement Indigenous language programming that addresses critical sociocultural issues;
5. apply sustainability best practices in the workplace and community to preserve the Anishnaabe language;
6. speak with peers and community members fluently using functional Anishnaabemowin;
7. identify entrepreneurial opportunities within community to revitalize and preserve Anishnaabemowin;
8. facilitate language learning activities for community-based language program delivery;
9. use and adapt educational technologies in a variety of contexts to create resources that support Anishnaabemowin learners.

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

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Graduation Requirements

17 Program Courses
4 Anishnaabemowin Labs
2 Communications Courses
3 General Education Courses
2 Field/Language 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		
ANPD 1000	History of Anishnaabemowin	42
ANPD 1001	Writing Systems	42
ANPD 1002	Verbs and Nouns 1	42
ANPD 1003	Anishnaabemowin in the Home	42
INDG 1001	Indigenous Heritage, Tradition and Culture	42
Anishnaabemowin Lab		
ANPD 1010	Anishnaabemdaa 1	84
Communications Course		

Select 1 course from the communications list during registration.	42
Hours	336
Semester 2	
Program Courses	
ANPD 1006 Anishnaabemowin in the Community	42
ANPD 1007 Verbs and Nouns 2	42
ANPD 1008 Anishnaabemowin Resources 1	42
ANPD 1011 Interactive Anishnaabemowin	42
Anishnaabemowin Lab	
ANPD 1012 Anishnaabemdaa 2	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	336
Semester 3	
Program Courses	
ANPD 1005 Kinoomaadwin 1	42
ANPD 2000 Language Preservation and Revitalization	42
ANPD 2002 Language Placement 1	42
ANPD 2003 Language in the Workplace	42
ANPD 2004 Anishnaabemowin Structures	42
Anishnaabemowin Lab	
ANPD 2012 Anishnaabemdaa 3	84
General Education Course	
Select 1 course from the general education list during registration.	42
Hours	336
Semester 4	
Program Courses	
ANPD 2001 Anishnaabemowin Resources 2	42
ANPD 2006 Language in the Natural Environment	42
ANPD 2007 Language Placement 2	42
ANPD 2008 Anishnaabemowin Program Development	42
ANPD 2010 Kinoomaadwin 2	42
Anishnaabemowin Lab	
ANPD 2013 Anishnaabemdaa 4	84
General Education Course	
Select 1 course from the general education list during registration.	42
Hours	336
Total Hours	1344

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.

Architectural Technician

Program: ARTC
Credential: Ontario College Diploma, Co-op
Delivery: Full-time
Work Integrated Learning: 2 Co-op Work Terms
Length: 4 Semesters, plus 2 work terms
Duration: 2 Years
Effective: Fall 2023
Location: Barrie

Description

Students in this program prepare to work alongside architects, designers and project managers. While developing skills in architectural drafting and design as well as an understanding of the building design and construction process, students take courses in computer-aided drafting and project design, building codes, contracts and specifications. Teamwork and project-based learning is emphasized. This program is common with the first four semesters of the Architectural Technology program and graduates may choose to continue into the third year of that program.

Career Opportunities

Graduates may find work in the private sector as architectural and civil draftspersons, working in the teams that prepare design or working drawings. They may also find careers as sales representatives and technicians in building products manufacturing firms and in government departments. They may also find employment as assistants in architectural construction field offices.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. communicate with clients, contractors, other building professionals, and approval authorities;
2. assist in the preparation, reading, and interpretation of drawings, and other graphical representations used in building projects;
3. read and assist in the preparation of specifications and other project documents used in design and construction;
4. assist in the preparation of estimates of time, costs, and quantity;
5. assist in solving technical problems related to building projects through the application of principles of building science and mathematics;
6. collaborate with members of the building team;
7. assist in the development of architectural designs;
8. review and assist in the preparation of site planning documents;
9. comply with the legal and ethical requirements of an architectural technician in the practice of building design and construction;
10. assist in the assessment of buildings related to repurposing and renovation projects;
11. ensure personal safety in the workplace;
12. identify sustainable design and building practices;
13. use current and emerging technology to support building projects;
14. assist in the administration of the construction phase of building projects;

15. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

External Recognition

This program is accredited by the Canadian Association for Co-operative Education.

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 2:** Winter 2025
- **Sem 4:** Summer 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/articulation/>

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)

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/>)

Graduation Requirements

27 Program Courses
2 Communications Courses
3 General Education Courses
2 Co-op Work Terms

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		
ARCH 1000	Architectural Design - Fundamentals	42
ARCH 1001	Quantity Surveying 1	42
ARCH 1005	Architectural Drafting 1	42
CONS 1005	Construction Technology - Structures	42
ENVR 1008	Architecture and the Environment	42
MATH 1028	Mathematics for Constructions	42
SURV 1002	Surveying	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		336
Semester 2		
Program Courses		
ARCH 1002	Architectural Design - Residential	42
ARCH 1003	Quantity Surveying 2	42
ARCH 1006	Architectural Drafting 2	42
ARCH 1007	Drawing for Architecture	42

ARCH 2002	Architectural Codes and Standards 1	42
CONS 1006	Construction Technology: Interiors	42
MGMT 1002	Productivity Tools	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		336
Semester 3		
Program Courses		
ARCH 2000	Architectural Design - Commercial	42
ARCH 2004	Architectural Drafting 3	42
ARCH 2005	Architectural Codes and Standards 2	42
CONS 2005	Construction Technology: Building Envelope	42
CONS 3005	Building Services	42
MENG 2016	Statics	42
General Education Courses		
Select 2 courses from the general education list during registration.		84
Hours		336
Semester 4		
Program Courses		
ARCH 2003	History of Architecture	42
ARCH 2006	Architectural Design - Sustainable Solutions	42
ARCH 2008	Building Information Modeling 1	42
BLDG 2000	Ontario Building Code and Provincial Standards	42
CONS 2006	Building and Materials Reuse	42
MENG 2017	Strength of Materials	42
MGMT 2025	Project Management	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		336
Total Hours		1344
Co-op Work Terms		
		Hours
COOP 1013	Technology Work Term 1 (occurs after Semester 2)	640
COOP 2009	Technology Work Term 2 (occurs after Semester 3)	560
Hours		1200
Total Hours		1200

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.

Architectural Technology

Program: ARTE

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 2 Co-op Work Terms

Length: 6 Semesters, plus 2 work terms

Duration: 3 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

Students in this program prepare for work with architects, engineers, designers, and project managers as an integral part of the team developing, presenting, and executing building designs. The program equips a student with comprehensive understanding of current competitive architectural and construction environments that challenge professionals in the field, including traditional and emerging construction technologies and materials, the current codes and standards, and business and entrepreneurial essential strategies. Various aspects of architectural design are present in a continuous stream throughout the curriculum, starting from design fundamentals and ending in the third year with the two-semester major architectural project. These projects are supported by courses dedicated to industry-standard computer applications, such as Autodesk® AutoCAD® and Revit®, and leading-edge technologies related to Building Information Modeling, such as virtual reality and building scanning.

Career Opportunities

Graduates may find work in the private sector as assistants in architectural design offices, construction engineering or construction site offices. They may also find employment as estimators, purchasers, quantity surveyors or architectural / structural modelers, drafters, or detailers, using the latest CAD technology. In the public sector, they may find employment in many government agencies, as building inspectors, plans examiners, chief building officials, zoning examiners, and building code advisors.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. communicate with clients, contractors, other building professionals, and approval authorities;
2. prepare, read, interpret, and revise drawings, and other graphical representations used in building projects;
3. obtain, analyze, prepare, and revise specifications and other project documents used in design and construction;
4. prepare estimates of time, costs, and quantity, and participate in the tendering process;
5. solve technical problems related to building projects through the application of principles of building science and mathematics;
6. collaborate with and coordinate information from structural, mechanical, and electrical building systems professionals;
7. contribute to the design of architectural projects;
8. contribute to the analysis, planning, and preparation of site planning documents;
9. comply with the legal and ethical requirements of an architectural technologist in the practice of building design and construction;
10. assess buildings and their interiors, and make recommendations for their repurposing and renovation;
11. ensure personal safety and contribute to the safety of others in the workplace;
12. participate in sustainable design and building practices;

13. use and evaluate current and emerging technology to support building projects;
14. assist in the planning, scheduling, and monitoring of building projects;
15. apply business principles to design and building practices;
16. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

External Recognition

This program is accredited by the Canadian Association for Co-operative Education.

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Summer 2025
- **Work Term 2:** Fall 2025

- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 1:** Winter 2025
- **Sem 4:** Summer 2025
- **Work Term 2:** Fall 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026

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)

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/>)

Graduation Requirements

43 Program Courses
2 Communications Courses
3 General Education Courses
2 Co-op Work Terms

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		
ARCH 1000	Architectural Design - Fundamentals	42
ARCH 1001	Quantity Surveying 1	42
ARCH 1005	Architectural Drafting 1	42
CONS 1005	Construction Technology - Structures	42
ENVR 1008	Architecture and the Environment	42
MATH 1028	Mathematics for Constructions	42
SURV 1002	Surveying	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		336

Semester 2		Hours
Program Courses		
ARCH 1002	Architectural Design - Residential	42
ARCH 1003	Quantity Surveying 2	42
ARCH 1006	Architectural Drafting 2	42
ARCH 1007	Drawing for Architecture	42
ARCH 2002	Architectural Codes and Standards 1	42
CONS 1006	Construction Technology: Interiors	42
MGMT 1002	Productivity Tools	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		336

Semester 3		Hours
Program Courses		
ARCH 2000	Architectural Design - Commercial	42
ARCH 2004	Architectural Drafting 3	42
ARCH 2005	Architectural Codes and Standards 2	42
CONS 2005	Construction Technology: Building Envelope	42
CONS 3005	Building Services	42
MENG 2016	Statics	42
General Education Courses		
Select 2 courses from the general education list during registration.		84
Hours		336

Semester 4		Hours
Program Courses		
ARCH 2003	History of Architecture	42
ARCH 2006	Architectural Design - Sustainable Solutions	42
ARCH 2008	Building Information Modeling 1	42
BLDG 2000	Ontario Building Code and Provincial Standards	42
CONS 2006	Building and Materials Reuse	42
MENG 2017	Strength of Materials	42
MGMT 2025	Project Management	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		336

Semester 5		Hours
Program Courses		
ARCH 3000	Architectural Project 1	42
ARCH 3002	Building Information Modelling 2	42
BLDG 3000	Legal Processes and Responsibilities in the Ontario Building Code Act	42
CONS 3000	Structural Analysis - Beams and Columns	42
CONS 3011	Construction Materials	42

CONS 3015	Site Planning	42
MGMT 3006	Contract Management	42
MGMT 3012	Site Management and Specifications	42
Hours		336

Semester 6		Hours
Program Courses		
ARCH 3001	Architectural Project 2	42
ARCH 3003	Building Information Modelling 3	42
ARCH 3004	Landscape Design Essentials	42
CONS 3003	Structural Analysis: Design	42
CONS 3010	Occupational Health and Safety Act Regulations	42
ENTR 1002	Introduction to Entrepreneurship	42
MGMT 3011	Business Management	42
MGMT 3015	Project Costing	42
Hours		336
Total Hours		2016

Co-op Work Terms		Hours
COOP 1013	Technology Work Term 1 (Fall intake - occurs after Semester 2, Winter intake - occurs after Semester 3)	640
COOP 2009	Technology Work Term 2 (occurs after Semester 4 - Fall and Winter intakes)	560
Hours		1200
Total Hours		1200

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Art and Design Fundamentals

Program: AADF
Credential: Ontario College Certificate
Delivery: Full-time + Part-time
Length: 2 Semesters
Duration: 1 Year
Effective: Fall 2023, Winter 2024
Location: Barrie

Description

Students acquire a solid foundation in art and design, and assess which area of the visual arts fits best with their individual proficiencies and interests. Effective research, problem-solving, and conceptualization skills are developed to prepare them for future studies in art and design. The breadth of hands-on studio art courses available provides an opportunity to learn new skills and techniques, while refining existing

ones. Students develop a portfolio of their work, which will be valuable when applying to specialized art or design programs.

Career Opportunities

Graduates are prepared to enter specific art and design diploma programs by developing the fundamental skills and knowledge that form the foundation for future studies. They are able to make informed choices about their future career path. Past graduates of the program have gone on to undertake a wide variety of art and design related studies.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. apply the elements and principles of design to create effective compositions;
2. utilize a variety of presentation skills and media to create portfolios as well as displays of work in both public and private venues;
3. use the design process to execute two and three-dimensional design projects from concept to finished work using a wide range of materials, processes, and techniques;
4. employ vocabulary specific to design and visual art to critique a work of art;
5. use the design process to express original and imaginative concepts in a variety of media;
6. analyze a work of art with an appreciation for the context in which it was made;
7. articulate art concepts related to the history of art and the role of art in society;
8. apply basic entrepreneurial principles and strategies to the art and design environment;
9. employ environmentally sustainable design practices such as sourcing products locally/ethically and reducing the environmental footprint when solving design problems;
10. observe and adhere to protocols and procedures for health and safety in the art and design studio environment.

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

Winter Intake

- Sem 1: Winter 2024
- Sem 2: Fall 2024

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

- 5 Program Courses
- 1 Communications Course
- 5 Program Option Courses
- 1 General Education Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
APDE 1000	Ideas and Imagery	42
APDE 1001	Design Fundamentals	42
APDE 1002	Colour and Design	42
DRWG 1004	Fundamentals of Drawing	42
APDE 1006	Understanding Art and Design	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Option Courses		
Select 5 courses from the available list during registration.		210
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Total Hours		504

Code	Title
Program options may include:	
APDE 1005	Visual Art Studio: 3D
DRWG 1005	Analytical Drawing
DRWG 1006	Life Drawing
DRWG 1007	Drawing From Your Imagination

FINA 1002	Fine Art Studio
GRPH 1004	Digital Design
INTD 1005	Interior Design and Interior Decorating Studio
JEWL 1002	Jewellery Studio
PHOT 1006	Introduction to Digital Photography
GRPH 1003	Graphic Design Studio

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Artificial Intelligence - Architecture, Design, and Implementation

Program: AIDI

Credential: Ontario College Graduate Certificate

Delivery: Full-time + Part-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

The Artificial Intelligence (AI) computing paradigm radically changes the functionality and capabilities of computer systems. This greatly increases the possibilities of what businesses can do with this exciting new technology and is causing disruption across all industry sectors. Artificial Intelligence systems can think, learn and take self-directed action in order to maximize the chance of successfully achieving a goal without having to be explicitly programmed or human intervention.

This program provides students with the necessary background to become Artificial Intelligence (AI) system designers, programmers, implementers, or machine learning analysts. With a strong focus on applied skills, students learn how to design and implement supervised, unsupervised and reinforcement learning solutions for a variety of situations and solve AI challenges for a diverse set of industries.

Advanced study in AI infrastructure, architecture, machine learning frameworks, reinforcement learning, neural networks, vision system, conversational AI and deep learning help students understand how to select, configure and apply the right technology tools to build the correct AI solution to solve a given challenge.

Career Opportunities

Graduates from this program are prepared to fulfill a wide-range of entry-level roles related to Artificial Intelligence which may include Artificial Intelligence (AI) system designers, programmers, implementers, or machine learning technologists. Graduates could find themselves working independently or as a member of a team to analyze, design, enhance, and maintain AI systems.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. collect, manipulate and mine data sets to meet organizational need;
2. recommend different systems architectures and data storage technologies to support data analytics;
3. design and apply data models that meet the needs of a specific operational/business process;
4. develop software applications to manipulate data sets, correlate information and produce reports;
5. design and present data visualizations to communicate information to business stakeholders;
6. apply data analytics, business intelligence tools and research to support evidence-based decision making;
7. identify and assess data analytics business strategies and workflows to respond to new opportunities or provide project solutions;
8. implement artificial intelligence (AI) solutions in compliance with corporate policies, ethical standards, and industry regulations;
9. develop artificial intelligence (AI) models and agents that use enterprise data to identify patterns, provide insights, recommend actions or perform tasks autonomously on behalf of stakeholders;
10. analyze, design, and implement artificial intelligence (AI) systems through the application of systematic approaches and methodologies to meet organizational needs.

Program Progression

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

Fall - Barrie

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024

Winter - Barrie

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Summer - Barrie

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024

Admission Requirements

Ontario College Diploma, Ontario College Advanced Diploma, degree or equivalent with a focus in computer studies, technology, engineering, analytics, mathematics or statistics, or equivalent work experience, is required.

Selection Process

Applicants may be asked to submit a current resume and a letter of interest to the Program Coordinator in order to assess their prior academic and experiential learning.

Additional Information

To be successful in this program, students are required to have a Windows-based personal notebook computer prior to the start of the program that meets or exceeds the following hardware specifications:

- Intel I7, AMD A10 processor or better
- 16 GB of RAM
- 1 TB hard drive
- Ethernet Network Card (Can be USB)
- Wireless Network Card
- 2 USB 3.0 ports

Graduation Requirements

14 Program Courses

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

Program Tracking

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

Semester 1		Hours
Program Courses		
AIDI 1000	Artificial Intelligence Algorithms and Mathematics	56
AIDI 1001	Conversational Artificial Intelligence	42
AIDI 1002	Machine Learning Programming	42
AIDI 1003	Machine Learning Frameworks	42
AIDI 1004	Issues and Challenges in Artificial Intelligence	42
AIDI 1005	Artificial Intelligence for Business Decision Making	42
BDAT 1000	Data Manipulation Techniques	42
Hours		308
Semester 2		
Program Courses		
AIDI 1006	Artificial Intelligence Infrastructure and Architecture	42
AIDI 1007	Vision Systems	42
AIDI 1008	Reinforcement Learning Programming	42
AIDI 1009	Neural Networks	42
AIDI 1010	Emerging Artificial Intelligence Technologies	42
AIDI 1011	Artificial Intelligence Project	56
AIDI 1012	Artificial Intelligence Robotics and Automation	42
Hours		308
Total Hours		616

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Autism and Behavioural Sciences

Program: ATBS
Credential: Ontario College Graduate Certificate
Delivery: Part-time - online
Work Integrated Learning: 2 Field Placements
Length: 3 Semesters
Duration: 1 Year
Effective: Fall 2023, Winter 2024, Summer 2024
Location: Orillia

Description

Students develop an understanding of current theories and treatment methodologies used to treat Autism Spectrum Disorder (ASD), and incorporate modified practices and procedures appropriate to the child and the situation. Emphasis is placed on the design and implementation of effective behavioural treatment plans according to the principles of Applied Behaviour Analysis (ABA) and Intensive Behaviour Intervention (IBI). The curriculum covers the range of evidence-based practices in autism treatment, the characteristics of ASD, as well as child development and augmentative communication systems. This provides students with the expertise in the field of autism and behavioural science for application within the autism and children's service sector. Theories, terminology, and applications to current approaches to teamwork and working with families of children with ASD are presented.

Career Opportunities

Graduates of this program may find employment opportunities in autism services and children's services such as employment as Instructor Therapists for regional providers of preschool programs; private providers of intensive behavioural intervention (IBI) therapy to families under the supervision of regional providers of preschool programs; autism treatment teams, autism specialists in agencies providing autism services; by school boards to deliver programs for children with autism and community and other service agencies.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. assess and analyze the characteristics, skills, and behaviour of individuals with ASD to effectively implement evidence-based behaviour interventions;

2. design and implement effective behavioural intervention plans under appropriate supervision based on the principles of Applied Behaviour Analysis (ABA);
3. evaluate the effectiveness of behavioural intervention plans based on the principles of ABA;
4. collaborate with families, teams, service providers, and the broader community to respond to the learning and behavioural needs of individuals with ASD;
5. design, implement, and evaluate as part of a team, ABA based transition plans for individuals with ASD;
6. comply with established ethical principles and professional guidelines;
7. provide leadership in the promotion and provision of services to meet the needs of individuals with ASD and their families;
8. evaluate empirical evidence in order to select appropriate interventions for individuals with ASD.

Admission Requirements

- College diploma, or university degree, with a specialty in Behavioural Science, Sociology Child Studies, Education, Psychology or Rehabilitation or similar discipline.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Additional Information

Students are required to provide evidence of approved certification in Non-Violent Crisis Prevention/Intervention (TCI or NVCPI) and Possession of a Standard First Aid and (HCP) (either St. John Ambulance or Canadian Red Cross or equivalent) as a prerequisite to the Field Placement component of this program.

Graduation Requirements

9 Program Courses
2 Field Placements

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
BESC 1000	Introduction to Applied Behaviour Analysis (ODE)	56
BESC 1001	Introduction to Autism Spectrum Disorder (ODE)	42
BESC 1002	Specialized Instructional Strategies (ODE)	56
BESC 1003	Working with Families and Teams (ODE)	42
ETHS 1000	Ethics and Professionalism (ODE)	28
Hours		224
Semester 2		
Program Courses		
BESC 1006	Parent and Staff Training (ODE)	28
BESC 1007	Transition Planning and Implementation (ODE)	28
BESC 1008	Treating Challenging Behaviours (ODE)	42
BESC 1010	Behavioural Skill Building (ODE)	56
Field Placement		
BESC 1004	Field Placement 1	140
Hours		294
Semester 3		
Field Placement		
BESC 1009	Field Placement 2	210
Hours		210
Total Hours		728

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Automotive Aftermarket Management

Program: AUAM

Credential: Certificate

Delivery: Part-time - online

Length: 1 semester

Duration: 294 hours

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

The automotive aftermarket industry is an important sector of the automotive industry within Canada. Of all the different sectors within

the automotive industry, the automotive aftermarket has the largest number of employees and offers significant and diverse job opportunities. Within this program, students focus on automotive aftermarket principles essential for employment in this fast-paced, competitive, and exciting industry. They examine the key elements and functions of how a successful aftermarket business operates and gain opportunities to learn new and improve existing skills to assist in career advancements. Students explore topics ranging from managing customer relationships, business finance, supply chain operations, and aftermarket marketing, all of which contribute to the operational growth and success of an aftermarket business.

Career Opportunities

This program is designed to enhance the management and sector-specific skills that employees in the automotive aftermarket industry need to further develop their careers. Career advancement opportunities include management positions in customer service, finance, aftermarket products and logistics, and marketing.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. use marketing strategies to meet sales objectives and the needs of clients in the automotive aftermarket business;
2. perform business operations to meet customer expectations, enhance customer retention, and increase productivity and profitability;
3. use information technology to administer and organize automotive aftermarket business processes;
4. use accounting principles to inform and improve finances, operations, and decision-making processes that influence business strategy;
5. incorporate changes in emerging transportation technologies and in the management of business operations to inform the strategic plan and meet customer needs;
6. develop skills and strategies to manage human, physical, and financial resources in an automotive aftermarket business environment;
7. communicate information effectively using a variety of formats to support and develop internal and external stakeholder relationships;
8. identify career training opportunities to improve workplace performance and maintain currency in automotive aftermarket trends;
9. comply with Canadian legal requirements and ethical standards in all aftermarket practices and interactions;
10. organize inventory control and support logical relationships between internal and external vendors to improve business productivity.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

Graduation Requirements

7 Program Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses		Hours
AUTO 1011	Automotive Aftermarket Fundamentals	42
AUTO 1012	Automotive Aftermarket Supply Chain	42
AUTO 1013	Automotive Aftermarket Finance	42
AUTO 1014	Automotive Aftermarket Management	42
AUTO 1015	Automotive Aftermarket Customer Experience	42
AUTO 1016	Automotive Aftermarket Marketing	42
AUTO 1017	Automotive Aftermarket Capstone	42
Hours		294
Total Hours		294

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Automotive Business

Program: AUBU

Credential: Ontario College Diploma, Co-op

Delivery: Full-time + Part-time

Work Integrated Learning: 2 Co-op Work Terms

Length: 4 Semesters, plus 2 work terms

Duration: 2 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

In this program, students are prepared for professional and essential support positions in the automotive industry by providing general business and specialized automotive education. Through eight months of co-op work experience and opportunities to network with industry professionals, students explore the automotive industry and learn from industry experts. Upon completion of the program students have the skills, knowledge, and experience to build a career across a broad range of sectors in the automotive industry.

Career Opportunities

The automotive industry is one of the largest industries in Canada and globally, consisting of a variety of sectors: retail (dealerships),

manufacturing, distribution, aftermarket, finance, marketing, and media. This program is designed to prepare students for entry-level to mid-level management business positions throughout all sectors of the automotive industry in Canada. Graduates have applied for careers in a variety of business-related professions, in areas such as marketing, sales, operations, customer service, finance, and accounting.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. compare the historical and current aspects of the automotive industry to anticipate trends;
2. describe various automotive products and services;
3. explain relevant regulatory legislation and ethical practices within the automotive industry;
4. analyze the impact of economic, social, political, cultural, environmental, and technological changes on businesses;
5. employ entrepreneurial strategies to identify and respond to new opportunities;
6. develop customer-service strategies to meet the needs of internal and external customers;
7. describe and apply marketing and sales concepts used to support the operations of an organization;
8. use accounting and financial principles to support the operations of an organization;
9. explain the role of the human resource function and its impact on an organization;
10. employ various technologies, systems, and computer applications used in the automotive industry;
11. discuss the impact of global issues on automotive business opportunities;
12. develop personal and professional strategies to enhance business relationships and career opportunities;
13. examine the impact of the auto industry on the natural environment and employ environmentally sustainability practices.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 2:** Winter 2025
- **Sem 4:** Summer 2025

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 1:** Winter 2025
- **Sem 4:** Summer 2025
- **Work Term 2:** Fall 2025

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Sem 3:** Winter 2025
- **Work Term 1:** Summer 2025
- **Sem 4:** Fall 2025
- **Work Term 2:** Winter 2026

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)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

- 17 Program Courses
- 2 Communications Courses
- 2 Program Option Courses
- 3 General Education Courses
- 2 Co-op Work Terms

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		
ACCT 1000	Financial Accounting Principles 1	42
AUTO 1000	Concepts of the Automotive Industry	42
AUTO 1001	Introduction to Automotive Technology	42
BUSI 1001	Introduction to Organizational Behaviour	42
MKTG 1000	Introduction to Marketing	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
AUTO 1010	Global and Future Trends	42
COMP 1003	Microcomputer Applications	42
MATH 1002	Mathematics of Finance	42
MKTG 1003	Principles of Sales	42
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		252

Semester 3		
Program Courses		
AUTO 2002	Introduction to the Canadian Automotive Aftermarket	42
AUTO 2010	Introduction to Fixed Operations with Dealership Management Systems	42
AUTO 2011	Customer Relationship Management and Digital Marketing	42
ECON 1000	Microeconomics	42
HURM 1000	Human Resources Management Foundations	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252

Semester 4		
Program Courses		
AUTO 2008	Dealership Sales Operations	42
FNCE 2008	Dealership Financial Statements	42
LAWS 1009	Automotive Law and Ethics	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Courses		
Select 2 courses from the available list during registration.		84
Hours		252
Total Hours		1008

Co-op Work Terms		Hours
COOP 1001	Automotive Business Work Term 1 (Fall intake - occurs after Semester 2, Winter Intake - occurs after Semester 3)	560
COOP 2005	Automotive Business Work Term 2 (Fall intake - occurs after Semester 3, Winter intake - occurs after Semester 4)	560
Hours		1120
Total Hours		1120

Code	Title
Program Option Courses	
Program options may include:	
ACCT 1001	Financial Accounting Principles 2
ADVE 1001	Advertising Design
ADVE 1004	Introduction to Advertising
AUTO 2005	DMS Showroom Applications
AUTO 2009	Aftermarket Operations
BUSI 1002	Consumer Behaviour
BUSI 1011	Professional Business Practices
BUSI 2021	Auto Show Planning
BUSI 2024	International Experience
BUSI 2025	The Business of Esports
BUSI 3006	Investments
COMM 2020	Technical Communication
COMP 2067	Advanced Computer Applications
ECON 2000	Macroeconomics
ECON 3000	Economic Issues
ENTR 1002	Introduction to Entrepreneurship
ENTR 1003	Entrepreneurship Opportunity Analysis
ENTR 2000	Business Planning
ENTR 2006	Managing the Family Owned/Operated Business
ENTR 2009	Entrepreneurship and Small Business
ENVR 2016	Transportation Ecology and Energy Systems
ETHC 3002	Business Ethics

FNCE 2000	Business Finance
MGMT 1000	Retail Management
MGMT 2000	Production and Operations Management
MGMT 2001	Principles of Management
MGMT 2002	Project Management
MGMT 2012	Introduction to Project Management
MGMT 3001	Managerial Decision Making
MKTG 1001	Planning the Marketing Strategy
MKTG 2002	Global Marketing
MKTG 2004	Introduction to Logistics
MKTG 2032	Marketing on the Web
MKTG 2036	Case Analysis and Presentations
STAT 2000	Statistics 1

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.

Automotive Dealership Management

Program: AUDM

Credential: Ontario College Graduate Certificate

Delivery: Part-time

Duration: 252 Hours

Effective: Fall 2023

Location: Barrie

Description

In this nationally delivered and results-oriented program, students focus on the current issues, trends and technologies in automotive dealership management, which are key to remaining competitive in a demanding Canadian market. Students learn to synthesize management theory with practical, hands-on learning in a program that strives to produce well-rounded and entrepreneurial managers who can contribute to the overall operational growth and success of the dealership. Students gain specific and in-depth insight into departmental operations through some of the course content, while in others they gain a broader perspective across all departments by learning the skills needed to manage employees, customers, finances and promote interdepartmental cooperation.

Career Opportunities

This program is designed to significantly enhance the management and entrepreneurial skills of current or prospective managers in a dealership, and may also be of interest to executives in manufacturing who could

benefit from a practical dealership education to be more effective in their dealer interactions.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. develop a comprehensive dealership operations strategy which synthesizes an understanding of theories, current industry issues, available technologies, and Canadian best practices using current and relevant management principles;
2. develop leading-edge online and traditional marketing strategies including social media by using current technology with the goal of optimizing the customer experience, improving customer satisfaction and retention, and increasing profitability;
3. plan appropriate human resource strategies in order to promote teamwork, build effective leaders, manage performance, and improve employee satisfaction;
4. integrate knowledge of legal requirements and ethical standards into all professional business interactions;
5. propose strategies to improve the profitability and effectiveness of the parts, service, new and used vehicle departments within a dealership as well as optimize relations between them;
6. interpret and evaluate financial and operating reports and propose concrete solutions to improve performance based on current, Canadian industry benchmarks;
7. develop a strategic plan designed to integrate an entrepreneurial mindset into growing all departments within a dealership;
8. employ environmentally sustainable practices within the industry.

Admission Requirements

Applicants must meet ONE of the following requirements to be eligible for admission to this program:

- Post-secondary diploma, or degree, or equivalent experience in the automotive industry.

Additional Information

It is expected that participants have access to dealership financial information.

Diploma or degree-level courses cannot be used towards exemptions in this program as those courses are a requirement for admission to the program. Any requests for course exemptions must be based on equivalent courses completed at the Graduate Certificate level.

Graduation Requirements

7 Program Courses

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

Program Tracking

Program Courses		Hours
AUDM 1000	Dealership Management	36
AUDM 1001	Dealer Financial Management	36

AUDM 1002	Customer Experience	36
AUDM 1003	Parts and Accessories Management	36
AUDM 1004	Service Management	36
AUDM 1005	New and Used Sales Management	36
AUDM 1006	Growth and Opportunity Capstone	36
Hours		252
Total Hours		252

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Aviation Management

Program: AVIA

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 3 Co-op Work Terms

Length: 6 Semesters, plus 3 work terms

Duration: 3 Years

Effective: Fall 2023

Location: Barrie

Description

This program is designed to give students knowledge and hands-on experience in aviation and management, as well as provide co-operative work experience in the aviation industry. Aviation courses focus on aircraft, airline and airport operations, aviation safety and security and flight systems and navigation. Students gain a solid understanding of the aviation industry in Canada and around the world. Management courses are designed to give students an understanding of business and management practices of marketing, human resource management, communications and project management to be prepared for future promotional opportunities. Students are given the opportunity to pass the examination to receive their Restricted Aeronautical Radio Operation License.

Career Opportunities

Graduates of the program may obtain employment in general aviation and aviation operations positions where they use their knowledge and skills to progress to more advanced positions. Graduates may be employed in a wide variety of aviation fields such as airline management, airport management, airport planning, security and safety management operations, cargo operations, business aircraft operations, flight dispatch and government aviation agencies. In addition, the program provides

graduates with a better chance of success in furthering their training with the Department of National Defense or to become air traffic controllers, commercial/airline pilots, and flight service specialists.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. execute radio communications in accordance with Industry Canada guidelines and obtain a Restricted Radiotelephone Operators Certificate;
2. examine the Canadian and international aviation regulatory bodies and utilize Canadian aviation industry regulations;
3. utilize principles of management to operate and administer airport and airline operations in an effective and efficient manner;
4. apply accounting, finance and human resource principles to manage airport and airline operations;
5. apply the knowledge of modern aircraft technology, aerodynamics and meteorology to maintain safe operation of aircraft;
6. apply the knowledge of systems and procedures to move people and cargo with domestic and international air carriers and airports;
7. utilize risk management processes to identify and implement safety policies and procedures for airport, cargo and airline operations;
8. design and implement Safety and Emergency Management Systems (SMS) and Security Management Systems (SeMS) to meet regulatory requirements and for safe airport and airline operations;
9. describe the use and control of modern aircraft, Canadian airspace, navigation systems and navigation aids;
10. apply integrity and initiative to promote and maintain sustainable practices and to meet the ethical and environmental issues within the aviation industry;
11. apply current computer technology and use technical equipment specific to the aviation industry;
12. apply the basic skills in problem solving, decision making, oral and written communications and personal relations to function as base or operations manager;
13. analyze airport layouts from both design and operational perspectives.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 2:** Winter 2025
- **Sem 4:** Summer 2025
- **Work Term 3:** Fall 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026

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)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Additional Information

International and landed immigrant applicants to the Aviation Management program should be aware that the ability to obtain a valid Transport Canada security clearance may be a condition of employment (co-op or graduate) with some international airports and airlines in Canada.

Students who have resided or worked outside of Canada within the last five years may have difficulty meeting Transport Canada's information standards. Fortunately, the majority of co-op positions in Canada do not require students to obtain valid Transport Canada security clearance.

The foregoing is for your information only. Students should follow up with any prospective employer to determine their own candidacy.

Other Program Information

Past and concurrent flight training will be recognized and course exemptions will be considered based on previous education and work experience. Georgian College has made special arrangements with a local flight training facility for FLIGHT LAB at a reduced rate. These costs are over and above student tuition fees.

College scheduled field trips are a mandatory component of the Aviation Management program and must be attended by the student.

Graduation Requirements

- 32 Program Courses
- 3 Communications Courses
- 3 General Education Courses
- 3 Co-op Work Terms

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		
AVIA 1000	Aviation Orientation	42
AVIA 1001	Aviation Operations	42
AVIA 1005	Flight Lab	10
COMP 2022	Computer Applications - Spreadsheets	42

BUSI 1001	Introduction to Organizational Behaviour	42
GOVT 1001	Government and Aviation	42
Communication Course		
Select 1 course from the communications list during registration		42
Hours		262
Semester 2		
Program Courses		
AVIA 1003	Airport Management	42
AVIA 3007	Airline Management	42
COMM 2020	Technical Communication	42
MATH 1002	Mathematics of Finance	42
MKTG 1000	Introduction to Marketing	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 3		
Program Courses		
ACCT 1000	Financial Accounting Principles 1	42
AVIA 2000	Aircraft Characteristics	42
AVIA 3000	Air Cargo, Customs and Logistics	42
COMM 2021	Dynamic Presentations	42
ECON 1000	Microeconomics	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
AVIA 2001	Advanced Flight Lab	10
AVIA 2002	Navigation and Navigation Aids	42
AVIA 2006	Introduction to Aerodynamics	42
AVIA 3004	Human Factors in Aviation Safety	42
COMP 1062	Database and Office Management	42
HURM 1000	Human Resources Management Foundations	42
METE 3000	Meteorology	42
Hours		262
Semester 5		
Program Courses		
AVIA 3001	Airport Planning	42
AVIA 3010	Safety and Emergency Management	42
ENTR 2007	Intrapreneurship	42
LAWS 2000	Business Law	42
MGMT 2001	Principles of Management	42
MGMT 2012	Introduction to Project Management	42
Hours		252
Semester 6		
Program Courses		
AVIA 3005	International Aviation and Management	42
AVIA 3009	Security Management Systems for Aviation (SeMS)	42
ECON 2000	Macroeconomics	42
ETHC 3002	Business Ethics	42
STAT 2000	Statistics 1	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Total Hours		1532
Co-op Work Terms		Hours
COOP 1011	Aviation Work Term 1 (occurs after Semester 2)	560
COOP 2010	Aviation Work Term 2 (occurs after Semester 3)	560

COOP 3007	Aviation Work Term 3 (occurs after Semester 4)	560
Hours		1680
Total Hours		1680

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Baking and Pastry Arts

Program: BAKE

Credential: Ontario College Certificate

Delivery: Full-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie

Description

Begin your career as a baker or pastry chef! Through hands-on training, students will study traditional and contemporary baking methods, the basics of pastry, cake decorating and contemporary dessert plating. Through classroom lectures, students learn baking theory, nutrition, trade calculations, sanitation, food safety and business concepts to support skills used in the daily operation of a bakery. Using global industry trends, graduates are prepared to critically think, innovate, and to professionally apply business management skills for lifelong career success as a baking professional in all sectors of the food service industry or as entrepreneurs.

Career Opportunities

Graduates may find work locally, provincially, nationally and internationally as a pastry chef, bakery manager, or retail baker in a variety of settings, including fine dining restaurants, hotel pastry departments, baking suppliers, catering companies, and boutique pastry shop outlets. Graduates also find employment as business owners by combining the skills they have learned with their entrepreneurial spirit to start and operate a successful business.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify the workings and the effects of ingredients on one another and predict how the end product will be affected;
2. perform problem solving and troubleshoot recipes;

- perform basic techniques involved in the daily production of a bakery or pastry shop;
- recognize and produce both classical and modern baked goods;
- apply food safety principles and practices as identified by the local health unit;
- apply basic mathematical principles and recipe conversions, bakery formulations and percentages;
- practice skills used in the daily operation of a bakery, including cost controls, food cost, percentages, labour cost and inventory controls;
- apply basic entrepreneurial strategies when considering new business opportunities within the hospitality and tourism industry;
- utilize environmentally sustainable practices.

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

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Additional Information

Students should be aware that various allergens, including nuts, dairy and shellfish, are routinely used in practical labs.

Graduation Requirements

12 Program Courses
2 Communications Courses
2 General Education Courses

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
BAKE 1000	Baking Ingredients and Equipment Technology	28
BAKE 1001	Baker's Formulas and Bake Shop Management	28
BAKE 1002	Basic Baking Production	84
BAKE 1003	Basic Pastry Production	84
ENTR 1002	Introduction to Entrepreneurship	42
SANI 1000	Basic Food Service Safety and Certification	10
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		360
Semester 2		
Program Courses		
BAKE 1004	Baking Science and Food Safety	28
BAKE 1005	Nutrition and Business Practices	28
BAKE 1006	Advanced Baking Production	84
BAKE 1007	Advanced Pastry Production	84
ENTR 2003	Small Business Operations	42
SANI 1001	Advanced Food Service Safety and Certification	10
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		360
Total Hours		720

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Big Data Analytics

Program: BDAT
Credential: Ontario College Graduate Certificate
Delivery: Full-time + Part-time
Length: 2 Semesters
Duration: 1 Year
Effective: Fall 2023, Winter 2024, Summer 2024
Location: Barrie

Description

Big Data allows users to visualize past, present, and future patterns by linking and presenting information in meaningful ways. Data Analytics offers deeper insight into the meaning of data sets by telling the story behind the information. This enables stakeholders to make more informed decisions, predict trends and better understand the needs and sentiments of customers. This program provides students with a unique blend of theoretical knowledge and applied skills. Students learn how to collect, curate, manipulate, encode, and store data sets so they can be analyzed and mined in such a way that they can be reused and repurposed to solve challenges that don't yet exist.

Career Opportunities

Graduates of this program are able to collect, organize and correlate data for a wide range of industries including government, applied research, human resources, health care, and sales and marketing. Leveraging prior background, skills, and experience, students may be employed in roles such as Data Analyst, Data Visualization Developer, Business Intelligence (BI) Specialist, Analytics Specialist, BI Solutions Architect or Business Analytic Specialist.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. collect, manipulate and mine data sets to meet an organizational need;
2. recommend different systems architectures and data storage technologies to support data analytics;
3. design data models that meet the needs of a specific business process;
4. develop software applications to manipulate data sets, correlate information and produce reports;
5. design and present data visualizations to communicate information to business stakeholders;
6. apply business analytics and business intelligence tools to support evidence-based decision making;
7. employ environmentally sustainable practices within the field of data analytics;
8. apply basic entrepreneurial strategies to identify and respond to new opportunities.

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024

Admission Requirements

- Post-secondary diploma, degree or equivalent. It is recommended that the applicant have a specialty in science, technology, engineering, mathematics, or business.

Additional Information

To be successful in this program, students are required to have a personal notebook computer (either PC or Mac architecture) prior to the start of the program that meets or exceeds the following hardware specifications:

- Intel i7 processor or AMD equivalent
- Dedicated graphics card/processor
- 16GiB of memory (32GiB recommended)
- 500GB hard drive (SSD recommended)

Graduation Requirements

12 Program Courses

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
BDAT 1000	Data Manipulation Techniques	42
BDAT 1001	Information Encoding Standards	42
BDAT 1002	Data Systems Architecture	42
BDAT 1003	Business Processes and Modelling	42
BDAT 1004	Data Programming	42
BDAT 1005	Mathematics for Data Analytics	42
Hours		252
Semester 2		Hours
Program Courses		
BDAT 1006	Data Visualization	42
BDAT 1007	Social Data and Mining Techniques	42
BDAT 1008	Data Collection and Curation	42
BDAT 1009	Enterprise Analytics	42
BDAT 1010	Business Intelligence	42
BDAT 1011	Data Analytics Project	42
Hours		252
Total Hours		504

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Biotechnology - Health

Program: BIOT

Credential: Ontario College Diploma

Delivery: Full-time

Length: 4 Semesters

Duration: 2 Year

Effective: Fall 2023, Summer 2024

Location: Barrie

Description

Upon graduating from the Biotechnology - Health program, you are prepared for a career in biotechnology, a high-tech trade that spans many employment sectors. You develop technical and knowledge-based skills through comprehensive experiential learning, as you are exposed to a variety of experimental techniques using cutting-edge scientific equipment across disciplines including microbiology, molecular biology, tissue culture, biochemistry, analytical chemistry, and pharmaceutical biotechnology. Throughout the program, you explore current topics in the field and research potential biotechnology applications to address them. In accordance with accepted industry standards, you learn to collect, document, analyze, and present your lab and experimental data. Completion of a micro-credential in Changemaking and Social Entrepreneurism helps you to recognize opportunities in biotechnology and become serial problem solvers. Throughout the program, you are supported in the development of a living resumé as you expand your skillsets and create professional networks.

Career Opportunities

Graduates contribute to setting up and running laboratory-based tests and analyses and to support the smooth day-to-day operation of a lab. Potential employment opportunities exist for graduates as bench scientists, lab assistants, quality control/assurance technicians, and performance of technical roles specific to employers. Potential employers are varied and may include public, and private sector industries such as pharmaceutical, cannabis production, as well as academic and clinical institutions.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. complete all tasks in compliance with pertinent legislation and regulations, as well as biotechnology standards and guidelines;
2. apply quality control and quality assurance procedures to meet organizational standards and requirements;

3. apply best practices for sustainability;
4. complete biotechnological applications using principles of chemistry, biology and biostatistics as well as basic principles of physics;
5. use appropriate laboratory procedures to carry out quantitative and qualitative tests and analyses;
6. carry out standard cell culture procedures under aseptic conditions;
7. carry out molecular biology procedures;
8. assist with the management of biological data to support biological scientists and researchers in capturing, organizing/summarizing and storing their data;
9. prepare, maintain and communicate scientific data effectively;
10. develop and present a strategic plan for ongoing personal and professional development to enhance work performance;
11. identify problems related to health and medicine and research possible solutions provided by biotechnology;
12. apply basic entrepreneurial strategies to identify and respond to new opportunities in biotechnology.

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

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Sem 3:** Summer 2025
- **Sem 4:** Fall 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 <http://www.georgiancollege.ca/admissions/credit-transfer/>

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)
- Grade 12 Mathematics (C or U)
- Grade 11 or 12 Biology (C or U)
- Grade 12 Chemistry (C or U)

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/>)

Graduation Requirements

- 21 Program Courses
- 2 Communications Courses
- 3 General Education Courses

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 1031	Human Physiology 1	56
BIOL 1042	Cell Biology 1	42
BIOL 1043	Introduction to Biotechnology	28
CHEM 1013	Introduction to Measurement	56
CHEM 1014	Chemistry for Biotechnology 1	70
MATH 1044	Mathematics for Biotechnology	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		336

Semester 2		Hours
Program Courses		
STAT 1001	Statistics	28
BIOL 1032	Human Physiology 2	56
BIOL 1039	Introduction to Molecular and Biochemical Techniques	56
BIOL 2012	Microbiology	56
CHEM 1012	Chemistry for Biotechnology 2	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		336

Semester 3		Hours
Program Courses		
BIOL 2021	Advanced Microbiology and Immunology	56
BIOL 2022	Biochemistry 1	42
BIOL 2013	Molecular Techniques	56
CHEM 2004	Organic Chemistry	56
CHEM 2005	Analytical Chemistry	56
General Education Course		

Select 1 course from the general education list during registration.		42
Hours		308
Semester 4		
Program Courses		
BIOL 2014	Pharmaceutical Biotechnology	56
BIOL 2023	Tissue Culture and Histology	70
BIOL 2024	Mendelian and Molecular Genetics	56
BIOL 2025	Protein Science	70
BIOL 2026	Current Topics in Biotechnology	28
General Education Courses		
Select 1 course from the general education list during registration.		42
Hours		322
Total Hours		1302

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.

Bookkeeping

Program: BOKP
Credential: Ontario College Certificate
Delivery: Full-time + Part-time
Length: 2 Semesters
Duration: 1 Year
Effective: Fall 2023
Location: South Georgian Bay

Description

Students learn the processes associated with maintaining detailed, day-to-day records of a business's financial transactions. These transactions include sales, purchases, payroll, collection of accounts receivable, payment of bills, paying taxes, and more. Students learn how to record, report and manage financial transactions in order to assist management personnel in making key operating, investing and financing decisions. The program consists of courses that include both theory and computer application.

Career Opportunities

Bookkeeping services are needed in various administrative roles across all organizations, both in profit, non-profit and government organizations. Furthermore, there are self-employment opportunities offering bookkeeping services to the business community.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. complete bookkeeping functions within the accounting cycle including accounts receivables, payables, inventory, and banking using relevant software and operating systems;
2. produce financial statements and reports for proprietorships, partnerships, and corporations using generally accepted accounting principles;
3. prepare individual income tax returns in compliance with relevant legislation and regulations using tax preparation software;
4. develop a plan to support the management needs of the bookkeeping function including planning, forecasting, budgeting cost and revenue management;
5. use spreadsheet and database programs, including Excel to create and produce reports for business analysis, identification of trends and decision-making;
6. employ business, entrepreneurial, and bookkeeping skills to launch or support the operation of a new business venture;
7. use payroll recording-keeping practices and procedures within the requirements and regulations for employee compensation.

External Recognition

Students have the opportunity to become members of the Certified Professional Bookkeepers of Canada (CPB Canada). Membership and certification is awarded by CPB Canada and the requirements are set by them not Georgian College. Additional information can be found at: <https://cpbcan.ca/>

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

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)

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/>)

Graduation Requirements

- 9 Program Courses
- 1 Program Option Course
- 1 Communications Course
- 1 General Education Course

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	
ACCT 1000 Financial Accounting Principles 1	42
BUSI 1019 Payroll Administration	42
COMP 1003 Microcomputer Applications	42
ENTR 1002 Introduction to Entrepreneurship	42
MATH 1002 Mathematics of Finance	42
Communications Course	
Select 1 course from the communications list during registration.	42
Hours	252
Semester 2	
Program Courses	
ACCT 1001 Financial Accounting Principles 2	42
ACCT 2003 Cost Accounting 1	42
ACCT 2011 Personal Taxation	56
ACCT 2012 Applied Excel	42
General Education Course	
Select 1 course from the general education list during registration.	42
Program Option Course	
Select 1 course from the program options list during registration.	42
Hours	266
Total Hours	518

Code Title

Program Option courses may include:

ACCT 1016	Computerized Accounting
OFAD 2021	Financial Management for the Executive Assistant

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Business

Program: BUSG

Credential: Ontario College Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 2 Co-op Work Terms

Length: 4 Semesters, plus 2 work terms

Duration: 2 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

Students acquire a foundational knowledge of the basics of business, with a focus on managing people and processes. Courses in economics, accounting, marketing, and human resources lay the groundwork for future careers and further studies. Individual courses provide the student with the fundamental knowledge and skills required to get to work. Upon graduation, students may launch their career or spring-board into further studies.

Career Opportunities

Career opportunities may include, but are not limited to, management trainee/manager, sales/sales management, personnel officer/manager in addition to entrepreneurial opportunities. Employers include banks, finance, trust and insurance companies, computer firms, government ministries and agencies, producers of consumer and industrial products, wholesalers, retailers, private companies and non-profit organizations.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify and discuss the impact of global issues on an organization's business opportunities by using an environmental scan;
2. apply principles of corporate sustainability, corporate social responsibility and ethics to support an organization's business initiatives;
3. use current concepts/systems and technologies to support an organization's business initiatives;
4. apply basic research skills to support business decision making;
5. support the planning, implementation and monitoring of projects;
6. perform work in compliance with relevant statutes, regulations and business practices;
7. explain the role of the human resource function and its impact on an organization;
8. use accounting and financial principles to support the operations of an organization;
9. describe and apply marketing and sales concepts used to support the operations of an organization;
10. outline principles of supply chain management and operations management;
11. outline and assess the components of a business plan;
12. develop strategies for ongoing personal and professional development to enhance work performance in the business field;

13. employ environmentally sustainable practices within the business environment;

14. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 2:** Winter 2025
- **Sem 4:** Summer 2025

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 1:** Winter 2025
- **Sem 4:** Summer 2025
- **Work Term 2:** Fall 2025

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Work Term 1:** Winter 2025
- **Sem 3:** Summer 2025
- **Work Term 2:** Fall 2025
- **Sem 4:** Winter 2026

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)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

- 18 Program Courses
- 2 Communications Courses
- 1 Program Option Course
- 3 General Education Courses
- 2 Co-op Work Terms

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		
ACCT 1000	Financial Accounting Principles 1	42
BUSI 1001	Introduction to Organizational Behaviour	42
COMP 1003	Microcomputer Applications	42
MATH 1002	Mathematics of Finance	42
MKTG 1000	Introduction to Marketing	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
BUSI 2005	Customer Service	42
ECON 1000	Microeconomics	42
HURM 1000	Human Resources Management Foundations	42
MKTG 2033	Professional Edge	42
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		252
Semester 3		
Program Courses		
ACCT 1003	Finance and Management Accounting	42
ECON 2000	Macroeconomics	42
MGMT 2001	Principles of Management	42
MGMT 2012	Introduction to Project Management	42
STAT 2000	Statistics 1	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
ENTR 2009	Entrepreneurship and Small Business	42
FNCE 2000	Business Finance	42
LAWS 2000	Business Law	42
MGMT 2000	Production and Operations Management	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Course		
Select 1 course from the available list during registration. Contact the program co-ordinator for further details.		42
Hours		252
Total Hours		1008
Co-op Work Terms		Hours
COOP 1008	Business Work Term 1 (Fall intake - occurs after Semester 2, Winter intake - occurs after Semester 3)	560
COOP 2024	Business General Work Term 2 (Fall intake - occurs after Semester 3, Winter intake - occurs after Semester 4)	560
Hours		1120
Total Hours		1120

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.

Business

Program: BUSN

Credential: Ontario College Diploma

Delivery: Full-time + Part-time

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

Students acquire a foundational knowledge of the basics of business, with a focus on managing people and processes. Courses in economics, accounting, marketing, and human resources lay the groundwork for future careers and further studies. Students acquire skills in managing processes and people. Graduates can enter the workforce or continue studies as the program provides multiple pathways into degree and post-graduate diploma programs.

Career Opportunities

Career opportunities may include management trainee/manager, sales/sales management, personnel officer/manager in addition to entrepreneurial opportunities. Employers include banks, finance, trust and insurance companies, computer firms, government ministries and agencies, producers of consumer and industrial products, wholesalers, retailers, private companies and non-profit organizations.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify and discuss the impact of global issues on an organization's business opportunities by using an environmental scan;
2. apply principles of corporate sustainability, corporate social responsibility and ethics to support an organization's business initiatives;
3. use current concepts/systems and technologies to support an organization's business initiatives;
4. apply basic research skills to support business decision making;
5. support the planning, implementation and monitoring of projects;
6. perform work in compliance with relevant statutes, regulations and business practices;

7. explain the role of the human resource function and its impact on an organization;
8. use accounting and financial principles to support the operations of an organization;
9. describe and apply marketing and sales concepts used to support the operations of an organization;
10. outline principles of supply chain management and operations management;
11. outline and assess the components of a business plan;
12. develop strategies for ongoing personal and professional development to enhance work performance in the business field;
13. employ environmentally sustainable practices within the business environment;
14. apply basic entrepreneurial strategies to identify and respond to new opportunities.

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

Winter Intake

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

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Sem 3:** Winter 2025
- **Sem 4:** Summer 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)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

- 18 Program Courses
- 2 Communications Courses
- 1 Program Option Course
- 3 General Education Courses

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		
ACCT 1000	Financial Accounting Principles 1	42
BUSI 1001	Introduction to Organizational Behaviour	42
COMP 1003	Microcomputer Applications	42
MATH 1002	Mathematics of Finance	42
MKTG 1000	Introduction to Marketing	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
BUSI 2005	Customer Service	42
ECON 1000	Microeconomics	42
HURM 1000	Human Resources Management Foundations	42
MKTG 2033	Professional Edge	42
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		252
Semester 3		
Program Courses		

ACCT 1003	Finance and Management Accounting	42
ECON 2000	Macroeconomics	42
MGMT 2001	Principles of Management	42
MGMT 2012	Introduction to Project Management	42
STAT 2000	Statistics 1	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
ENTR 2009	Entrepreneurship and Small Business	42
FNCE 2000	Business Finance	42
LAWS 2000	Business Law	42
MGMT 2000	Production and Operations Management	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Course		
Select 1 course from the available list during registration. Contact the program co-ordinator for further details.		42
Hours		252
Total Hours		1008

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.

Business - Accounting

Program: BACN
Credential: Ontario College Diploma
Delivery: Full-time + Part-time
Length: 4 Semesters
Duration: 2 Years
Effective: Fall 2023, Winter 2024
Location: Barrie

Description

An accounting education helps you to understand “the numbers” which is critical to the success of every type of business. If you are a logical thinker and enjoy the challenge of unravelling the mystery of numbers then this program is for you. In this increasingly complex and competitive business environment, accounting skills are very much in demand.

The program provides a foundation in all of the functional business areas and a comprehensive education in specific accounting practices and theory. Through a strong focus on application, students develop the skills needed for success in the business world; analytical thinking, problem

solving, communication and teamwork. Students graduate ready to enter the workforce and support the accounting activities of any organization.

Career Opportunities

Graduates work in a broad range of employment settings in all sectors of business and industry, including banks and other financial institutions, government offices, public accounting firms, small business, self-employment, tax preparation firms, financial planning firms, manufacturing firms, and non-profit organizations.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. record financial transactions in compliance with Canadian Generally Accepted Accounting Principles for sole proprietorships, partnerships, private enterprises, publicly accountable enterprises and non-profit organizations;
2. prepare and present financial statements, reports, and other documents in compliance with Canadian Generally Accepted Accounting Principles for sole proprietorships, partnerships and private enterprises;
3. contribute to recurring decision-making by applying fundamental management accounting concepts;
4. prepare individuals' income tax returns and basic tax planning in compliance with relevant legislation and regulations;
5. analyze organizational structures, the interdependence of functional areas and the impact those relationships can have on financial performance;
6. analyze, within a Canadian context, the impact of economic variables, legislation, ethics, technological advances, and the environment on an organization's operations;
7. outline the elements of an organization's internal control system and risk management;
8. contribute to recurring decision-making by applying fundamental financial management concepts;
9. develop strategies to assist an entrepreneur in making sound business decisions applicable to accounting, finance and taxation;
10. employ environmentally sustainable practices within the profession.

External Recognition

Students can pursue the Ontario Chartered Professional Accountant designation (CPA) upon completion of a university degree recognized by CPA. CPA Ontario will recognize college level credits that have been transferred to a CPA recognized university degree program towards the Prerequisite Education Program (PREP) level of the CPA requirements. Additional information can be found at: <https://www.cpaontario.ca/> (<http://www.cpaontario.ca/>)

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 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

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

- 18 Program Courses
- 2 Communications Courses
- 1 Program Option Course
- 3 General Education Courses

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		
ACCT 1000	Financial Accounting Principles 1	42
BUSI 1001	Introduction to Organizational Behaviour	42
COMP 1003	Microcomputer Applications	42
MATH 1002	Mathematics of Finance	42
MKTG 1000	Introduction to Marketing	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252

Semester 2		Hours
Program Courses		
ACCT 1001	Financial Accounting Principles 2	42
ACCT 1018	Business Applications for Accounting	56
FNCE 2000	Business Finance	42
STAT 2000	Statistics 1	42
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		266

Semester 3		Hours
Program Courses		
ACCT 2003	Cost Accounting 1	42
ACCT 2011	Personal Taxation	56
ACCT 2013	Intermediate Financial Accounting 1	84
ECON 1000	Microeconomics	42
General Education Course		
Select 2 courses from the general education list during registration.		84
Hours		308

Semester 4		Hours
Program Courses		
ACCT 2000	Cost Accounting 2	42
ACCT 2012	Applied Excel	42
ACCT 2014	Intermediate Financial Accounting 2	84
ECON 2000	Macroeconomics	42
LAWS 2000	Business Law	42
Program Option Course		
Select 1 course from the available list during registration.		42
Hours		294
Total Hours		1120

Code	Title
4th Semester Option Pool	
BUSI 1019	Payroll Administration
ENTR 1002	Introduction to Entrepreneurship
FNCE 2001	Managerial Finance
HURM 1000	Human Resources Management Foundations
MGMT 2012	Introduction to Project Management

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.

Business - Accounting

Program: BACT
Credential: Ontario College Diploma, Co-op
Delivery: Full-time
Work Integrated Learning: 2 Co-op Work Terms
Length: 4 Semesters, plus 2 work terms
Duration: 2 Years
Effective: Fall 2023, Winter 2024
Location: Barrie

Description

An accounting education helps you to understand “the numbers” which is critical to the success of every type of business. If you are a logical thinker and enjoy the challenge of unravelling the mystery of numbers then this program is for you. In this increasingly complex and competitive business environment, accounting skills are very much in demand.

The program provides a foundation in all of the functional business areas and a comprehensive education in specific accounting practices and theory. Through a strong focus on application both in the classroom and through co-op work terms, students develop the skills needed for success in the business world; analytical thinking, problem solving, communication and teamwork. Students graduate ready to enter the workforce and support the accounting activities of any organization.

Career Opportunities

Graduates work in a broad range of employment settings in all sectors of business and industry, including banks and other financial institutions, government offices, public accounting firms, small business, self-employment, tax preparation firms, financial planning firms, manufacturing firms, and non-profit organizations.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. record financial transactions in compliance with Canadian Generally Accepted Accounting Principles for sole proprietorships, partnerships, private enterprises, publicly accountable enterprises and non-profit organizations;
2. prepare and present financial statements, reports and other documents in compliance with Canadian Generally Accepted Accounting Principles for sole proprietorships, partnerships and private enterprises;

3. contribute to recurring decision-making by applying fundamental management accounting concepts;
4. prepare individuals' income tax returns and basic tax planning in compliance with relevant legislation and regulations;
5. analyze organizational structures, the interdependence of functional areas and the impact those relationships can have on financial performance;
6. analyze, within a Canadian context, the impact of economic variables, legislation, ethics, technological advances and the environment on an organization's operations;
7. outline the elements of an organization's internal control system and risk management;
8. contribute to recurring decision-making by applying fundamental financial management concepts;
9. develop strategies to assist an entrepreneur in making sound business decisions applicable to accounting, finance and taxation;
10. employ environmentally sustainable practices within the profession.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

External Recognition

Students can pursue the Ontario Chartered Professional Accountant designation (CPA) upon completion of a university degree recognized by CPA. CPA Ontario will recognize college level credits that have been transferred to a CPA recognized university degree program towards the Prerequisite Education Program (PREP) level of the CPA requirements.

Additional information can be found at: <https://www.cpaontario.ca/> (<http://www.cpaontario.ca/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 2:** Winter 2025
- **Sem 4:** Summer 2025

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 1:** Winter 2025
- **Sem 4:** Summer 2025
- **Work Term 2:** Fall 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

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

- 18 Program Courses
- 2 Communications Courses
- 1 Program Option Course
- 3 General Education Courses
- 2 Co-op Work Terms

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			
ACCT 1000	Financial Accounting Principles 1		42
BUSI 1001	Introduction to Organizational Behaviour		42
COMP 1003	Microcomputer Applications		42
MATH 1002	Mathematics of Finance		42
MKTG 1000	Introduction to Marketing		42
Communications Course			
Select 1 course from the communications list during registration.			42
Hours			252
Semester 2			
Program Courses			
ACCT 1001	Financial Accounting Principles 2		42
ACCT 1018	Business Applications for Accounting		56
FNCE 2000	Business Finance		42
STAT 2000	Statistics 1		42
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			266
Semester 3			
Program Courses			
ACCT 2003	Cost Accounting 1		42
ACCT 2011	Personal Taxation		56
ACCT 2013	Intermediate Financial Accounting 1		84
ECON 1000	Microeconomics		42
General Education Course			
Select 2 courses from the general education list during registration.			84
Hours			308
Semester 4			
Program Courses			
ACCT 2000	Cost Accounting 2		42
ACCT 2012	Applied Excel		42
ACCT 2014	Intermediate Financial Accounting 2		84
ECON 2000	Macroeconomics		42
LAWS 2000	Business Law		42
Program Option Course			

Select 1 course from the available list during registration.			42
Hours			294
Total Hours			1120
Co-op Work Terms			Hours
COOP 1008	Business Work Term 1 (Fall intake - occurs after Semester 2, Winter intake - occurs after Semester 3)		560
COOP 2025	Business Accounting Work Term 2 (Fall intake - occurs after Semester 3, Winter intake - occurs after Semester 4)		560
Hours			1120
Total Hours			1120

Code Title

4th Semester Pool Options

BUSI 1019	Payroll Administration
ENTR 1002	Introduction to Entrepreneurship
FNCE 2001	Managerial Finance
HURM 1000	Human Resources Management Foundations
MGMT 2012	Introduction to Project Management

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.

Business - Entrepreneurship

Program: ENTB
Credential: Ontario College Diploma
Delivery: Full-time
Length: 4 Semesters
Duration: 2 Years
Effective: Fall 2023
Location: Barrie

Description

This program is intended for students who wish to develop a strong educational and experiential base in business. Students develop skills in entrepreneurial thinking, market research, networking, financial literacy and planning, digital and traditional marketing, and human resource planning and management. Students explore intrapreneurship, social innovation, ideation and design thinking, as well as business principles and practices in order to successfully launch and operate a business.

This program is particularly appropriate for students whose goal is to enter a family business, start their own business, enter employment in

a small business, or become an intrapreneur within a large corporation. One of the key experiential outcomes is the research, development and presentation of a complete business plan for a new enterprise. Students will connect with industry and entrepreneurial mentors in the community and the College.

Career Opportunities

Career opportunities are endless for entrepreneurs. However, if students decide to start off on a more traditional career path with a foundation in entrepreneurship, they are also prepared for key positions in private, public, or not-for-profit organizations. Potential roles include business owner, business operator, manager, or business analyst.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify and discuss the impact of global issues on an organization's business opportunities by using an environmental scan;
2. apply principles of corporate sustainability, corporate social responsibility and ethics to support an organization's business initiatives;
3. Use current concepts/systems and technologies to support an organization's business initiatives;
4. apply basic research skills to support business decision making;
5. support the planning, implementation and monitoring of projects;
6. perform work in compliance with relevant statutes, regulations and business practices;
7. explain the role of the human resource function and its impact on an organization;
8. use accounting and financial principles to support the operations of an organization;
9. describe and apply marketing and sales concepts used to support the operations of an organization;
10. outline principles of supply chain management and operations management;
11. outline and assess the components of a business plan;
12. develop strategies for ongoing personal and professional development to enhance work performance in the business field;
13. implement strategies to persuasively present entrepreneurial business solutions to a variety of prospective stakeholders;
14. develop a business plan for potential funders, stakeholders, and for implementation by the entrepreneur;
15. address business opportunities and challenges for entrepreneurs by selecting and utilizing creative problem solving strategies;
16. assess the nature, function and viability of an entrepreneurial enterprise in the local business market.

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)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

- 18 Program Courses
- 2 Communications Courses
- 1 Program Option Course
- 3 General Education Courses

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		
ACCT 1000	Financial Accounting Principles 1	42

BUSI 1001	Introduction to Organizational Behaviour	42
ENTR 1002	Introduction to Entrepreneurship	42
MATH 1002	Mathematics of Finance	42
MKTG 1000	Introduction to Marketing	42

Communications Course

Select 1 course from the communications list during registration.	42
---	----

Hours **252**

Semester 2

Program Courses

COMP 1003	Microcomputer Applications	42
ENTR 1003	Entrepreneurship Opportunity Analysis	42
ENTR 2016	Founders' Forum	42
MKTG 1018	Strategic Marketing Planning	42

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 **252**

Semester 3

Program Courses

ENTR 1000	Social Entrepreneurship	42
ENTR 2000	Business Planning	42
FNCE 2012	Financing a Small Business	42
LAWS 1011	Entrepreneurship Legal Issues	42
MKTG 1017	Digital Media Marketing and Analytics	42

General Education Course

Select 1 course from the general education list during registration.	42
--	----

Hours **252**

Semester 4

Program Courses

ENTR 2001	Pitching the Plan	42
ENTR 2004	Entrepreneurial Practice	42
ENTR 2018	Entrepreneurial Business Operations	42
MGMT 2000	Production and Operations Management	42

General Education Course

Select 1 course from the general education list during registration.	42
--	----

Program Option Course

Select 1 course from the available list during registration.	42
--	----

Hours **252**

Total Hours **1008**

Code **Title**

Program options may include:

ACCT 1002	Computerized Accounting
BUSI 1002	Consumer Behaviour
BUSI 2011	International Business
BUSI 2024	International Experience
BUSI 2025	The Business of Esports
BUSI 3006	Investments
ECON 1000	Microeconomics
ECON 2000	Macroeconomics
ENTR 2006	Managing the Family Owned/Operated Business
ENTR 2007	Intrapreneurship
HURM 1000	Human Resources Management Foundations
HURM 1007	Recruitment and Selection
MGMT 1000	Retail Management
MGMT 2012	Introduction to Project Management

MKTG 1003	Principles of Sales
REAS 2002	Foundations in Canadian Business Research

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.

Business - Entrepreneurship

Program: ENTC

Credential: Ontario College Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 1 Co-op Work Term

Length: 4 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

This program is intended for students who wish to develop a strong educational and experiential base in business. Students develop skills in entrepreneurial thinking, market research, networking, financial literacy and planning, digital and traditional marketing, and human resource planning and management. Students explore intrapreneurship, social innovation, ideation and design thinking, as well as business principles and practices in order to successfully launch and operate a business.

This program is particularly appropriate for students whose goal is to enter a family business, start their own business, enter employment in a small business, or become an intrapreneur within a large corporation. One of the key experiential outcomes is the research, development and presentation of a complete business plan for a new enterprise. Students will connect with industry and entrepreneurial mentors in the community and the College.

Career Opportunities

Career opportunities are endless for entrepreneurs. However, if students decide to start off on a more traditional career path with a foundation in entrepreneurship, they are also prepared for key positions in private, public, or not-for-profit organizations. Potential roles include business owner, business operator, manager, or business analyst.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify and discuss the impact of global issues on an organization's business opportunities by using an environmental scan;
2. apply principles of corporate sustainability, corporate social responsibility and ethics to support an organization's business initiatives;
3. use current concepts/systems and technologies to support an organization's business initiatives;
4. apply basic research skills to support business decision making;
5. support the planning, implementation and monitoring of projects;
6. perform work in compliance with relevant statutes, regulations and business practices;
7. explain the role of the human resource function and its impact on an organization;
8. use accounting and financial principles to support the operations of an organization;
9. describe and apply marketing and sales concepts used to support the operations of an organization;
10. outline principles of supply chain management and operations management;
11. outline and assess the components of a business plan;
12. develop strategies for ongoing personal and professional development to enhance work performance in the business field;
13. implement strategies to persuasively present entrepreneurial business solutions to a variety of prospective stakeholders;
14. develop a business plan for potential funders, stakeholders, and for implementation by the entrepreneur;
15. address business opportunities and challenges for entrepreneurs by selecting and utilizing creative problem solving strategies;
16. assess the nature, function and viability of an entrepreneurial enterprise in the local business market.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term:** Summer 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)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

- 18 Program Courses
- 2 Communications Courses
- 1 Program Option Course
- 3 General Education Courses
- 1 Co-op Work Term

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		
ACCT 1000	Financial Accounting Principles 1	42
BUSI 1001	Introduction to Organizational Behaviour	42
ENTR 1002	Introduction to Entrepreneurship	42
MATH 1002	Mathematics of Finance	42
MKTG 1000	Introduction to Marketing	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
COMP 1003	Microcomputer Applications	42
ENTR 1003	Entrepreneurship Opportunity Analysis	42
ENTR 2016	Founders' Forum	42
MKTG 1018	Strategic Marketing Planning	42
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		252
Semester 3		
Program Courses		
ENTR 1000	Social Entrepreneurship	42
ENTR 2000	Business Planning	42
FNCE 2012	Financing a Small Business	42
LAWS 1011	Entrepreneurship Legal Issues	42
MKTG 1017	Digital Media Marketing and Analytics	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
ENTR 2001	Pitching the Plan	42
ENTR 2004	Entrepreneurial Practice	42
ENTR 2018	Entrepreneurial Business Operations	42
MGMT 2000	Production and Operations Management	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Course		
Select 1 course from the available list during registration.		42
Hours		252
Total Hours		1008

Co-op Work Term		Hours
COOP 1045	Business - Entrepreneurship Co-op Work Term (occurs after Semester 2)	560
Hours		560
Total Hours		560

Code Title

Program option courses may include:

ACCT 1002	Computerized Accounting
BUSI 1002	Consumer Behaviour
BUSI 2011	International Business
BUSI 2024	International Experience
BUSI 2025	The Business of Esports
BUSI 3006	Investments
ECON 1000	Microeconomics
ECON 2000	Macroeconomics
ENTR 2006	Managing the Family Owned/Operated Business
ENTR 2007	Intrapreneurship
HURM 1000	Human Resources Management Foundations
HURM 1007	Recruitment and Selection
MGMT 1000	Retail Management
MGMT 2012	Introduction to Project Management
MKTG 1003	Principles of Sales
REAS 2002	Foundations in Canadian Business Research

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.

Business - Marketing

Program: BMKN

Credential: Ontario College Diploma

Delivery: Full-time + Part-time

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

Marketing professionals drive organizational success for corporations and non-profits by translating customer desires into effective strategies. Students learn to assess market opportunities, segment target markets, and create strategies and tactics that help achieve organizational goals.

Students build a solid business foundation and develop skills across the spectrum of marketing activity, from research, through strategy development and planning, sales, digital marketing and social media, and persuasive communication across media platforms. Through a busy, student-run agency, students work on a wide range of projects which they ultimately pitch to the clients for possible implementation.

Career Opportunities

Entry-level positions for graduates may include marketing coordinator, social media specialist, sales representative, and similar roles within a range of corporate settings, agencies, and non-profit sectors including the arts, education and health, and charitable organizations. Career pathways for marketing professionals may lead to executive-level positions or self-employment in a consulting capacity.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. contribute to the development of a marketing plan that will meet the needs or goals of a business or organization;
2. contribute to the development of an integrated marketing communication plan of a product, concept, good and/or service based on an identified market need or target;
3. contribute to the development of new and/or modified marketing concepts, products, goods and/or services that respond to market needs;
4. contribute to the development of strategies for the efficient and effective placement/distribution of a product, good, and/or service to respond to an evolving market;
5. contribute to the development of strategies related to pricing for a product, good, and/or service;
6. analyze the viability of a concept, product, good and/or service in local, national or global markets;
7. participate in conducting market research to provide information needed to make marketing decisions;
8. communicate marketing information persuasively and accurately in oral, written, graphic and interactive media formats;
9. plan, prepare and deliver a sales presentation or pitch to address the needs of a client;
10. develop strategies with clients, customers, consumers, co-workers, supervisors and others to maintain and grow working relationships;
11. develop learning and development strategies to enhance professional growth in the field;
12. apply entrepreneurial strategies to identify and respond to new career opportunities that might include contract employment, and self-employment initiatives;
13. operate within a framework of organizational policies and practices, when conducting business of the organization;
14. employ environmentally sustainable practices within the profession;
15. apply basic entrepreneurial strategies to identify and respond to new opportunities.

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 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/](https://www.georgiancollege.ca/admissions/credit-transfer/))

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

19 Program Courses
2 Communications Courses
3 General Education Courses

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		
ACCT 1000	Financial Accounting Principles 1	42
BUSI 1001	Introduction to Organizational Behaviour	42
COMP 1003	Microcomputer Applications	42
MATH 1002	Mathematics of Finance	42
MKTG 1000	Introduction to Marketing	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
ADVE 1007	Graphic Design Fundamentals	42
ADVE 2005	Professional Presentation Skills	42
MKTG 1017	Digital Media Marketing and Analytics	42
MKTG 1018	Strategic Marketing Planning	42
MKTG 1019	Introduction to Marketing Research	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 3		
Program Courses		
ADVE 2001	Integrated Marketing Communications	42
ADVE 2013	Account and Project Management	42
ECON 1000	Microeconomics	42
MKTG 2038	Marketing Performance Management	42
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		252
Semester 4		
Program Courses		
MKTG 1003	Principles of Sales	42
MKTG 2033	Professional Edge	42
MKTG 2039	Strategic Marketing Leadership	42
MKTG 2040	Marketing Research Fieldwork	42
MKTG 2041	Applied Digital Media Marketing and Analytics	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Total Hours		1008

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.

Business - Marketing

Program: BMKT

Credential: Ontario College Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 2 Co-op Work Terms

Length: 4 Semesters, plus 2 work terms

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

Marketing professionals drive organizational success for corporations and non-profits by translating customer desires into effective strategies. Students learn to assess market opportunities, segment target markets, and create strategies and tactics that help achieve organizational goals. Students build a solid business foundation and develop skills across the spectrum of marketing activity, from research, through strategy development and planning, sales, digital marketing and social media, and persuasive communication across media platforms. Through a busy, student-run agency, students work on a wide range of projects which they ultimately pitch to the clients for possible implementation.

Career Opportunities

Entry-level positions for graduates may include marketing coordinator, social media specialist, sales representative, and similar roles within a range of corporate settings, agencies, and non-profit sectors including the arts, education and health, and charitable organizations. Career pathways for marketing professionals may lead to executive-level positions or self-employment in a consulting capacity.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. contribute to the development of a marketing plan that will meet the needs or goals of a business or organization;
2. contribute to the development of an integrated marketing communication plan of a product, concept, good and/or service based on an identified market need or target.
3. contribute to the development of new and/or modified marketing concepts, products, goods and/or services that respond to market needs;
4. contribute to the development of strategies for the efficient and effective placement/distribution of a product, good, and/or service to respond to an evolving market;
5. contribute to the development of strategies related to pricing for a product, good, and/or service;
6. analyze the viability of a concept, product, good and/or service in local, national or global markets;

7. participate in conducting market research to provide information needed to make marketing decisions;
8. communicate marketing information persuasively and accurately in oral, written, graphic and interactive media formats;
9. plan, prepare and deliver a sales presentation or pitch to address the needs of a client;
10. develop strategies with clients, customers, consumers, co-workers, supervisors and others to maintain and grow working relationships;
11. develop learning and development strategies to enhance professional growth in the field;
12. apply entrepreneurial strategies to identify and respond to new career opportunities that might include contract employment, and self-employment initiatives;
13. operate within a framework of organizational policies and practices, when conducting business of the organization;
14. employ environmentally sustainable practices within the profession;
15. apply basic entrepreneurial strategies to identify and respond to new opportunities.

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term 2:** Summer 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)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/

[regulations/ \(https://www.georgiancollege.ca/admissions/academic-regulations/\)](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/>)

Graduation Requirements

- 19 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 2 Co-op Work Terms

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		
ACCT 1000	Financial Accounting Principles 1	42
BUSI 1001	Introduction to Organizational Behaviour	42
COMP 1003	Microcomputer Applications	42
MATH 1002	Mathematics of Finance	42
MKTG 1000	Introduction to Marketing	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
ADVE 1007	Graphic Design Fundamentals	42
ADVE 2005	Professional Presentation Skills	42
MKTG 1017	Digital Media Marketing and Analytics	42
MKTG 1018	Strategic Marketing Planning	42
MKTG 1019	Introduction to Marketing Research	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 3		
Program Courses		
ADVE 2001	Integrated Marketing Communications	42
ADVE 2013	Account and Project Management	42
ECON 1000	Microeconomics	42
MKTG 2038	Marketing Performance Management	42
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		252

Semester 4

Program Courses

MKTG 1003	Principles of Sales	42
MKTG 2033	Professional Edge	42
MKTG 2039	Strategic Marketing Leadership	42
MKTG 2040	Marketing Research Fieldwork	42
MKTG 2041	Applied Digital Media Marketing and Analytics	42

General Education Course

Select 1 course from the general education list during registration.	42
--	----

Hours **252**

Total Hours **1008**

Co-op Work Terms

COOP 1053	Marketing Work Term 1	420
COOP 2041	Marketing Work Term 2	420

Hours **840**

Total Hours **840**

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.

Business Administration

Program: BADM

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 3 Co-op Work Terms

Length: 6 Semesters, plus 3 work terms

Duration: 3 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

Students engage with topics that are as diverse as business itself. Students develop the fundamental knowledge and skills for success in business and management. The broad range of choice in the third year provides students with the opportunity to tailor the diploma to unique career goals, including options in payroll, accounting, computers, advertising, marketing, logistics, human resource, entrepreneurship, international business management, leadership and the completion of external certification requirements.

Career Opportunities

Career opportunities may include, but are not limited to, management trainee/manager, sales/sales management, personnel officer/manager

in addition to entrepreneurial opportunities. Employers include banks, finance, trust and insurance companies, computer firms, government ministries and agencies, producers of consumer and industrial products, wholesalers, retailers, private companies and non-profit organizations.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. evaluate the impact of global issues on an organization's business opportunities by using an environmental scan;
2. apply principles of corporate sustainability, corporate social responsibility and ethics to support an organization's business initiatives;
3. assess and use current concepts/systems and technologies to support an organization's business initiatives;
4. conduct and present research to support business decision making;
5. plan, implement and evaluate projects by applying project management principles;
6. perform work in compliance with relevant statutes, regulations and business practices;
7. apply human resource practices to support management objectives and the organization's goals;
8. use accounting and financial principles to support the management and operations of an organization;
9. assess marketing and sales concepts and strategies and apply them to the needs of an organization;
10. outline principles of supply chain management and operations management and assess their impact on the operations of an organization;
11. participate in the development of a business plan;
12. develop strategies for ongoing personal and professional development to enhance work performance in the business field;
13. outline strategies used to manage risks in an organization's business activities;
14. employ environmentally sustainable practices within the business environment;
15. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are

scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 2:** Winter 2025
- **Sem 4:** Summer 2025
- **Work Term 3:** Fall 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 1:** Winter 2025
- **Sem 4:** Summer 2025
- **Work Term 2:** Fall 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026
- **Work Term 3:** Fall 2026

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Work Term 1:** Winter 2025
- **Sem 3:** Summer 2025
- **Work Term 2:** Fall 2025
- **Sem 4:** Winter 2026
- **Sem 5:** Summer 2026
- **Work Term 3:** Fall 2026
- **Sem 6:** Winter 2027

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)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Additional Information

It is strongly recommended that applicants complete the CPA to ensure proper placement in their first communications course.

Graduation Requirements

20 Program Courses
2 Communications Courses
9 Program Option Courses
5 General Education Courses
3 Co-op Work Terms

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		
ACCT 1000	Financial Accounting Principles 1	42
BUSI 1001	Introduction to Organizational Behaviour	42
COMP 1003	Microcomputer Applications	42

MATH 1002	Mathematics of Finance	42
MKTG 1000	Introduction to Marketing	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
BUSI 2005	Customer Service	42
ECON 1000	Microeconomics	42
HURM 1000	Human Resources Management Foundations	42
MKTG 2033	Professional Edge	42
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		252
Semester 3		
Program Courses		
ACCT 1003	Finance and Management Accounting	42
ECON 2000	Macroeconomics	42
MGMT 2001	Principles of Management	42
MGMT 2012	Introduction to Project Management	42
STAT 2000	Statistics 1	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
ENTR 2009	Entrepreneurship and Small Business	42
FNCE 2000	Business Finance	42
LAWS 2000	Business Law	42
MGMT 2000	Production and Operations Management	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Course		
Select 1 course from the available list during registration. Contact the program co-ordinator for further details.		42
Hours		252
Semester 5		
Program Courses		
ETHC 3002	Business Ethics	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Courses		
Select 4 - 42 hour courses from the available list during registration. Contact the program co-ordinator for further details.		168
Hours		252
Semester 6		
Program Courses		
MGMT 3001	Managerial Decision Making	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Courses		
Select 4 - 42 hour courses from the available list during registration. Contact the program co-ordinator for further details.		168
Hours		252
Total Hours		1512
Co-op Work Terms		
Hours		
COOP 1008	Business Work Term 1 (Fall intake - occurs after Semester 2, Winter intake - occurs after Semester 3)	560

COOP 2024	Business General Work Term 2 (Fall intake - occurs after Semester 3, Winter intake - occurs after Semester 4)	560
COOP 3000	Business Work Term 3 (Fall intake - occurs after Semester 4, Winter intake - occurs after Semester 6)	560
Hours		1680
Total Hours		1680

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Business Administration - Accounting

Program: BAAC

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 3 Co-op Work Terms

Length: 6 Semesters, plus 3 work terms

Duration: 3 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

In this program, students are introduced to the various functional aspects of business in general, and accounting in particular. Graduates are proficient in computer, communication, and mathematical skills and employ advanced management and financial management techniques to support accounting activities, including the maintenance of accounting records and the preparation and presentation of financial statements. In addition to the skills acquired in the two-year program, graduates are able to perform a number of more complex functions using analytical and evaluation skills to support management decision-making and collaborating in the design of an organization's internal control system.

Career Opportunities

Graduates work in a broad range of employment settings in all sectors of business and industry, including banks and other financial institutions, government offices, public accounting firms, small business, self-employment, tax preparation firms, financial planning firms, manufacturing firms, and non-profit organizations.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. record financial transactions in compliance with Canadian Generally Accepted Accounting Principles for sole proprietorships, partnerships, private enterprises, publicly accountable enterprises and non-profit organizations;
2. prepare and present financial statements, reports, and other documents in compliance with Canadian Generally Accepted Accounting Principles for sole proprietorships, partnerships and private enterprises;
3. contribute to strategic decision-making by applying advanced management accounting concepts;
4. prepare individuals' and Canadian-controlled private corporations' income tax returns and individuals' basic tax planning in compliance with relevant legislation and regulations;
5. analyze and evaluate organizational structures and the interdependence of functional areas, and contribute to the development of strategies which positively impact financial performance;
6. analyze and evaluate, within a Canadian context, the impact of economic variables, legislation, ethics, technological advances, and the environment on organization's operations;
7. analyze and evaluate an organization's internal control system taking risk management into account;
8. contribute to strategic decision-making by applying advanced financial management concepts;
9. coordinate the planning, implementation, management, and evaluation of team projects by applying project management principles;
10. develop strategies to assist an entrepreneur in making sound business decisions applicable to accounting, finance, and taxation;
11. employ environmentally sustainable practices within the profession.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at [www.GeorgianCollege.ca/co-op](https://www.georgiancollege.ca/co-op) (<https://www.georgiancollege.ca/co-op/>)

External Recognition

Students can pursue the Ontario Chartered Professional Accountant designation (CPA) upon completion of a university degree recognized by CPA. CPA Ontario will recognize college level credits that have been transferred to a CPA recognized university degree program towards the Prerequisite Education Program (PREP) level of the CPA requirements. Additional information can be found at: <https://www.cpaontario.ca/> (<http://www.cpaontario.ca/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 2:** Winter 2025
- **Sem 4:** Summer 2025
- **Work Term 3:** Fall 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 1:** Winter 2025
- **Sem 4:** Summer 2025
- **Work Term 2:** Fall 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026
- **Work Term 3:** Fall 2026

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

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status

- Grade 12 English (C or U)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

- 27 Program Courses
- 2 Communications Courses
- 3 Program Option Courses
- 4 General Education Courses
- 3 Co-op Work Terms

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			
ACCT 1000	Financial Accounting Principles 1	42	
BUSI 1001	Introduction to Organizational Behaviour	42	
COMP 1003	Microcomputer Applications	42	
MATH 1002	Mathematics of Finance	42	
MKTG 1000	Introduction to Marketing	42	
Communications Course			
Select 1 course from the communications list during registration.			42
Hours			252
Semester 2			
Program Courses			
ACCT 1001	Financial Accounting Principles 2	42	
ACCT 1018	Business Applications for Accounting	56	
FNCE 2000	Business Finance	42	
STAT 2000	Statistics 1	42	
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	266

Semester 3		
Program Courses		
ACCT 2003	Cost Accounting 1	42
ACCT 2011	Personal Taxation	56
ACCT 2013	Intermediate Financial Accounting 1	84
ECON 1000	Microeconomics	42
General Education Course		
Select 2 courses from the general education list during registration.		
Hours		

Semester 4		
Program Courses		
ACCT 2000	Cost Accounting 2	42
ACCT 2012	Applied Excel	42
ACCT 2014	Intermediate Financial Accounting 2	84
ECON 2000	Macroeconomics	42
LAWS 2000	Business Law	42
BAAC Program Option Courses		
Select 1 additional Program Course from the list below.		
Hours		

Semester 5		
Program Courses		
ACCT 3012	Income Tax for Corporations	56
ACCT 3013	Information Systems for Accounting	56
ETHC 3002	Business Ethics	42
FNCE 2001	Managerial Finance	42
MGMT 2012	Introduction to Project Management	42
BAAC Program Option Courses		
Select 1 course from the available list during registration.		
Hours		

Semester 6		
Program Courses		
ACCT 3009	Advanced Management Accounting	42
ACCT 3014	Introduction to Auditing	56
ACCT 3015	Advanced Financial Accounting Topics	56
MGMT 3001	Managerial Decision Making	42
General Education Course		
Select 1 course from the general education list during registration.		
BAAC Program Option Courses		
Select 1 course from the available list during registration.		
Hours		

Hours		280
Total Hours		1680
Co-op Work Terms		Hours
COOP 1008	Business Work Term 1 (Fall intake - occurs after Semester 2, Winter intake - occurs after Semester 3)	560
COOP 2025	Business Accounting Work Term 2 (Fall intake - occurs after Semester 3, Winter intake - occurs after Semester 4)	560
COOP 3000	Business Work Term 3 (Fall intake - occurs after Semester 4, Winter intake - occurs after Semester 6)	560
Hours		1680
Total Hours		1680

Code	Title
BAAC Program Option Courses	
Program options for semesters 4, 5 and 6 may include:	
ACCT 3002	Advanced Computerized Accounting
BUSI 1019	Payroll Administration
BUSI 2011	International Business

BUSI 2015	E-Commerce
BUSI 2025	The Business of Esports
BUSI 3001	Supervision
BUSI 3006	Investments
ENTR 1000	Social Entrepreneurship
ENTR 1002	Introduction to Entrepreneurship
ENTR 2003	Small Business Operations
ENTR 2007	Intrapreneurship
ENTR 2009	Entrepreneurship and Small Business
FNCE 2008	Dealership Financial Statements
HURM 1000	Human Resources Management Foundations
HURM 1004	Compensation
HURM 2000	Employment Law
LAWS 1015	Debtor and Creditor/Landlord and Tenant Law
LAWS 2046	Contracts and Torts
MGMT 2000	Production and Operations Management
MGMT 2001	Principles of Management
MGMT 2003	Human Resources Management
MGMT 2026	Material and Operations Management (ODE)
MKTG 1003	Principles of Sales
MKTG 1018	Strategic Marketing Planning
MKTG 2031	Sport Marketing and Sponsorship
MKTG 2033	Professional Edge

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Business Administration - Human Resources

Program: BAHHR

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 3 Co-op Work Terms

Length: 6 Semesters, plus 3 work terms

Duration: 3 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

Students develop the skills and knowledge necessary to perform human resource functions within domestic and international business environments. Students prepare to implement and evaluate plans for staffing, performance management, training, employee and labour relations, health and safety, and benefits and compensation administration functions. They also learn to apply communication, information technology, teamwork, leadership and organizational development strategies to support the human resources activities of an organization. They acquire the competency to contribute to a number of more complex functions supporting organizational effectiveness, including applying principles of financial analysis and control, collaborating in the design of an organization's human resources plan, and in the preparation of an organization's business plan.

Career Opportunities

Graduates of this program may find employment in a broad range of private, public, and not-for-profit sectors of business and industry including manufacturers, retailers, banks and other financial institutions, medical facilities, government offices, human resources consulting firms, and other large and small businesses.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. contribute to the planning and implementation of employee recruitment, selection, and retention strategies;
2. administer and facilitate the performance management program;
3. coordinate and support the development, implementation, and evaluation of employee orientation, training, and development programs;
4. implement and support effective employee and labour relations strategies in both non-union and union environments;
5. administer and communicate the organization's total compensation plan;
6. collaborate with others, in the implementation and monitoring of organizational health and safety policies and practices;
7. contribute to the identification of information needs and apply current and emerging information technologies to support the human resources function;
8. contribute to organizational development strategies aimed at promoting organizational effectiveness;
9. present and evaluate communication messages and processes related to the human resources function of the organization;
10. develop, implement, and evaluate personal professional development plans to achieve ongoing competence in human resources professional practice;
11. identify and communicate the human resources component of an organization's business plan;
12. contribute to the collection, analysis, and utilization of human resources data;
13. employ environmentally sustainable practices within the profession;
14. examine the personal characteristics and circumstances associated with entrepreneurial success, from the perspective of an HR consultant or an HR employee providing HR services to entrepreneurs.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

External Recognition

Possessing a unique blend of both theory and applied learning, this program meets the academic course requirements of the Human Resources Professionals Association (HRPA) and the national professional standards established by the Canadian Council of Human Resources Professionals Associations.

Human Resources Professional Association (HRPA)) is the governing body that regulates the Human Resources profession in Ontario.

Graduates of the program who are interested in pursuing the professional credential as required by the the Human Resources Professionals Association (HRPA) must successfully complete nine mandatory courses in order to begin the designation and regulatory requirements as set by the HRPA.

These nine mandatory courses are:

Code	Title
Georgian Course Equivalencies towards HRPA Requirements	
HURM 1000	Human Resources Management Foundations
BUSI 1001	Introduction to Organizational Behaviour
ACCT 1003	Finance and Management Accounting
HURM 1006	Training and Development
HURM 1022	Occupational Health and Safety
HURM 1002	Labour Relations
HURM 1005	Human Resources Planning

HURM 1004	Compensation
HURM 1007	Recruitment and Selection

Each of these nine (9) Georgian courses may be taken in the online delivery format.

HRPA – CKE eligibility requirements mandate that students must have an average of 70% in each of the nine courses with no individual course achieving lower than 65%.

Professional designation regulations and requirements are found on the HRPA website through this link: <https://www.hrpa.ca/designations> (<http://www.hrpa.ca/RegulationandHRDesignations/Pages/CHRP-Designation.aspx/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 2:** Winter 2025
- **Work Term 3:** Summer 2025
- **Sem 4:** Fall 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 1:** Winter 2025
- **Work Term 2:** Summer 2025
- **Sem 4:** Fall 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026
- **Work Term 3:** Fall 2026

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)
- any Grade 11¹ or 12 Mathematics (C, M or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Additional Information

In order to broaden the program choices, all General, Accounting, Human Resources, and Marketing students, whether they are in a two-year or a three-year diploma program, will share a common first semester. Students will take five mandatory courses in that semester, and will have a choice of which General Education course they wish to take. The curriculum for this common first semester is as follows:

Code	Title
Mandatory Courses	
ACCT 1000	Financial Accounting Principles 1
BUSI 1001	Introduction to Organizational Behaviour
COMP 1003	Microcomputer Applications
MATH 1002	Mathematics of Finance
MKTG 1000	Introduction to Marketing
Plus one:	
Communications course	

BAHR courses combine current theory with experiential learning methodologies in order to prepare the student for the ever increasing demands that are required of the regulated Human Resources professional.

Graduation Requirements

- 25 Program Courses
- 3 Communications Courses
- 3 Program Option Courses
- 5 General Education Courses
- 3 Co-op Work Terms

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		
ACCT 1000	Financial Accounting Principles 1	42
BUSI 1001	Introduction to Organizational Behaviour	42
COMP 1003	Microcomputer Applications	42
MATH 1002	Mathematics of Finance	42
MKTG 1000	Introduction to Marketing	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
ECON 1000	Microeconomics	42
HURM 1000	Human Resources Management Foundations	42
HURM 1022	Occupational Health and Safety	42
HURM 2000	Employment Law	42
MKTG 2033	Professional Edge	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 3		
Program Courses		
ECON 2000	Macroeconomics	42
HURM 1004	Compensation	42
HURM 1006	Training and Development	42
HURM 1007	Recruitment and Selection	42
General Education Courses		
Select 2 courses from the general education list during registration.s		84
Hours		252
Semester 4		
Program Courses		
ACCT 1003	Finance and Management Accounting	42
BUSI 1019	Payroll Administration	42
HURM 2002	Benefits and Pensions	42
HURM 2007	Wellness and Employee Engagement	42
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		252
Semester 5		
Program Courses		
HURM 1002	Labour Relations	42
HURM 1005	Human Resources Planning	42
HURM 3003	Human Resources Decision Support Systems	42
MGMT 2001	Principles of Management	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Course		
Select 1 course from the available list during registration. Contact the program co-ordinator for further details.		42
Hours		252
Semester 6		
Program Courses		
HURM 3000	Current Issues in Human Resources	42

HURM 3004	Employment Legislation - Application and Compliance	42
MGMT 2012	Introduction to Project Management	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Courses		
Select 2 courses from the available list during registration. Contact the program coordinator for further details.		84
Hours		252
Total Hours		1512
Co-op Work Terms		Hours
COOP 1008	Business Work Term 1 (Fall intake - occurs after Semester 2, Winter intake - occurs after Semester 3)	560
COOP 2027	Business Human Resources Work Term 2 (Fall intake - occurs after Semester 3, Winter intake - occurs immediately after Work Term 1)	560
COOP 3018	Business Human Resources Work Term 3	560
Hours		1680
Total Hours		1680

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Business Fundamentals

Program: BSFN
Credential: Ontario College Certificate
Delivery: Full-time + Part-time
Length: 2 Semesters
Duration: 1 Year
Effective: Fall 2023
Location: Orangeville

Description

Students develop the skills and knowledge appropriate for an entry-level position in business. Completion of the program provides students with a solid business foundation, while exposure to core business courses allows them to understand the different areas of business and better choose an area of focus. After successful completion of the program, students are eligible to enrol in a number of Georgian's Business diploma programs.

Career Opportunities

Career opportunities may include, but are not limited to, sales, marketing and customer service. Employers may include banks, finance, trust and insurance companies, computer firms, government ministries

and agencies, producers of consumer and industrial products, wholesalers, retailers, private companies and non-profit.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. develop customer-service strategies to meet the needs of internal and external customers;
2. apply knowledge of the human resources function to the operation of an organization;
3. apply knowledge of the marketing function to the operation of an organization;
4. apply accounting and financial knowledge to the operation of an organization;
5. apply computer skills and knowledge of information technology to support the management of an organization;
6. work effectively with co-workers, supervisors, and others;
7. apply research skills to gather and interpret available information;
8. apply creative problem-solving skills to address business problems and opportunities;
9. apply time management and organizational skills to facilitate the completion of tasks and to meet deadlines in a business environment;
10. employ environmental sustainable practices within the industry;
11. recognize the economic, social, political, and cultural variables which impact a business.

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

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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:

Graduation Requirements

9 Program Courses
2 Communications Courses
1 General Education Course

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		
ACCT 1000	Financial Accounting Principles 1	42
BUSI 1001	Introduction to Organizational Behaviour	42
COMP 1003	Microcomputer Applications	42
MATH 1002	Mathematics of Finance	42
MKTG 1000	Introduction to Marketing	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		Hours
Program Courses		
BUSI 2005	Customer Service	42
ECON 1000	Microeconomics	42
HURM 1000	Human Resources Management Foundations	42
MKTG 2033	Professional Edge	42
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		252
Total Hours		504

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Business Management

Program: BMGT
Credential: Ontario College Graduate Certificate
Delivery: Full-time + Part-time
Length: 2 Semesters
Duration: 1 Year
Effective: Fall 2023, Winter 2024
Location: Barrie

Description

Graduates of this program will be prepared for exciting careers in the field of business. Students will develop the skills to research, analyze, and manage many aspects of business. Graduates will gain specialized career expertise, technical knowledge and skills, as well as practical experience that will enable them to start or further their specific career in business. Business skills obtained in this program will enhance graduate employability and the individual's long-term opportunities for advancement.

Career Opportunities

Graduates can work in a broad range of domestic and international employment settings, including manufacturers, market research companies, educational institutions, retailers, insurance companies, freight forwarders, brokerage houses, banks, financial institutions, common carriers, trade commissioners' offices, government agencies, international business consulting firms, and other small and large businesses.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. implement business strategies that translate an organization's vision into operational plans;
2. interpret and apply financial information to determine risk, cost-benefit and liability of projects and operations;
3. develop and operationalize balanced performance measures that contribute to the successful implementation of strategic plans;
4. analyze business data to inform strategies that improve customer relationships and promote lean operations;
5. identify and present innovative solutions that help individuals and organizations become more agile and effective during change initiatives;
6. identify and implement leadership strategies to resolve conflict and improve individual and team performance in an organization;
7. apply design thinking and adaptive reasoning techniques to solve problems and improve an organization's operational performance;
8. enhance active listening, written, oral, and presentation skills through interpersonal and technological applications in order to promote effective communication within an organization;
9. identify and apply discipline-specific practices that contribute to the local and global community through social responsibility, economic commitment and environmental stewardship.

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Admission Requirements

- Post-secondary diploma or degree, or equivalent

Graduation Requirements

12 Program Courses
2 Seminars

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
BMGT 1000	Advanced Business Processes	42
BMGT 1001	Finance for Non-Financial Managers	42
BMGT 1002	International Business	42
BMGT 1003	Financial Analysis	42
BMGT 1004	Current Issues in Business - Seminar 1	42
BMGT 1012	Training and Development for Business Leaders	42
BMGT 1013	Labour Economics for Leaders	42
Hours		294
Semester 2		
Program Courses		
BMGT 1005	Mathematical Models	42
BMGT 1006	Market Research	42
BMGT 1007	Entrepreneurship	42
BMGT 1008	Statistical Analysis	42
BMGT 1009	Marketing for Managers	42
BMGT 1010	Business Case Analysis	42
BMGT 1011	Current Issues in Business - Seminar 2	42
Hours		294
Total Hours		588

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Business Studies

Program: BSTU
Credential: Certificate
Delivery: Part-time
Duration: 210 Hours
Effective: Fall 2023
Location: Barrie

Description

Students learn about the fundamentals of today's business world at the college level. Students can expect to acquire the knowledge, skills and attitudes necessary for an entry level position in a variety of business setting.

Career Opportunities

Career opportunities include management trainee, personnel officers to HR Generalist are a few of the careers pursued by graduates. Employers include banks, finance, trust and insurance companies, computer firms, government ministries and agencies.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. apply Generally Accepted Accounting Principles when recording business transactions; maintain a general and subsidiary ledger and prepare an unadjusted trial balance;
2. describe the marketing planning process, including the basic components that comprise a firm's marketing plan;
3. calculate commercial discount, markup and markdown for business purposes;
4. discuss the operations function in manufacturing and non-manufacturing settings;
5. explain Canadian human resource management and describe its key elements;
6. discuss specialized areas including: compensation, training and development, industrial relations, occupational health and safety, human resource planning.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

5 Program Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses		Hours
ACCT 1000	Financial Accounting Principles 1	42
HURM 1000	Human Resources Management Foundations	42
MATH 1002	Mathematics of Finance	42
MGMT 2000	Production and Operations Management	42
MKTG 1000	Introduction to Marketing	42
Hours		210
Total Hours		210

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Business Studies - Accounting

Program: BSTA
Credential: Certificate

Delivery: Part-time
Duration: 252 Hours
Effective: Fall 2023
Location: Barrie

Description

This program is designed to provide students with the fundamentals of accounting functions. Students can expect to acquire the knowledge, skills and attitude necessary for an entry-level position in a variety of business settings including small business ownership. Completing the six courses of this certificate provides students with a pathway to a Georgian College Business - Accounting diploma.

Career Opportunities

Graduates may work in a broad range of employment settings in all sectors of business and industry, including banks, small business, manufacturing firms, non-profit organizations, and self-employment.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. record business transactions for sole proprietorships, partnerships, and corporations in accordance with Generally Accepted Accounting Principles (GAPP);
2. prepare period end adjusting entries and financial statements;
3. prepare bank reconciliations;
4. explain the terminology, basic concepts and principles of cost accounting;
5. prepare accounting transactions for job costing and process costing;
6. prepare a cost of goods manufactured statement;
7. record accounting transactions using computer software.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

4 Program Courses
2 Program Option Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses		Hours
ACCT 1000	Financial Accounting Principles 1	42
ACCT 1001	Financial Accounting Principles 2	42
ACCT 1014	Applied Accounting Applications	42
ACCT 2003	Cost Accounting 1	42
Program Option Courses		
Select 2 - 42 hour courses from the available list during registration.		84
Hours		252
Total Hours		252

Code **Title**
Program options may include:

ACCT 2000	Cost Accounting 2
ACCT 2001	Intermediate Accounting 1
BUSI 1019	Payroll Administration
FNCE 2002	Taxation

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Business Studies - Sales

Program: BSSA
Credential: Certificate
Delivery: Part-time
Duration: 252 Hours
Effective: Fall 2023
Location: Barrie

Description

This program introduces students to the various functional aspects of sales. Graduates are able to apply planning, assessment, analysis, sales, research and analytical skills in support of sales activities of an

organization. In addition, graduates are able to participate in the design of an organization's marketing plan and the preparation of its business plan.

A Sales Certificate of Achievement is available to all students who want to learn about the fundamentals of today's business world's marketing functions at a college level. Students can expect to acquire the knowledge, skills and attitudes necessary for an entry level position in a variety of marketing settings including participation in the design of an organization's marketing and business plan.

Career Opportunities

Graduates may be eligible for entry level positions within advertising agencies, sales/marketing firms, insurance companies, wholesalers, retailers and non-profit organizations.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. contribute to the development of an integrated marketing communication strategy for marketing products, concepts, goods or services based on an identified target market, including the development of strategies for the efficient and effective distribution of these products;
2. analyze strategic marketing activities using criteria related to budgeted sales, costs, profits, and other appropriate criteria;
3. communicate marketing information persuasively and accurately in oral, written, and graphic formats;
4. analyze the strategic marketing planning process as it relates to the specific concepts and principles involved in the four key components of the marketing strategy-product, price, distribution and promotion;
5. prepare and deliver a sales presentation.

External Recognition

The Canadian Professional Sales Association has established an educational training requirement for the CSP designation (Certified Sales Professional). Upon completion of the Sales Certificate of Achievement, students could apply these credits for recognition by CPSA for the Sales Certificate Program portion of the designation. For further information, please contact CPSA at www.cpsa.com (<http://www.cpsa.com>) or 1-888-267-2772.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

4 Program Courses

2 Program Option Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses		Hours
COMM 2017	Work Environment Communication	42
MKTG 1000	Introduction to Marketing	42
MKTG 1001	Planning the Marketing Strategy	42
MKTG 1003	Principles of Sales	42
Program Option Courses		
Select 2 - 42 hour courses from the available list during registration.		84
Hours		252
Total Hours		252

Code Title

Program options may include:

COMP 1003	Microcomputer Applications
LAWS 2000	Business Law
MGMT 3001	Managerial Decision Making
MKTG 2010	Sales Management

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Cabinetmaking Techniques

Program: CABT

Credential: Ontario College Certificate

Delivery: Full-time

Length: 3 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie

Description

In this project-based program, students are provided the opportunity to develop and advance foundational knowledge and skills for the cabinetmaking industry. Experiential learning ensures that students are competent in all aspects of the industrial cabinetmaking/woodworking field, from planning stages through to the application of final finishes on a variety of solids and manufactured products.

Career Opportunities

Our graduates enjoy success as employees in custom or production furniture building, commercial millwork, kitchen cabinet making, custom stair shops, finishing and residential trim. Potential career opportunities include, trim carpentry, installers, cabinetmaker, machine set up technician, shop supervisor and self-employment.

A graduate may wish to discuss the possibility of eligibility for apprenticeship credits into the Cabinetmaking apprenticeship program with the Ministry of Training Colleges and Universities.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. perform cabinetmaking activities safely to industry standards;
2. determine joinery requirements for various types of cabinetmaking construction including sketches and shop drawings of common furniture and cabinet units;
3. interpret drawings for production planning and estimating;
4. select, maintain and operate hand tools, portable power tools and stationary machinery;
5. select various grades of lumber and building materials;
6. perform sanding and adhesive operations to industry standard;
7. select and apply finishes and hardware used in manufacturing of furniture, cabinets and millwork;
8. produce cabinets and other architectural specialties including millwork, mouldings to be installed in residential and commercial applications;
9. apply mathematical solutions for cabinetmaking applications;
10. apply basic entrepreneurial strategies to identify and respond to new opportunities;
11. employ environmentally sustainable practices within the profession.

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:** Summer 2024

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

17 Program Courses

1 Communications Course

1 General Education Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
CABT 1010	Hand and Power Tools	42
CABT 1011	Cabinetmaking Applications	70
CABT 1012	Finishing Processes	28
CABT 1013	Joinery and Fastening	42
DRFT 1009	Technical Drawings	28
MATH 1036	Math for Wood Trades	28
Hours		238
Semester 2		
Program Courses		
CABT 1014	Cabinet Construction and Installation	28
CABT 1016	Finishing Applications	28
CABT 1018	Construction Applications	84
CABT 1024	Trim and Mouldings	42
CABT 1025	Cabinetmaking Materials	28
DRFT 1018	AutoCAD and Cabinetmaking Software	28
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		280
Semester 3		
CABT 1019	Preproduction Planning	28
CABT 1020	Advanced Projects	84

CABT 1021	Furniture Design, Stair and Film Construction Fundamentals	28
CABT 1022	Advanced Finishing	28
CABT 1023	Construction Detailing	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Total Hours		770

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Carpentry and Renovation Techniques

Program: CRNT

Credential: Ontario College Certificate

Delivery: Full-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie, Owen Sound

Description

Students develop and enhance occupational skills for employment in the construction and renovation industry. Students practice lot layout, concrete formwork, framing, demolition, renovations, interior and exterior finish and sustainable construction techniques. Theory and applications of safety standards, building codes, blueprint reading, energy efficiency, and environmental practices are studied. Students learn to interpret the Ontario Building Code as it applies to renovations and new construction. Focus is on the residential sector. Basics of entrepreneurship are presented.

Career Opportunities

Our graduates enjoy success as employees in residential, commercial and industrial construction, as well as the renovation field. Potential opportunities may include General Carpenter, Framer, Formwork Carpenter, Renovator, or Trim Carpenter. They may wish to discuss eligibility for apprenticeship credits into the General Carpentry apprenticeship program with the Ministry of Training, Colleges, and Universities. Graduates may choose to develop more specialized skills through additional education in Cabinetmaking, Building Inspection, Interior Design, and Architecture.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify and use strategies to enhance work performance and continued learning to keep pace with industry changes;
2. identify and adhere to established health and safety practices that apply to specific job sites, in accordance with current legislation and regulations;
3. perform building construction and renovation tasks in compliance with contracts, the Ontario and/or National Building Codes, applicable laws and industry's ethical practices;
4. work in accordance with established sustainability practices;
5. communicate and collaborate with diverse clients, supervisors and trades persons to complete projects on time and to maintain effective working relationships;
6. assist with maintaining accurate project documents and use computer technologies to support building construction and renovation projects;
7. solve on-site trade-related building and renovation problems by applying principles of basic technical mathematics and building science;
8. select, maintain and safely operate hand tools, and portable and stationary power tools, to efficiently complete building construction and renovation tasks;
9. assist with the completion of building and renovation stages, from site layout and footings to the application of interior and exterior finishes, according to specifications;
10. assist in the preparation of material estimations according to building construction and renovation project documents;
11. apply basic entrepreneurial strategies to identify and respond to new opportunities.

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

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

- 11 Program Courses
- 1 Communications Course
- 1 General Education Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
CART 1011	Carpentry Fundamentals	56
CART 1012	Applied Carpentry Fundamentals	84
CART 1013	Construction Practices	70
CART 1014	Formwork and Framing	84
CART 1020	Blueprint Reading Fundamentals	28
MATH 1036	Math for Wood Trades	28
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		392
Semester 2		
Program Courses		
CART 1015	Finish Carpentry Fundamentals	84
CART 1016	Interior and Exterior Finishes	84
CART 1017	Advanced Framing and Sustainability	84
CART 1019	CAD Drafting	42
CART 1021	Blueprint Reading Applications	28
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		364
Total Hours		756

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Child and Youth Care

Program: CYCA

Credential: Ontario College Advanced Diploma

Delivery: Full-time (CYCA) + Accelerated (CYAC)

Work Integrated Learning: 4 Field Placements

Length: 6 Semesters

Duration: 3 Years (CYCA), 2 Years (CYAC)

Effective: Fall 2023 (CYCA, CYAC), Winter 2024 (CYCA)

Location: Orillia

Description

Learn to work with children and youth who exhibit social, emotional, and behavioural challenges that may be associated with mental health, cognitive and neurodevelopmental issues, socioeconomic factors, trauma and abuse, and involvement with the justice system. Child and Youth Care practitioners engage with at-risk children, youth, and their families in a variety of settings as they navigate these challenges and build on strengths and capacities to facilitate positive changes. Students explore, practice, and implement a variety of evidence-informed therapeutic prevention and intervention strategies that are based on an understanding of risk and resiliency, the ecological perspective, relational practice, human development, family systems, equity and inclusion, and exceptionalities. We emphasize experiential interactive learning, community service and opportunities for social innovation, entrepreneurship, and changemaking.

Career Opportunities

Child and Youth Care practitioners engage and work with children, youth and their families across a wide variety of settings including:

- public and private schools
- group homes
- residential centres
- foster care agencies
- day and live-in treatment programs
- youth detention centres
- community-based child and youth development programs
- early intervention programs
- recreational programs
- psychiatric centres
- rehabilitation programs
- pediatric health care centres within hospitals
- home-based care, respite and treatment
- private practice

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. develop and maintain therapeutic relationships with children, youth and their families, respecting their unique life spaces, and applying the principles of relational practice to meet their needs;
2. assess the strengths, developmental and holistic needs of children, youth and their families, using methods grounded in theoretical frameworks, research and therapeutic practices, to develop care and intervention plans;

3. develop and implement care and intervention plans appropriate for the therapeutic milieu using evidence-informed practices and research to provide support for children, youth, and their families;
4. use equitable and inclusive approaches that are anti-colonial, anti-oppressive, anti-racist, and strength-based frameworks, as well as cultural humility, to create positive and sustainable solutions and respond to inequities and to systemic barriers experienced by children, youth and their families;
5. advocate for, and in solidarity with, children, youth, their families and communities through their participation in the development and implementation of care and intervention plans that uphold their rights;
6. employ communication, collaboration and relational skills with the inter-professional team and with community partners to ensure and enhance the professionalism of practice;
7. engage in self-inquiry, relational inquiry and critical reflection to develop strategies for learning and the practice of self-care, as a practitioner;
8. use professional development resources and supervision to increase professional capacity, learning and leadership skills;
9. adhere to relevant legislation and Child and Youth Care standards of practice, competencies, and codes of ethics as a practitioner;
10. practice in a variety of contexts and settings, respecting needs for developmental growth, safety, wellbeing and agency, while addressing the varying age and developmental ranges of children, youth, and their families;
11. employ crisis prevention and intervention techniques, and harm-reduction principles, with children, youth and their families in the provision of care, to ensure their safety, resolution of crises, and reparation of relationships;
12. develop the capacity to work with children, youth and families who identify with Indigenous, Black, and racialized communities, as well as people in LGBTQ2+ and disabled communities, by identifying systemic inequities and barriers, integrating practices such as trauma-informed care, and respecting their inherent rights to self-determine;
13. employ environmentally sustainable practices within the profession;
14. develop social entrepreneur skills to foster positive social change in the community.

External Recognition

Graduates may apply to become members of the Ontario Association of Child and Youth Care (OACYC) – visit www.oacyc.org (<http://www.oacyc.org>). Graduates may also apply to be certified with the Child and Youth Care Certification Board (CYCCB) - visit <https://www.cyccb.org/>

Program Progression

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.

Fall Intake - CYCA

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024

- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Fall 2025
- **Sem 6:** Winter 2026

Fall Intake - CYAC Accelerated Stream

- **Sem 3:** Fall 2023
- **Sem 4:** Winter 2024
- **Sem 5:** Summer 2024
- **Sem 6:** Fall 2024

Winter Intake - CYCA

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Fall 2025
- **Sem 6:** Winter 2026

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

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)

Applicants with previous postsecondary education such as a degree or diploma from an accredited university or college in the area of Human Services, Education, Interdisciplinary Studies, Social Sciences, Psychology or Sociology can apply to our accelerated delivery which can be completed in 16 consecutive months; studies begin in September, with graduation projected for December of the following academic year.

NOTE: Applicants applying to the accelerated program through <http://www.ontariocolleges.ca> use the major CYAC.

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Additional Information

Applicants must have an up-to-date immunization record with a two-step TB test, Standard First Aid, CPR level C or HCP certification, and proof of completion of the Ontario Ministry of Labour Health and Safety Awareness training before proceeding on field placement. It is recommended that First Aid training is completed prior to program entry. Health and Safety Awareness training can be completed online at <http://www.labour.gov.on.ca/english/hs/elearn/worker/index.php> (<http://www.labour.gov.on.ca/english/hs/elearn/worker/>).

Graduation Requirements

27 Program Courses
2 Communications Courses
4 Field Placements
5 General Education Courses

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 - direct entry

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		
CYWK 1007	Child and Youth Care 1	42
CYWK 1015	Child and Adolescent Development	42
HUMN 1008	Success in Human Services and Beyond	42
HUMN 2004	Interpersonal Skills	42
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		252

Semester 2

Program Courses		
CYWK 1009	Therapeutic Programming and Activities	42
CYWK 1014	Interactive Lab 1 – Relational Practice	42
CYWK 1016	Child and Youth Care 2	42
CYWK 2001	Ethics and Professionalism in CYC	42
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		252

Semester 3

Program Courses		
CYWK 2006	Family Systems and Interventions	42
CYWK 2009	Sex, Drugs, and Youth Culture	42
CYWK 2010	Mental Health and Interventions	42
CYWK 2020	Field Placement Seminar 1	42
HUMN 1007	Information Ecosystems for Human Services	42
General Education Course		
Select 1 course from the general education list during registration.		42
Field Placement		
CYWK 2012	Field Placement 1 - Education/Community	224
Hours		476

Semester 4

Program Courses		
CYWK 2002	Social Welfare, Community and Social Services	42
CYWK 2004	Equity and Inclusion in CYC Professional Practice	42
CYWK 2021	Group Facilitation Theory and Techniques	42
CYWK 2022	Crisis Intervention in CYC	42
CYWK 2023	Field Placement Seminar 2	42
General Education Course		
Select 1 course from the general education list during registration.		42
Field Placement		
CYWK 2015	Field Placement 2 - Education/Community	224
Hours		476

Semester 5

Program Courses		
CYWK 2003	Leadership and Management in Human Services	42
CYWK 3011	Mental Health and Medications in CYC	42
CYWK 3017	Field Placement Seminar 3	42
CYWK 3023	Advocacy in CYC	42
CYWK 3027	Behaviour Interventions	42
General Education Course		
Select 1 course from the general education list during registration.		42
Field Placement		
CYWK 3012	Field Placement 3 - Agency/Community	224
Hours		476

Semester 6

Program Courses		
CYWK 3018	Preparing for Your Career	42
CYWK 3024	Trauma and Abuse	42
CYWK 3025	Holistic Health and Wellness	42
ENTR 1004	Social Entrepreneurship	42
Field Placement		
CYWK 3026	Field Placement 4 – Agency/Community	224
Hours		392
Total Hours		2324

Program Tracking - accelerated stream

- students admitted into the accelerated stream use the program code CYAC and will begin their program of studies in Semester 3

Semester 3

Program Courses			Hours
CYWK 1007	Child and Youth Care 1		42
CYWK 1015	Child and Adolescent Development		42
CYWK 2006	Family Systems and Interventions		42
CYWK 2009	Sex, Drugs, and Youth Culture		42
CYWK 2010	Mental Health and Interventions		42
CYWK 3027	Behaviour Interventions		42
Hours			252

Semester 4

Program Courses			Hours
CYWK 1014	Interactive Lab 1 – Relational Practice		42
CYWK 2021	Group Facilitation Theory and Techniques		42
CYWK 2022	Crisis Intervention in CYC		42
CYWK 2023	Field Placement Seminar 2		42
CYWK 3024	Trauma and Abuse		42
CYWK 3025	Holistic Health and Wellness		42
Field Placement			
CYWK 2015	Field Placement 2 - Education/Community		224
Hours			476

Semester 5

Program Courses			Hours
CYWK 1016	Child and Youth Care 2		42
CYWK 1009	Therapeutic Programming and Activities		42
CYWK 2001	Ethics and Professionalism in CYC		42
CYWK 3018	Preparing for Your Career		42
Field Placement			
CYWK 3026	Field Placement 4 – Agency/Community		224
Hours			392

Semester 6

Program Courses			Hours
CYWK 2003	Leadership and Management in Human Services		42
CYWK 3011	Mental Health and Medications in CYC		42
CYWK 3017	Field Placement Seminar 3		42
CYWK 3023	Advocacy in CYC		42
ENTR 1004	Social Entrepreneurship		42
Field Placement			
CYWK 3012	Field Placement 3 - Agency/Community		224
Hours			434
Total Hours			1554

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Children's Mental Health

Program: CHMH

Credential: Certificate

Delivery: Part-time - online

Duration: 252 Hours

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Orillia

Description

This program will offer professionals with current related experience an opportunity to gain valuable professional development in a convenient and flexible online format. Participants in this program will gain knowledge to assist their work with infants, children or adolescents with mental health challenges. Courses will focus on the developmental process, understanding mental health and associated behaviors, risk factors and triggers, the identification of behaviors and symptoms, family relationships, and intervention and prevention strategies.

Career Opportunities

This program is designed to assist professionals and parents who are currently working with infant, child and adolescent populations who present with potential mental health challenges. Graduates of this program may enhance career opportunities in fields such as Care Givers, Early Childhood Educators, Educational Assistants, Social Service Workers, Therapeutic Recreation Workers, Youth and Justice Professionals, Recreation and Leisure Workers, Occupational Therapy Assistants and Physiotherapist Assistants, Personal Support Workers, Registered Practical Nurses and Registered Nurses.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. explain cognitive and behavioural signs and symptoms and their continuous effect and influence on the behaviour and mental health of the infant, child and adolescent;
2. develop and implement basic strategies to effectively manage the common symptoms of mental health conditions seen in infant, child and adolescent populations;
3. prepare a basic needs' assessment of trauma, grief, loss and/or psychiatric disorder for an infant, child or youth in crisis;
4. identify the stages of growth and development as well as basic needs for infants, children and adolescents with an emphasis on the critical periods in personality development;
5. identify social role structure issues and their potential positive and negative influence on growth and development;
6. explain preventative measures that promote the mental health and well-being of children and youth in their communities.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

6 Program Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses		Hours
CHMH 1000	Psychiatric Disorders: Infant, Child and Adolescent (ODE)	42
CHMH 1001	Cognitive Development, Trauma, and Loss (ODE)	42
CHMH 1002	Risk Factors of Common Psychiatric Disorders (ODE)	42
CHMH 1003	Family Relationships and Psychiatric Disorders (ODE)	42
CHMH 1004	Prevention and Intervention Strategies in Children's Mental Health (ODE)	42
PSYL 1010	Developmental Psychology (ODE)	42
Hours		252
Total Hours		252

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Civil Engineering Technician

Program: CVET

Credential: Ontario College Diploma, Co-op

Delivery: Full-time + Part-time

Work Integrated Learning: 1 Co-op Work Term

Length: 4 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

Students in this program prepare to work with engineers and construction project managers as part of a team constructing roads, bridges, sewers, water mains, and other infrastructure. Students determine data for cost estimation, perform materials testing, and assist in the administration of projects in the field. Teamwork and project-based learning are emphasized.

This program is common with the first four semesters of the Civil Engineering Technology program, and graduates may choose to continue into the third year of that program.

Career Opportunities

Graduates may find work in the private sector assisting quantity surveyors (estimators), purchasers, site supervisors or project managers, drafters or detailers, using the latest in (CAD) technology. They may also find employment as assistants in engineering or construction offices. Public sector employment in a variety of government agencies, including municipal building inspection/code enforcement are employment options for graduates. A technician graduate would work with engineering and technologists in the gathering of data and information.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. develop and use strategies to enhance professional growth and ongoing learning in the civil engineering field;
2. comply with workplace health and safety practices and procedures in accordance with current legislation and regulations;
3. complete duties and assist in monitoring that work is performed in compliance with contractual obligations, applicable laws, standards, bylaws, codes and ethical practices in the civil engineering field;
4. carry out sustainable practices in accordance with contract documents, industry standards and environmental legislative requirements;
5. collaborate with the project team and communicate effectively with project stakeholders to support civil engineering projects;
6. collect, process and interpret technical data to produce written and graphical project-related documents;
7. use industry-specific electronic and digital technologies to support civil engineering projects;
8. participate in the design and modeling phase of civil engineering projects by applying engineering concepts, basic technical mathematics and principles of science to the review and production of project plans;
9. assist in the scheduling, cost estimation and monitoring of the progression of civil engineering projects by applying principles of construction project management;
10. perform quality control testing and the monitoring of equipment, materials and methods involved in the implementation and completion of civil engineering projects;

11. apply teamwork, leadership and interpersonal skills when working individually or within multidisciplinary teams to complete civil engineering projects.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

External Recognition

This program is accredited by the Canadian Association for Co-operative Education (CAFCE). This accreditation represents the highest standard of achievement for co-operative education programs in Canada, and recognizes Georgian's commitment to quality in co-op education.

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
- **Work Term:** Summer 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)

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/>)

Additional Information

Applicants are strongly recommended to have a minimum of their G2 license by the end of their 2nd semester for successful co-op placement.

A basic understanding of computer use for Word documents, emails, and accessing the internet is expected.

Graduation Requirements

- 21 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 1 Co-op Work Term

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	
CIVL 1002 Physics for Civil Engineering	42
COMP 1056 Civil Engineering Graphics	42
CONS 1003 Construction Practices	42
MATH 1028 Mathematics for Constructions	42
SURV 1001 Civil / Construction Surveying	42
Communications Course	

Select 1 course from the communications list during registration.	42
Hours	252

Semester 2	
Program Courses	
CIVL 1001	Quantity Estimation and Drawing Review 42
COMP 1057	CAD / Civil Construction 42
CONS 1004	Construction Practices and Design: Material Testing 42
MENG 2003	Statics 42
SURV 1003	Civil/Construction Surveying 2 21
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	273

Semester 3	
Program Courses	
CONS 2000	Construction Practices: Methods 42
CONS 2003	Construction Practices and Design: Municipal and Provincial Codes and Standards 42
MENG 2007	Strength of Materials 42
MGMT 2002	Project Management 42
SURV 2003	Introduction to GIS and Geospatial Technology 42
General Education Course	
Select 1 course from the general education list during registration.	42
Hours	252

Semester 4	
Program Courses	
CIVL 2001	Geotechnical Analysis and Geosynthetics 42
CIVL 2002	Stormwater Management / Best Management Practices 21
COMP 2124	Introduction to 3D Drafting 42
CONS 2001	Construction Practices: Building Systems 42
CONS 2004	Construction Practices: Highways 42
CONS 2008	Site Development 42
General Education Course	
Select 1 course from the general education list during registration.	42
Hours	273
Total Hours	1050

Co-op Work Term		Hours
COOP 1028	Civil Engineering Work Term 1 (occurs after Semester 2)	560
Hours		560
Total Hours		560

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.

Civil Engineering Technology

Program: CVTY

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 2 Co-op Work Terms

Length: 6 Semesters, plus 2 work terms

Duration: 3 Years

Effective: Fall 2023

Location: Barrie

Description

Students in this program prepare for success in the rapidly evolving and growing industry of civil engineering. Students are exposed to the construction of roads, bridges, sewers, water mains, and other infrastructure; are introduced to cost estimation; and experience field work, material testing, and project management. The application of codes and standards, site management techniques, and related computer technologies to integrated work placements prepares students to work with engineers, designers, and construction project managers as an integral part of the engineering team.

Career Opportunities

Graduates may find work in the private sector as quantity surveyors (estimators), purchasers, site supervisors and project managers, drafters, or designers using computer aided Design (CAD) technology. They may also find employment as assistants in engineering offices. Public sector employment in a variety of government agencies, including municipal building inspection/code enforcement are employment options for graduates.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. develop and use strategies to enhance professional growth and ongoing learning in the civil engineering field;
2. comply with workplace health and safety practices and procedures in accordance with current legislation and regulations;
3. complete duties and monitor that work is performed in compliance with contractual obligations, applicable laws, standards, bylaws, codes and ethical practices in the civil engineering field;
4. promote and carry out sustainable practices in accordance with contract documents, industry standards and environmental legislative requirements;
5. facilitate the collaboration and interaction among the project team and project stakeholders to support civil engineering projects;
6. collect, process, analyze and coordinate technical data to produce written and graphical project-related documents;
7. use industry-specific electronic and digital technologies to support civil engineering projects;
8. participate in the design and modeling phase of civil engineering projects by applying engineering concepts, technical mathematics and

principles of science to the review, production and/or modification of project plans;

9. contribute to the scheduling and coordination and cost estimation of civil engineering projects and monitor their progression by applying principles of construction project management;

10. coordinate and perform quality control testing and evaluate equipment, materials and methods used in the implementation and completion of civil engineering projects;

11. apply teamwork, leadership, supervision and interpersonal skills when working individually or within multidisciplinary teams to complete civil engineering projects.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

External Recognition

This program is accredited by the Canadian Association for Co-operative Education (CAFCE). This accreditation represents the highest standard of achievement for co-operative education programs in Canada, and recognizes Georgian's commitment to quality in co-op education.

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term 2-dbl:** Summer 2025 - Fall 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026

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)

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/>)

Additional Information

Applicants are strongly recommended to have a minimum of their G2 license by the end of their 2nd semester for successful co-op placement.

A basic understanding of computer use for Word documents, emails, and accessing the internet is expected.

Graduation Requirements

- 33 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 2 Co-op Work Terms

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		
CIVL 1002	Physics for Civil Engineering	42
COMP 1056	Civil Engineering Graphics	42
CONS 1003	Construction Practices	42
MATH 1028	Mathematics for Constructions	42
SURV 1001	Civil / Construction Surveying	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
CIVL 1001	Quantity Estimation and Drawing Review	42
COMP 1057	CAD / Civil Construction	42
CONS 1004	Construction Practices and Design: Material Testing	42
MENG 2003	Statics	42
SURV 1003	Civil/Construction Surveying 2	21
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		273
Semester 3		
Program Courses		
CONS 2000	Construction Practices: Methods	42
CONS 2003	Construction Practices and Design: Municipal and Provincial Codes and Standards	42
MENG 2007	Strength of Materials	42
MGMT 2002	Project Management	42
SURV 2003	Introduction to GIS and Geospatial Technology	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
CIVL 2001	Geotechnical Analysis and Geosynthetics	42
CIVL 2002	Stormwater Management / Best Management Practices	21
COMP 2124	Introduction to 3D Drafting	42
CONS 2001	Construction Practices: Building Systems	42
CONS 2004	Construction Practices: Highways	42
CONS 2008	Site Development	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		273
Semester 5		
Program Courses		
CIVL 3000	Heavy Construction Estimating: Computer Applications	42
CONS 3000	Structural Analysis - Beams and Columns	42
CONS 3007	Construction Practices: Structural Steel	42
CONS 3012	Numerical Analysis	42
MGMT 3013	Project Management for Civil Construction	42

SURV 3001	Advanced GIS and New Technologies for Civil	42
Hours		252
Semester 6		
Program Courses		
COMP 3032	3D CAD Civil / Construction	42
CONS 3006	Construction Practices: Reinforced Concrete	42
CONS 3013	Construction Practices and Design: Highways 2	42
MATH 3001	Calculus for Civil Engineering	42
MGMT 3014	Contract Law and Ethics	42
TECR 3009	Technical Project: Civil	42
Hours		252
Total Hours		1554
Co-op Work Terms		
Hours		Hours
COOP 1028	Civil Engineering Work Term 1 (occurs after Semester 2)	560
COOP 2023	Civil Technology Work Term 2-3 (occurs after Semesters 4)	1120
Hours		1680
Total Hours		1680

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

College Foundations

Program: COLF

Credential: Ontario College Certificate

Delivery: Full-time + Part-time

Length: 2 semesters

Duration: 1 year

Effective: Fall 2023, Winter 2024

Location: Barrie (Fall, Winter), Owen Sound (Fall)

Description

College Foundations is a one-year Ontario College Certificate designed for students seeking access to a broad range of college programs. As a student in this program, you can determine your academic goals and career pathways by selecting courses from a variety of vocationally specific programs. Additionally, you develop critical thinking skills and apply success strategies to support your academic and career development. As a student in this program, you gain skills and credits for transfer into further vocational post-secondary study or prepare to enter the workplace.

Career Opportunities

Graduates of this program may find entry-level positions in the workplace or apply to other college programs, provided they meet program-specific admission requirements.

Successful completion of this program does not guarantee entry into any college program.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. communicate ideas and messages using appropriate formats and styles for diverse audiences in a variety of settings;
2. apply research methods to gather, interpret, and use information appropriately for a variety of purposes and contexts;
3. assess one's own academic and vocational strengths to identify opportunities in planning future career pathways;
4. analyze the social, cultural, and political components of a diverse society to develop personal and social responsibility as a global citizen;
5. use critical thinking processes and problem-solving techniques to address academic and personal challenges and make career development choices.

Program Progression

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

Fall Intake (Barrie, Owen Sound)

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024

Winter Intake (Barrie)

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)

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/>)

Graduation Requirements

- 4 Program Courses
- 5 Program Option Courses
- 2 General Education Courses
- 1 Communications Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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	
LIBA 1000 Learning Strategies	56
LIBA 1001 College Exploration	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
Program Option Courses	
Select 2 courses from the available list during registration	84
Hours	280
Semester 2	
Program Courses	
LIBA 1002 Critical and Creative Thinking	42
LIBA 1003 Social Innovation Capstone	56
General Education Course	
Select 1 course from the general education list during registration.	42
Program Option Courses	
Select 3 courses from the available list during registration	126
Hours	266
Total Hours	546

Code	Title
Program options may include:	
ACCT 1000	Financial Accounting Principles 1
APDE 1001	Design Fundamentals
APDE 1006	Understanding Art and Design
ARCH 1000	Architectural Design - Fundamentals
AUTO 1000	Concepts of the Automotive Industry
BUSI 1001	Introduction to Organizational Behaviour
CART 1011	Carpentry Fundamentals
COMP 1003	Microcomputer Applications
COMP 1030	Programming Fundamentals
CONS 1003	Construction Practices
DEVS 1019	Introduction to Developmental Services
ECED 1018	Foundations in ECE
ELEC 1013	Electrical Trade Practices
ENTR 1002	Introduction to Entrepreneurship

FITN 1007	Fitness Instructor Leadership
FITN 1008	Introduction to Fitness and Health Promotion
FOSR 1019	Basic Kitchen Management and the Professional Chef
FOSR 1026	Basic Food Theory and Product Knowledge
GRPH 1001	Graphic Design 1
HLTH 1007	Foundations for Success in Health Sciences
MATH 1002	Mathematics of Finance
MENG 1009	Basic Electrical Principles
MKTG 1000	Introduction to Marketing
PSWR 1035	Professional Foundations
RECR 1000	Introduction to Recreation
SPAE 1002	Fundamentals of Esthetic Sciences
SPRT 1000	Introduction to Sport Administration
SSWK 1001	Introduction to Social Service Work
TOUR 1009	Dynamics of Hospitality and Tourism

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Communication Studies

Program: COMS
Credential: Certificate
Delivery: Part-time
Duration: 252 Hours
Effective: Fall 2023
Location: Barrie

Description

This certificate is available to all students who want to improve their effectiveness as writers in business, government or industry. Clear communication with external and internal audiences contributes to the success of small and large organizations, non profit agencies and government institutions. Students focus on the critical, analytical and strategic communications skills needed to be successful. Certificate completion requires six courses, two mandatory and four optional.

Career Opportunities

Graduates may be eligible for a variety of positions in a broad range of employment settings in all sectors of business and industry. Credits may be used towards a post secondary diploma.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. develop strategies to meet the needs of readers;
2. apply techniques for adapting to audiences and contexts as speakers;
3. apply critical thinking skills to analyze, evaluate and create workplace documents;
4. compose a wide variety of documents that inform, instruct and persuade;
5. plan and prepare formal and informal presentations for the workplace.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

2 Program (Mandatory) Courses

4 Optional Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses		Hours
Program Courses		
COMM 1016	Communication Essentials	42
COMM 2017	Work Environment Communication	42
Select 4 optional courses from the available list during registration		168
Hours		252
Total Hours		252

Code Title

Program options may include:

COMM 2014	Media Relations
COMM 2015	Proposal Writing
COMM 2019	Virtual Communication
COMM 2020	Technical Communication

COMM 2021	Dynamic Presentations
COMM 2022	The Visual World
COMM 2023	Culture and Communication

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Communicative Disorders Assistant

Program: CODA

Credential: Ontario College Graduate Certificate

Delivery: Full-time

Work Integrated Learning: 2 Field Placements

Length: 3 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie

Description

Students gain knowledge and hands-on experience to work in an adjunctive capacity as supportive personnel to qualified Speech-Language Pathologists and/or Audiologists in a variety of treatment settings. Students focus on conducting programming after the Speech-Language Pathologist or the Audiologist has completed the assessment and determined the therapy plan, as well as practicing the variety of other types of duties within this profession.

Based on a thorough understanding of physiological and functional speech/language and hearing disorders, students develop programming skills and learn intervention techniques to evoke and sustain communication behaviours. In addition, students identify the behaviour and environmental factors that can potentially support or erode the efficacy of therapy.

Career Opportunities

Graduates of this program are prepared for employment as supportive personnel (speech and learning technicians, speech aides, therapy assistants, audiometric technicians, or hearing screeners) serving children and adults with communicative disorders and delays. They may find work in a variety of settings including children's treatment centres, school boards, public health units, Local Health Integration Networks (LHINs), hospitals, early years centres and private speech and/

or audiology clinics, under the supervision and direction of qualified Speech-Language Pathologists and/or Audiologists.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. implement speech/language/hearing programs under the supervision of a speech-language pathologist or audiologist;
2. collect, compute and display data based on observational training;
3. perform routinely required maintenance procedures on therapy and assessment materials, and equipment;
4. prepare written and oral progress reports;
5. articulate knowledge of the various types of communicative disorders and be sensitive to underlying behavior which contributes to client progress;
6. identify ancillary resources available to individual with communicative delays or disorders;
7. participate as a team member and demonstrate appropriate interpersonal skills;
8. apply professional and ethical behavior;
9. apply basic entrepreneurial strategies to identify and respond to new opportunities;
10. employ environmentally sustainable practices within the profession.

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:** Summer 2024

Admission Requirements

Ontario College Diploma, Ontario College Advanced Diploma, Degree or equivalent with a specialty in communication disorders, linguistics, human anatomy and physiology, social sciences, or human services curricula.

Selection Process

Applicants with a diploma or degree outside the specialty listed above will be considered if they have volunteer and/or work experience in a clinical setting with a speech-language pathologist, audiologist and/or communicative disorders assistant.

Additional Information

In addition to these requirements, applicants must also provide proof of a current standard First Aid, C.P.R. BLS certification, and verification of immunization prior to the commencement of the preclinical course, "Introduction to Theory and Practice," in semester 1.

Certain clinical placements will require students to have updated flu shots, TB testing and Hepatitis B vaccination as well as a Vulnerable Sector Screening Police Record Check including a check of the Pardoned Sex Offender Database. It is the student's responsibility to ensure he or she is eligible to participate in clinical placements. The College assumes

no responsibility for these matters and students should be aware that tuition will not be refunded in the event that access to a placement is denied.

Graduation Requirements

13 Program Courses
2 Field Placements

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
CODA 1000	Articulation, Phonology and Motor Speech Disorders	42
CODA 1001	Introduction to Audiology and Amplification Systems	42
CODA 1002	Language Disorders In Children	42
CODA 1003	Introduction to The Profession	28
CODA 1004	Augmentative and Alternative Communication	42
CODA 1006	Introduction to Communication Disorders in Adults	28
CODA 1020	Introduction to Theory and Practice	56
Hours		280
Semester 2		
Field Placements		
CODA 1015	Field Practicum 1	245
CODA 1016	Field Practicum 2	245
Hours		490
Semester 3		
Program Courses		
CODA 1010	Fluency and Voice	42
CODA 1011	Language, Learning and Literacy	42
CODA 1012	Augmentative and Alternative Communication: High Tech and Software	42
CODA 1014	Communication Disorders in Adults	28
CODA 1018	Advanced Theory and Practice	56
CODA 1019	Amplification Systems and Aural Rehabilitation	42
Hours		252
Total Hours		1022

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Community and Justice Services

Program: CJSR

Credential: Ontario College Diploma

Delivery: Full-time

Work Integrated Learning: 1 Field Placement

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Orillia

Description

Students gain the knowledge and skills required to work with at-risk and offender populations in a variety of institutional and community correctional programs that operate within and adjacent to the justice system. Our curriculum combines theory and a variety of applied, experiential and work integrated learning opportunities that allow students to graduate with job readiness skills. Students learn about industry-based subjects such as human rights, equity and inclusion, and advocacy; skills and abilities relating to interpersonal and professional communications; programming and interventions connected to client and case management, and the importance of mental health, wellness and resiliency. The program is delivered by faculty with industry expertise, and complemented by subject matter experts who share their knowledge as part of the course curriculum. Our program has a long-standing history of community partnerships that allow students to participate in community projects and unique experiential learning opportunities. In second year, students complete a 7-week immersive field placement at a community or custody based justice agency that supports graduates as they transition to the profession.

Career Opportunities

As a member of the justice community, program graduates often work as part of an interdisciplinary team in the field, engaging in program planning, assessment, and the implementation of intervention strategies to meet the needs to clients and the community.

Graduates may consider career opportunities in federal and provincial correctional institutions, community residential facilities, open and secure custody facilities for youth, early intervention and rehabilitation programs, school settings, as well as community-based justice and advocacy agencies providing programs and services to offenders, individuals at-risk and victims of crime.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. communicate in a manner consistent with professional ethics and practice, and a respect for self, others, and relevant law, policies and legislation;
2. employ all relevant static and dynamic safety and security techniques to ensure the protection of the public, staff, and clients in institutional, residential, and community settings;
3. intervene with clients, individually and in groups, in order to address and manage barriers to promote inclusion, positive growth and personal development;

4. collect information, observe, monitor, record, and assess client behaviour accurately in compliance with legal and organizational requirements;
5. assist in the prevention, management and resolution of conflict, crises, and emergency situations using intervention strategies as prescribed by legislative requirements and industry certification and/or standards;
6. develop and maintain positive working relationships with colleagues, supervisors, and community justice stakeholders to maintain a productive, professional and safe working environment;
7. engage in program planning, implementation, assessment, and evaluation to meet the needs of clients, staff, community and administration within the context of an interdisciplinary setting;
8. apply knowledge of the history, philosophy, and diverse models of corrective action, of detention, rehabilitation, and reintegration to decision-making and institutional practices;
9. develop and implement self-care strategies using self-awareness, self-inquiry and reflection;
10. work in a manner consistent with professional ethics demonstrating respect for self, others and relevant legislation, policies and procedures in a multi-disciplinary workplace;
11. assess and respond to the strengths and needs of clients, including complex responses impacted by mental health, addictions and other social factors in order to support and promote positive change.
12. promote inclusive practices within community and justice services to increase understanding within the community and meet the needs of diverse populations.

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)

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Additional Information

Students are required to sign a waiver indicating they are physically and medically able to participate in strenuous physical activity.

Applicants must have a valid Standard First Aid and CPR Level C or HCP certificate before proceeding to field placement or participating in volunteer opportunities. It is recommended that First Aid and CPR training is completed prior to program entry.

Graduation Requirements

- 17 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 1 Field Placement

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		
CJSR 1007	Introduction to Community Justice and Corrections	42
CJSR 1008	Introduction to Law and Correctional Legislation	42
FITN 1018	Wellness and Resilience in Community Justice and Correction 1	42
LAWS 1005	Introduction to Security Skills	42

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		252
Semester 2		
Program Courses		
CJSR 1009	Human Rights Social Justice and Advocacy In Community Justice and Corrections	42
CJSR 1010	Interviewing Interpersonal Communication and Professional Response	42
CJSR 1011	Observation Documentation and Report Writing in Corrections	42
CJSR 1012	Understanding Deviant Behaviour and Criminal Motivations	42
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		252
Semester 3		
Program Courses		
CJSR 2008	Career Resource Development	42
CJSR 2010	Indigenous Justice: Advocacy and Community Development	42
CJSR 2012	Inclusive Correctional Practices	42
CJSR 2013	Programming, Planning and Reintegration	42
CJSR 2016	Youth Justice Interventions	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
FITN 2004	Wellness and Resiliency in Community Justice and Corrections 2	42
CJSR 2009	Crisis Management and Behaviour Intervention	42
CJSR 2011	Substance Abuse Management	42
CJSR 2014	Field Placement Seminar CJSR	28
Field Placement		
CJSR 2015	Field Placement Community and Justice Services	240
Hours		394
Total Hours		1150

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.

Community Integration Through Co-operative Education

Program: CICE

Credential: Ontario College Certificate

Delivery: Full-time

Work Integrated Learning: 3 Field Placements

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Barrie, Orillia, Owen Sound

Description

This program is designed for students with diverse learning challenges who require academic accommodations and modifications. Students enhance their academic and vocational knowledge and skills in both core and integrated courses, and practice this learning during field placements. Learning facilitators modify integrated courses to students' specific strengths and abilities, and provide accommodations, tutor and support sessions to ensure the work is challenging and achievable. Students prepare for success in entry-level work, and build independence and self-advocacy skills for adult life.

Career Opportunities

Graduates of the program may find a variety of entry-level jobs. Students may choose to apply to other college programs after completing the program provided admission requirements are met. All other college programs are completed without modification or Learning Facilitator support.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. integrate and participate in college programs and activities;
2. practice essential skills for entry-level employment;
3. strengthen academic skills in communication and numeracy;
4. pursue learning in areas of personal, academic, and/or vocational interest;
5. practice greater independence in school and work environments;
6. strengthen interpersonal skills in school and work environments;
7. practice professional self-advocacy skills in school and work environments;
8. apply environmentally sustainable practices in school and work environments;
9. apply basic entrepreneurial strategies to identify and respond to new opportunities.

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

Admission Requirements

Applicants must meet the following requirements to be eligible for admission to this program:

- Ontario Secondary School Diploma (OSSD)/Certificate (OSSC), or be at least 19 years of age on the first day of classes
- demonstrate academic needs which require curriculum modification, accommodation, and learning facilitator support in order to succeed
- demonstrate a level of independence that does not require constant supervision

Please note that first-year enrolment is limited; satisfying minimum entrance requirements does not guarantee admission. Applicants must complete the selection process to determine admissibility.

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

Applicants must complete the selection process in order to be considered for admission. Though completion of the selection process does not guarantee admission, admission is not possible without a completed process.

All applicants must:

- have a third party complete an Advocate Reference Form;
- book and attend a program admissions interview where they will be asked to complete comprehension exercises and answer questions about themselves.

Information about, and materials related to, this process is provided in a mail-out to each applicant after their application to the program through www.ontariocolleges.ca/en (<https://www.ontariocolleges.ca/en/>)

Additional Information

Students may be required to obtain a criminal reference/vulnerable sector check for their CICE field placements. This information is communicated to the student by the Field Placement Officer.

Graduation Requirements

- 9 CICE program courses
- 5 program option courses
- 1 General Education course

- 1 Communications course
- 3 Field Placements

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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
CICE Program Courses		
CICE 1008	Personal Development for School and Work	42
CICE 1009	Introduction to Healthy Living	14
CICE 1010	Introduction to Computers	42
CICE 1011	Field Placement Preparation	42
Communications Course		
COMZ 1016	Communication Essentials	84
Hours		224
Semester 2		
CICE Program Courses		
CICE 1002	Career Planning and Preparation	42
CICE 1012	Numeracy for School and Work	14
Program Option Course		
Select one course from the program area of study list available during registration in consultation with the Program Co-ordinator.		84
Course Choice		
Select one course from either the general education list, the elective list, or the program area of study list available during registration. Selection is made in consultation with the Program Co-ordinator.		84
Field Placement		
CICE 1005	Field Placement 1	112
Hours		336
Semester 3		
CICE Program Courses		
CICE 1003	Advanced Career Planning and Preparation	42
CICE 1013	Citizenship	14
Field Placement		
CICE 1006	Field Placement 2	112
Program Option Course		
Select one course from the program area of study list available during registration in consultation with the Program Co-ordinator.		84
Course Choice		
Select one course from either the general education list, the elective list, or the program area of study list available during registration. Selection is made in consultation with the Program Co-ordinator.		84
Hours		336
Semester 4		
CICE Program Courses		
CICE 1014	Personal Agency and Social Change	14
Field Placement		
CICE 1007	Field Placement 3	112
Program Option Course		
Select one course from the program area of study list available during registration in consultation with the Program Co-ordinator.		84
Course Choice		

Select one course from either the general education list, the elective list, or the program area of study list available during registration. Selection is made in consultation with the Program Co-ordinator.	84
Hours	294
Total Hours	1190

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.

Community Paramedicine (Micro-credential)

Program: CPMC

Credential: Recognition of Achievement

Delivery: Part-time, micro-credential

Work Integrated Learning: 1 Work Placement

Duration: 398 hours

Effective: Fall 2023

Location: Barrie

Description

The Community Paramedicine Micro-certificate is designed to provide experienced paramedics with in-depth skills and knowledge in community health and care coordination with an emphasis on patient advocacy and interprofessional practice. Graduates of the program demonstrate the ability to safely and competently care for a diverse patient population while working within a multidisciplinary team. Students engage in a variety of learning activities including but not limited to didactic instruction, case-based learning and student reflection, skills and simulation labs, and placement.

Career Opportunities

Graduates who possess provincial certification at the Advanced Emergency Medical Care Assistant (A.E.M.C.A.) level and/or Advanced Care Paramedic (ACP) certification, after successful completion of the Community Paramedic (CP) Program may be eligible for employment with municipal paramedic services or government ministries.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. describe the evolving role of the community paramedic within the context of unlegislated practice and medical delegation;

- employ leadership, communication, advocacy and critical thinking skills to optimize patient care and support inter/intra-professional collaboration and practice in the non-emergent setting;
- apply and integrate advanced assessment, diagnostic, and investigation to provide care to patients with a variety of health conditions;
- analyze assessment findings in order to determine, implement, monitor, adapt and justify a plan of care for the patient in the non-emergent care setting;
- integrate and perform a variety of interventions and delegated medical acts to provide comprehensive community paramedic care using complex clinical reasoning and evidence-based practice;
- perform duties in alignment with environmentally sustainable practices;
- apply basic entrepreneurial and interpersonal skills to identify, plan, and respond to new opportunities.

Admission Requirements

- Two-year Ontario College Primary Care Paramedic diploma or equivalent
- Advanced Emergency Medical Care Attendant (A-EMCA) or equivalent
- A minimum of 8000 hours or 4 years' experience and proof of current employment with a municipal paramedic service
- Letter of current good standing from the applicant's base hospital or regulatory body (for out of province applicants) and letter(s) of reference from employer(s)

Selection Process

- Applicants will be selected based on professional experience, resume and submission of written assignment
- Panel selection interview (composition at the discretion of program personnel)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Graduation Requirements

To graduate from this micro-certificate, students must successfully pass each of the training modules with a minimum grade of 60%

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses		Hours
Modules		
HSCI 0292	Introduction to Community Paramedicine (Micro-credential)	24
HSCI 0293	Health Promotion Through the Lifespan (Micro-credential)	14
HSCI 0294	Anatomy and Physiology-Systems Review (Micro-credential)	16
HSCI 0295	Pathophysiology - Systems Review (Micro-credential)	28
HSCI 0296	Health Assessment for Community Paramedics (Micro-credential)	48
HSCI 0297	Therapeutics for the Community Paramedic (Micro-credential)	56
HSCI 0298	Pharmacology for the Community Paramedic (Micro-credential)	36
HSCI 0299	Simulation Lab for Community Paramedics (Micro-credential)	56
HSCI 0300	Community Clinical Placement (Micro-credential)	120
Hours		398
Total Hours		398

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Computer Networks - Introductory Studies

Program: CNIS
Credential: Certificate
Delivery: Part-time
Duration: 252 Hours
Effective: Fall 2023
Location: Barrie

Description

Courses in this program focus on computer hardware, operating systems and network concepts, and introduce students to the configuration of network devices and services. Students completing this program are provided an introduction to the foundation in becoming a computer systems technician specializing in networks and servers. A college diploma is required for placement in industry as a network technician. All courses in the program can be used as credit toward the Georgian College Computer Systems Technician two-year diploma.

Career Opportunities

The program is intended as a career enhancement that provides individuals with a basic understanding of computer networks and servers. It also provides access to more advanced networking and server administration certificates as well as substantial credit towards the Georgian College diploma in Computer Systems Technician - Networking.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. support the development of computer networks and systems by working effectively with individuals and teams;
2. install, configure, troubleshoot, maintain, and upgrade components of computer systems and networks;
3. analyze and resolve basic information technology problems through the application of systematic approaches;
4. support the analysis and planning of computer systems and networks.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- Grade 12 Mathematics (C or U)

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/>)

Graduation Requirements

6 Program Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses	Hours
COMP 1035 Networking Essentials	42
COMP 1046 Windows System Administration	42
COMP 1070 Computer Virtualization	42
COMP 1086 Routing and Switching Essentials	42
COMP 2018 Linux System Administration	42

COMP 2122	Scaling Networks	42
Hours		252
Total Hours		252

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Computer Programming

Program: CMPG

Credential: Ontario College Diploma, Co-op

Delivery: Full-time + Part-time

Work Integrated Learning: 1 Co-op Work Term

Length: 4 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

In this program, students focus on computer programming, web development, and designing data-driven systems. Students learn how to write code in a variety of programming languages such as Arduino, ASP.NET, C#, Java, JavaScript, HTML/CSS, PHP and Swift. Students gain experience developing software for diverse platforms including embedded systems, desktop, mobile and mainframe systems. With a strong emphasis on business and entrepreneurial values, students gain experience in problem solving, troubleshooting and system building through a series of applied assignments, projects and co-op work terms.

Career Opportunities

Graduates from this program are well suited to fulfill a wide-range of entry-level roles related to software development. Graduates could find themselves working independently or as a member of a team to analyze, design, enhance, and maintain software applications, on a variety of platforms including desktop, mobile, web, and mainframe systems. Computer programmer graduates may be employed in related fields, including systems analysis, business analysis, database design and management, computer operations, web development, and mobile application development.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify, analyze, develop, implement, verify and document the requirements for a computing environment;
2. contribute to the diagnostics, troubleshooting, documenting and monitoring of technical problems using appropriate methodologies and tools;
3. implement and maintain secure computing environments;
4. implement robust computing system solutions through validation testing that aligns with industry best practices;
5. communicate and collaborate with team members and stakeholders to ensure effective working relationships;
6. select and apply strategies for personal and professional development to enhance work performance;
7. apply project management principles and tools when working on projects within a computing environment;
8. adhere to ethical, legal, and regulatory requirements and/or principles in the development and management of computing solutions and systems;
9. support the analysis and definition of software system specifications based on functional and non-functional requirements;
10. contribute to the development, documentation, implementation, maintenance and testing of software systems by using industry standard software development methodologies based on defined specifications and existing technologies/frameworks;
11. apply one or more programming paradigms such as, object-oriented, structured or functional programming, and design principles, as well as documented requirements, to the software development process;
12. model, design, implement, and maintain basic data storage solutions;
13. contribute to the integration of network communications into software solutions by adhering to protocol standards;
14. describe technologies and techniques that can be used to reduce the impact of information technology on the environment;
15. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an

active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at [www.GeorgianCollege.ca/co-op](https://www.georgiancollege.ca/co-op/) (<https://www.georgiancollege.ca/co-op/>)

Program Progression

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

Fall Intake - Barrie

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

Winter Intake - Barrie

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 1:** Winter 2025
- **Sem 4:** Summer 2025

Summer Intake - Barrie

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Sem 3:** Winter 2025
- **Work Term 1:** Summer 2025
- **Sem 4:** Fall 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/](https://www.georgiancollege.ca/admissions/credit-transfer/))

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- any Grade 12 Mathematics (C or U)

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/>)

Additional Information

To be successful in this program, students are required to have a personal notebook computer (either PC or Mac architecture) prior to the start of the program that meets or exceeds the following hardware specifications:

- Intel i5 processor or AMD equivalent
- 8GB of memory (16 GB recommended)
- 250GB hard drive (SSD recommended)

Additional operating systems, tools, and software used in the program are provided to the student upon commencement of the program.

Graduation Requirements

18 Program Courses
2 Communications Courses
1 Program Option Course
3 General Education Courses
1 Co-op Work Term

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			
COMP 1002	HTML, CSS, and JS Fundamentals		42
COMP 1030	Programming Fundamentals		42
COMP 1035	Networking Essentials		42
COMP 1045	Internet of Things using Arduino		42
MATH 1003	Math for the Computer Industry		42
Communications Course			
Select 1 course from the communications list during registration.			42
Hours			252

Semester 2		
Program Courses		
COMP 1006	Introduction to Web Programming using PHP	42
COMP 1008	Introduction to Object Oriented Programming using Java	42
COMP 1054	Interface Design Using CSS	42
COMP 2003	Relational Database	42
COMP 1112	Document Automation Using Python	42
Communications Course		
Select 1 course from the communications list during registration.		
Hours		
252		

Semester 3		
Program Courses		
COMP 1011	Advanced Object Oriented Programming using Java	42
COMP 1073	Client-Side JavaScript	42
COMP 2084	Server-Side Scripting using ASP.NET	42
COMP 2139	Cloud Computing Services	42
ENTR 1002	Introduction to Entrepreneurship	42
General Education Course		
Select 1 course from the general education list during registration.		
Hours		
252		

Semester 4		
Program Courses		
COMP 2068	JavaScript Frameworks	42
COMP 3025	Mobile and Pervasive Computing	42
COMP 2140	Systems Analysis and Project Management	42
General Education Courses		
Select 2 courses from the general education list during registration.		
Program Option Course		
Select 1 course from the available list during registration.		
Hours		
252		
Total Hours		
1008		

Co-op Work Terms		Hours
COOP 1059	Computer Programming Work Term 1	490
Hours		490
Total Hours		490

Code	Title
Program options may include:	
COMP 1009	The Mainframe Environment
COMP 1046	Windows System Administration
COMP 1070	Computer Virtualization
COMP 2006	Introduction to C++
COMP 2018	Linux System Administration
COMP 2021	Data Structures and Algorithms
COMP 2070	Programming for the Mainframe
COMP 2125	Mobile Development using Swift
COMP 2131	Cloud Computing
COMP 2099	Introduction to Data Analytics
COMP 3002	Advanced Databases
COMP 3023	Game and Simulation Programming
COMP 3026	Application Security Programming
COMP 3033	Web Frameworks and APIs
COMP 3037	Introduction to Artificial Intelligence

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.

Computer Programming and Analysis

Program: CMPA

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 2 Co-op Work Terms

Length: 6 Semesters, plus 2 work terms

Duration: 3 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

In this program, students focus on computer programming, web development and leveraging data to help organizations make meaningful business decisions. Throughout the program, students learn how to write code using a variety of languages such as Arduino, ASP.NET, C#, C++, Java, JavaScript, PHP, SQL and Swift. Students gain experience developing software for diverse platforms including embedded systems, desktop, mobile, and mainframe systems. In addition, students are exposed to advanced concepts including systems analysis, Business Intelligence (BI), application security, data structures, and game and simulation programming. With a strong emphasis on business and entrepreneurial values, students gain experience in problem-solving, troubleshooting and systems building through a series of applied assignments, projects, and co-op work terms.

Career Opportunities

Graduates are well suited to fulfill wide-ranging entry and intermediate-level roles related to software development. They could work independently or as a member of a team to analyze, design, enhance, and maintain software applications on platforms such as desktop, mobile, web, and mainframe systems. Graduates will also be able to participate in the management of activities associated with a software development project and may be employed in related fields including systems analysis, business analysis, database design and management, web development, and mobile application development.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify, analyze, design, develop, implement, verify and document the requirements for a computing environment;
2. diagnose, troubleshoot, document and monitor technical problems using appropriate methodologies and tools;
3. analyze, design, implement and maintain secure computing environments;
4. analyze, develop and maintain robust computing system solutions through validation testing and industry best practices;
5. communicate and collaborate with team members and stakeholders to ensure effective working relationships;
6. select and apply strategies for personal and professional development to enhance work performance;
7. apply project management principles and tools when responding to requirements and monitoring projects within a computing environment;
8. adhere to ethical, social media, legal, regulatory and economic requirements and/or principles in the development and management of the computing solutions and systems;
9. investigate emerging trends to respond to technical challenges;
10. gather, analyze and define software system specifications based on functional and non-functional requirements;
11. design, develop, document, implement, maintain and test software systems by using industry standard software development methodologies based on defined specifications and existing technologies/frameworks;
12. select and apply object-oriented and other design concepts and principles, as well as business requirements, to the software development process.
13. gather requirements and model, design, implement, optimize, and maintain data storage solutions;
14. integrate network communications into software solutions by adhering to protocol standards;
15. describe technologies and techniques that can be used to reduce the impact of information technology on the environment;
16. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at [www.GeorgianCollege.ca/co-op](https://www.georgiancollege.ca/co-op/) (<https://www.georgiancollege.ca/co-op/>)

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:** Summer 2024
- **Work Term 1:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term 2:** Summer 2025
- **Sem 5:** Fall 2025
- **Sem 6:** Winter 2026

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 1:** Winter 2025
- **Sem 4:** Summer 2025
- **Sem 5:** Fall 2025
- **Sem 6:** Winter 2026
- **Work Term 2:** Summer 2026

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Sem 3:** Winter 2025
- **Work Term 1:** Summer 2025
- **Sem 4:** Fall 2025
- **Work Term 2:** Winter 2026
- **Sem 5:** Fall 2026
- **Sem 6:** Winter 2027

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)
- any Grade 12 Mathematics (C or U)

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/>)

Additional Information

To be successful in this program, students are required to have a personal notebook computer (either PC or Mac architecture) prior to the start of the program that meets or exceeds the following hardware specifications:

- Intel i5 processor or AMD equivalent
- 8GB of memory (16 GB recommended)
- 250GB hard drive (SSD recommended)

Additional operating systems, tools, and software used in the program are provided to students upon commencement of the program.

Graduation Requirements

27 Program Courses
2 Communications Courses
3 Program Option Courses
4 General Education Courses
2 Co-op Work Terms

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		
COMP 1002	HTML, CSS, and JS Fundamentals	42
COMP 1030	Programming Fundamentals	42
COMP 1035	Networking Essentials	42
COMP 1045	Internet of Things using Arduino	42

MATH 1003	Math for the Computer Industry	42
Communications Course		
Select 1 course from the communications list during registration.		42

Hours **252**

Semester 2

Program Courses		
COMP 1006	Introduction to Web Programming using PHP	42
COMP 1008	Introduction to Object Oriented Programming using Java	42
COMP 1054	Interface Design Using CSS	42
COMP 2003	Relational Database	42
COMP 1112	Document Automation Using Python	42

Communications Course		
Select 1 course from the communications list during registration.		42

Hours **252**

Semester 3

Program Courses		
COMP 1011	Advanced Object Oriented Programming using Java	42
COMP 1073	Client-Side JavaScript	42
COMP 2084	Server-Side Scripting using ASP.NET	42
COMP 2139	Cloud Computing Services	42
ENTR 1002	Introduction to Entrepreneurship	42

General Education Course		
Select 1 course from the general education list during registration.		42

Hours **252**

Semester 4

Program Courses		
COMP 2068	JavaScript Frameworks	42
COMP 3025	Mobile and Pervasive Computing	42
COMP 2140	Systems Analysis and Project Management	42

General Education Courses		
Select 2 courses from the general education list during registration.		84

Program Options		
Select 1 course from the program options list during registration.		42

Hours **252**

Semester 5

Program Courses		
COMP 2099	Introduction to Data Analytics	42
COMP 3000	Systems Project 1	42
COMP 3002	Advanced Databases	42
COMP 3033	Web Frameworks and APIs	42
COMP 3037	Introduction to Artificial Intelligence	42

Program Options		
Select 1 course from program options list		42

Hours **252**

Semester 6

Program Courses		
COMP 2125	Mobile Development using Swift	42
COMP 3006	Systems Project 2	42
COMP 3023	Game and Simulation Programming	42
COMP 3026	Application Security Programming	42

General Education Course		
Select 1 course from the general education list during registration.		42

Program Options		
Select 1 course from the program options list.		42

Hours **252**

Total Hours **1512**

Co-op Work Terms		Hours
COOP 1059	Computer Programming Work Term 1	490
COOP 2043	Computer Programming Work Term 2	490
Hours		980

Total Hours **980**

Code Title

Program options may include:

COMP 1009	The Mainframe Environment
COMP 1046	Windows System Administration
COMP 1070	Computer Virtualization
COMP 2006	Introduction to C++
COMP 2018	Linux System Administration
COMP 2021	Data Structures and Algorithms
COMP 2131	Cloud Computing
COMP 2070	Programming for the Mainframe
COMP 3024	Introduction to Data Analysis
MGMT 2001	Principles of Management

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Computer Systems Technician - Networking

Program: CSTN

Credential: Ontario College Diploma, Co-op

Delivery: Full-time + Part-time

Work Integrated Learning: 1 Co-op Work Term

Length: 4 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

In this program, students focus on networking, operating systems, system administration, cloud computing, and security related to new computer networks and the maintenance of existing computer networks. As an official Cisco Networking Academy partner, certified instructors assist students preparing for industry-recognized certifications such as the Cisco Certified Network Associate (CCNA) Routing and Switching. Students gain experience in problem-solving, and effective oral and written communications through examination of current industry trends and requirements. Students acquire professional and entrepreneurial

skills for industry and self-employment, as well as practical experience through participation in a co-op work term.

Career Opportunities

Graduates can choose to work independently or as a member of a team to support the development, implementation, and maintenance of computer systems and networks. Graduates with networking interests/skills generally can find employment as information technology analysts and network technical support specialists or network administrators. Graduates with operations and administration interests/skills generally can find employment as system administrators and technical support specialists.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify, analyze, develop, implement, verify and document the requirements for a computing environment;
2. contribute to the diagnostics, troubleshooting, documenting and monitoring of technical problems using appropriate methodologies and tools;
3. implement and maintain secure computing environments;
4. implement robust computing system solutions through validation testing that aligns with industry best practices;
5. communicate and collaborate with team members and stakeholders to ensure effective working relationships;
6. select and apply strategies for personal and professional development to enhance work performance;
7. apply project management principles and tools when working on projects within a computing environment;
8. adhere to ethical, legal, and regulatory requirements and/or principles in the development and management of computing solutions and systems;
9. assist with the implementation of computer systems and cloud solutions;
10. install, configure, troubleshoot, maintain, upgrade and decommission computing system infrastructures;
11. automate routine tasks using scripting tools and programming languages;
12. install and monitor a database management system in response to specified requirements;
13. provide technical support for computing system infrastructures that aligns with industry best practice;
14. describe technologies and techniques that can be used to reduce the impact of information technology on the environment;
15. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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:** Summer 2024
- **Work Term 1:** Fall 2024
- **Sem 4:** Winter 2025

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 1:** Winter 2025
- **Sem 4:** Summer 2025

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Sem 3:** Winter 2025
- **Work Term 1:** Summer 2025
- **Sem 4:** Fall 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)

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/>)

Additional Information

To be successful in this program, students are required to have a personal notebook computer prior to the start of the program that meets or exceeds the following hardware specifications:

- Intel i5 processor or AMD equivalent
- 16GB of memory
- 500GB hard drive (SSD recommended)

Additional operating systems, tools, and software used in the program are provided to the student upon commencement of the program.

Graduation Requirements

18 Program Courses
2 Communications Courses
1 Program Option Course
3 General Education Courses
1 Co-op Work Term

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		
COMP 1035	Networking Essentials	42
COMP 1046	Windows System Administration	42
COMP 2018	Linux System Administration	42
MATH 1003	Math for the Computer Industry	42
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		252
Semester 2		
Program Courses		
COMP 1070	Computer Virtualization	42
COMP 1071	Linux Network Administration	42
COMP 1086	Routing and Switching Essentials	42
COMP 2017	Windows Server Administration	42
COMP 1111	Foundations of Scripting using Python	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 3		
Program Courses		
COMP 2003	Relational Database	42
COMP 2137	Linux Automation	42
COMP 2103	Introduction to Information Security	42
COMP 2122	Scaling Networks	42
COMP 2139	Cloud Computing Services	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
COMP 2075	Wireless Networking	42
COMP 2131	Cloud Computing	42
COMP 2138	Windows Server and PowerShell	42
MGMT 2008	Project Management for Information Technology	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Course		
Select 1 course from the available list during registration.		42
Hours		252
Total Hours		1008
Co-op Work Terms		Hours
COOP 1058	Computer Systems Technician Work Term 1	490
Hours		490
Total Hours		490

Code Title

Program options may include:

COMP 1009	The Mainframe Environment
COMP 1045	Internet of Things using Arduino

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.

Construction Studies

Program: CONS
Credential: Certificate
Delivery: Part-time
Duration: 252 Hours
Effective: Fall 2023
Location: Barrie

Description

The Construction certificate program is targeted toward entry level positions in the construction industry. It allows a student to acquire knowledge and training in key skills such as reading engineering drawings, understanding engineering standards and practices as used in the heavy construction industry.

Career Opportunities

Graduates may enhance their eligibility for a variety of positions in a broad range of employment settings in all sectors of construction. This six course certificate equips graduates with the basic skills they need to improve their knowledge of the construction industry and equip them to develop their potential to be lead hands or front line supervisors on projects including roads, bridges, sewers, water mains and other infrastructure. Credits may be used towards a post secondary diploma.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. collect and appropriately apply civil engineering data from existing graphics, reports, and other documents;
2. contribute to designing, planning, inspecting and constructing civil engineering projects;
3. contribute to the evaluation of equipment, materials, and methods employed in the implementation and completion of civil engineering projects;
4. develop and use personal and professional strategies and plans to enhance professional growth and competence;

5. work in compliance with the theory and the accepted principles and practices of the civil engineering and construction industries and in accordance with applicable acts, regulations and legislations.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- Grade 12 Mathematics (C or U)

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/>)

Graduation Requirements

6 Program Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses		Hours
CIVL 1000	Quantity Surveying: Construction Plans and Measurements	42
CIVL 2000	Engineering Standards and Practices	42
COMP 1056	Civil Engineering Graphics	42
CONS 1003	Construction Practices	42
CONS 1004	Construction Practices and Design: Material Testing	42
ENVR 1000	Environmental Science and Sustainability	42
Hours		252
Total Hours		252

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Construction Techniques

Program: COTE

Credential: Ontario College Certificate

Delivery: Full-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024

Location: Muskoka (Fall, Winter), Owen Sound (Fall)

Description

In this program, students develop hands-on skills and gain experience in a variety of construction-related skilled trades. Using project-based learning techniques, students focus on applying the basics of entrepreneurship and sustainability within the construction industry. Students are introduced to a variety of construction focused courses including carpentry, cabinetry, plumbing, electrical techniques, small engine mechanics, drafting and heating and cooling. In addition, students prepare to make informed decisions related to the next steps in their education and careers.

Career Opportunities

Graduates gain a broad range of construction industry skills for general labour as well as entrance into Apprenticeship. Graduates may also elect to continue in a trade-specific techniques post-secondary program.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify and use strategies to enhance professional growth and ongoing learning in the construction field;
2. identify and adhere to established health and safety practices;
3. perform all construction tasks in compliance with applicable laws, regulations, codes and ethical practices in the construction field;
4. work in accordance with established sustainability practices;
5. collaborate with a range of tradespersons and project stakeholders to maintain effective working relationships;
6. communicate technical information to a variety of clients, supervisors and tradespersons to participate in the successful completion of construction projects;
7. identify and use industry-specific technologies to support construction projects;
8. solve on-site trade-related construction problems using mathematical equations and geometric concepts;
9. select, maintain and safely operate hand and power tools and equipment used in the building construction trades;
10. assist in the preparation of project estimates;
11. assist skilled tradespersons and perform labouring tasks at construction sites.

Program Progression

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

Fall Intake (Muskoka, Owen Sound)

- Sem 1: Fall 2023
- Sem 2: Winter 2024

Winter Intake (Muskoka)

- Sem 1: Winter 2024
- Sem 2: Fall 2024

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

12 Program Courses

1 Communications Course

1 General Education Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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	
CART 1013 Construction Practices	70
ELEC 1013 Electrical Trade Practices	42
MATH 1007 Mathematics Techniques	42
MENG 1003 Engine Function and Design	42
PLMB 1000 Plumbing Theory 1	42
PLMB 1001 Plumbing Practical 1	42
Communications Course	
Select 1 course from the communications list during registration.	42
Hours	322
Semester 2	
Program Courses	
CABT 1012 Finishing Processes	28

CABT 1013	Joinery and Fastening	42
CABT 1016	Finishing Applications	28
CART 1019	CAD Drafting	42
GAST 1000	Introduction to Electricity	42
GAST 1003	Introduction to Gas Appliances	70
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		294
Total Hours		616

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Criminal Psychology and Behaviour

Program: CPSY

Credential: Certificate

Delivery: Part-time - online

Duration: 252 Hours

Effective: Fall 2023

Location: Orillia

Description

This program will enhance the knowledge and skill set of individuals who work or volunteer in corrections, law enforcement, security, women's shelters, human services, youth at risk, or individuals who have a special interest in criminal psychology and behaviour. The program explores why individuals become criminals as well as why individuals are attracted to those with deviant behaviours. The program also explores factors that research suggests underlie criminal behaviours.

Career Opportunities

Graduates will gain an understanding of the concepts and issues regarding criminal behaviour which could provide opportunities in the workplace. This program could lead to working or volunteering in a corrections program, working or volunteering at a women's shelter or working with youth at risk or individuals.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. explain and discuss various theories and predictions about psychopaths;
2. illustrate a working knowledge and understanding of criminal psychology and the criminal mind;

3. outline issues in criminal psychology psychopathic minds;
4. examine psychological models related to criminology;
5. discuss forms of sexual violence perpetrated by individuals;
6. examine the reasons for sexually deviant behaviours and review relevant approaches and strategies for treatment;
7. define co-dependency and explain the types of relationships;
8. examine conflict resolution strategies and whether they work to reduce incidents of violent behaviour.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

6 Program Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses		Hours
GNED 1046	Cults and Terrorism (ODE)	45
PSYL 1005	Criminal Psychology - Antisocial/Psychopathic Minds (ODE)	42
PSYL 1006	Criminal Psychology - Criminal Minds (ODE)	42
PSYL 1007	Sexual Violence (ODE)	42
PSYL 1008	Co-Dependency as an Addiction (ODE)	42
PSYL 1009	Domestic and Workplace Violence (ODE)	42
Hours		255
Total Hours		255

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Cryptocurrency and Blockchain Technology

Program: BLCK

Credential: Ontario College Graduate Certificate

Delivery: Full-time + Part-time

Length: 2 Semesters

Duration: 1 Year

Effective: Winter 2024

Location: Barrie

Description

Interest in cryptocurrency and blockchain has skyrocketed in the past few years, and an increasing number of sectors, including finance, banking, computing, supply chain, software as a service (SaaS), artificial intelligence (AI), and internet of things (IoT) are discovering the benefits of this technology. In this program, students from a variety of backgrounds, such as financial services, business, and public administration, examine the technical underpinnings of cryptocurrencies and blockchain technology. They explore how this technology interacts with existing monetary and financial systems, and the opportunities that exist for innovation. An experiential approach is used to support students as they acquire the skills and knowledge needed to fill the notable gap that exists between the supply of and demand for specific industry knowledge in the decentralized financial sector.

Career Opportunities

The program gives students the opportunity to acquire deeper knowledge and skills in the field of cryptocurrencies and blockchain. Employment opportunities for program graduates may be found in various and interdisciplinary positions at the intersection between management, computer science, and finance.

Job roles may include managerial positions in FinTech, RegTech industries or related posts in finance, regulation, and government offices, and senior administrator positions in the information and communications technology (ICT) marketplace as it relates to cryptocurrencies systems and blockchain application. Graduates may also become entrepreneurs and establish their own enterprises in the field of cryptocurrencies and blockchain.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. design innovative systems and services that complement and extend the existing cryptocurrencies ecosystem to support the decentralized financial services sector;
2. predict the impact of cryptocurrencies on the concept of money, money supply, international financial markets, and money transfer

systems in order to recommend decentralized financial solutions to clients;

3. research blockchain technology, cryptography, decentralized systems architectures, and information systems to develop business proposals for Blockchain systems and the services that address them;
4. adhere to ethical and legal guidelines to ensure data security, integrity, confidentiality, and corporate responsibility in the delivery of decentralized financial applications;
5. appraise the challenges and disruptive aspects of cryptocurrencies on the legal, accounting and regulatory structure of banking in order to recommend improvements to organizational performance through decentralized financial solutions;
6. apply entrepreneurial strategies to maximize the effectiveness of blockchain business initiatives;
7. conduct oneself in a professional manner when interacting with representatives of both the technology and business side of Fintech;
8. apply leadership and teamwork skills to establish and maintain professional relationships with coworkers, supervisors, and clients.

Program Progression

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Admission Requirements

Ontario college diploma, Ontario college advanced diploma, degree, or equivalent; education or experience in a business setting is desirable.

Graduation Requirements

11 Program Courses

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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			
BLCK 1000	Cryptocurrency and the Law		56
BLCK 1001	Introduction to Blockchain Technology		56
BLCK 1002	Decentralized Financial Systems and Cryptocurrency		56
BLCK 1003	Disruptive Innovation and Business Strategy		56
BLCK 1004	Money and Banking		56
Hours			280
Semester 2			
Program Courses			
BLCK 1005	Cryptocurrencies in the Developing World		42

BLCK 1006	Financial Markets and Alternative Investments	42
BLCK 1007	Project Leadership in the Digital Age	42
BLCK 1008	Mechanics of Blockchain	42
BLCK 1009	Emerging Topics and Practical Considerations in Blockchains	56
BLCK 1010	Introduction to Python Programming Code	56
Hours		280
Total Hours		560

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Culinary Management

Program: CULN

Credential: Ontario College Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 1 Co-op Work Term

Length: 4 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

Touch, taste, feel the difference! Students develop job-ready skills integral to success as culinary professionals in multiple sectors of the food service industry. They acquire knowledge and proficiency to work in the world's best kitchens, in a learning environment enriched through exposure to chefs and industry leaders. Students focus on professionalism, culinary and business skills, safety and sanitation, nutrition, and product knowledge and identification. They participate in entrepreneurial experiences and can access pathways to future learning. Through a capstone activity, students hone their expertise to showcase their culinary and professional leadership skills. Through this program, students complete the in-school portion of the cook apprenticeship program of the Ministry of Training, Colleges and Universities.

Career Opportunities

Graduates may find work as executive chefs, directors of culinary services, product development chefs, food stylists, food artisans, food entrepreneurs, personal chefs, chef educators, food service vendors, caterers, corporate chefs, food and beverage directors, marine cooks, and nutrition chefs all working locally, provincially, nationally and internationally.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. provide advanced culinary planning, preparation and presentation for a variety of food service environments using a range of classical and contemporary techniques;
2. apply basic and advanced food and bake science to food preparation to create a desired end product;
3. contribute to and monitor adherence of others to the provision of a well-maintained kitchen environment and to the service of food and beverage products that are free from harmful bacteria or other contaminants, adhering to health, safety, sanitation and food handling regulations;
4. ensure the safe operation of the kitchen and all aspects of food preparation to promote healthy work spaces, responsible kitchen management and efficient use of resources;
5. create menus that reflect knowledge of nutrition and food ingredients, promote general health and well-being, respond to a range of nutritional needs and preferences and address modifications for special diets, food allergies and intolerances, as required;
6. apply business principles and recognized industry costing and control practices to food service operations to manage and promote a fiscally responsible operation;
7. apply knowledge of sustainability, ethical and local food sourcing, and food security to food preparation and kitchen management, recognizing the potential impacts on food production, consumer choice and operations within the food service industry;
8. select and use technology, including contemporary kitchen equipment, for food production and promotion;
9. perform effectively as a member of a food and beverage preparation and service team and contribute to the success of a food-service operation by applying self-management and interpersonal skills;
10. develop strategies for continuous personal and professional learning to ensure currency with and responsiveness to emerging culinary techniques, regulations, and practices in the food service industry;
11. contribute to the development of marketing strategies that promote the successful operation of a food service business;
12. contribute to the business management of a variety of food and beverage operations to foster an engaging work environment that reflects service excellence;
13. employ entrepreneurial strategies to identify and respond to new opportunities;
14. apply knowledge related to the pairing of food and beverage used for menu planning and design.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-

Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at [www.GeorgianCollege.ca/co-op](https://www.georgiancollege.ca/co-op/) (<https://www.georgiancollege.ca/co-op/>)

Program Progression

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

Fall Intake - Barrie

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

Winter Intake - Barrie

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term:** Summer 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)

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/>)

Additional Information

Our students are given many opportunities to enhance their learning through their involvement in extracurricular activities such as membership in the junior chapter of the regional Professional Chefs' Association (Muskoka and District Chef's Association); participation in Georgian College's award-winning culinary team; and regular industry experiential opportunities in which the student will take part in events held both at the college and on location at some of the top resorts and facilities in our region.

It is recommended that students take GNED 1000 Environmental Concerns as one of their General Education choices.

Graduation Requirements

- 20 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 1 Co-op Work Term

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		
FOSR 1016	Basic Cooking Techniques	70
FOSR 1017	Basic Foodservice Cooking	84
FOSR 1018	Basic Baking and Pastry Skills	70
FOSR 1019	Basic Kitchen Management and the Professional Chef	28
FOSR 1026	Basic Food Theory and Product Knowledge	42
SANI 1000	Basic Food Service Safety and Certification	10
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		388
Semester 2		
Program Courses		
FOSR 1021	Advanced Cooking Techniques	70

FOSR 1022	Advanced Foodservice Cooking	84
FOSR 1023	Advanced Baking and Pastry Skills	70
FOSR 1024	Advanced Kitchen Management and the Profitable Chef	42
FOSR 1027	Advanced Food Theory and Product Knowledge	28
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		378
Semester 3		
Program Courses		
FOSR 2015	Developing Regional Cuisine	84
FOSR 2016	Practical Butchery	42
FOSR 2017	Garde Manger	70
FOSR 2018	Menu and Facility Design	42
MGMT 2001	Principles of Management	42
Hours		280
Semester 4		
Program Courses		
FOSR 2003	Wine, Beer and Spirits	42
FOSR 2004	Pâtisserie	56
FOSR 2020	Cook by Design	56
FOSR 2021	Showcasing Regional Cuisine	60
General Education Course		
Select 1 course from the General Education list during registration.		42
Hours		256
Total Hours		1302
Co-op Work Term		
Hours		
COOP 1036	Culinary Management Work Term (occurs after Semester 2)	560
Hours		560
Total Hours		560

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.

Culinary Skills

Program: CULI

Credential: Ontario College Certificate

Delivery: Full-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024

Location: Barrie (Fall, Winter), Owen Sound (Fall)

Description

Feed your dreams! Students learn how to work in professional kitchens regionally, nationally, and internationally. Students develop fundamental food knowledge, and food preparation and presentation skills that will prepare them for lifelong career success with strong industry connections. Students practice professionalism, culinary and management skills, safety and sanitation, nutrition, product knowledge, and identification while applying their skills in a hands-on learning environment. Through this program, students complete the in-school portion of the cook apprenticeship program of the Ministry of Training, Colleges and Universities.

Career Opportunities

Graduates may find work in a variety of food and beverage operations such as hotels, resorts and camps; a variety of restaurants from specialty and gourmet to fast food; private clubs, banquet and catering facilities, and institutional food services all working locally, provincially, nationally and internationally.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. provide fundamental culinary preparation and presentation for a variety of food service environments using a range of classical and contemporary techniques;
2. apply basic food and bake science to food preparation to create a desired end product;
3. contribute to and monitor adherence of others to the provision of a well maintained kitchen environment and to the service of food and beverage products that are free from harmful bacteria or other contaminants, adhering to health, safety, sanitation and food handling regulations;
4. ensure the safe operation of the kitchen and all aspects of food preparation to promote healthy work spaces and the responsible, efficient use of resources;
5. support the development of menu options that reflect knowledge of nutrition and food ingredients, promote general health and well-being, respond to a range of nutritional needs and preferences and address modifications for special diets, food allergies and intolerances, as required;
6. apply fundamental business principles and recognized industry costing and control practices to food service operations to promote a fiscally responsible operation;
7. apply basic knowledge of sustainability, ethical and local food sourcing, and food security to food preparation and kitchen management, recognizing the potential impacts on food production, consumer choice and operations within the food service industry;
8. use technology, including contemporary kitchen equipment, for food production and promotion;
9. perform effectively as a member of a food and beverage preparation and service team and contribute to the success of a food-service operation by applying self-management and interpersonal skills;
10. develop strategies for continuous personal and professional learning to ensure currency with and responsiveness to emerging culinary techniques, regulations, and practices in the food service industry;

11. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Program Progression

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

Fall Intake - Barrie, Owen Sound

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024

Winter Intake - Barrie

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Additional Information

Our students are given many opportunities to enhance their social entrepreneurial learning through their involvement in co-curricular activities such as membership in the junior chapter of the regional Professional Chefs' Association (Muskoka and District Chefs' Association); and regular industry experiential opportunities.

Graduation Requirements

- 11 Program Courses
- 2 Communications Courses
- 2 General Education Courses

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
FOSR 1016	Basic Cooking Techniques	70
FOSR 1017	Basic Foodservice Cooking	84
FOSR 1018	Basic Baking and Pastry Skills	70
FOSR 1019	Basic Kitchen Management and the Professional Chef	28
FOSR 1026	Basic Food Theory and Product Knowledge	42
SANI 1000	Basic Food Service Safety and Certification	10
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		388
Semester 2		
Program Courses		
FOSR 1021	Advanced Cooking Techniques	70
FOSR 1022	Advanced Foodservice Cooking	84
FOSR 1023	Advanced Baking and Pastry Skills	70
FOSR 1024	Advanced Kitchen Management and the Profitable Chef	42
FOSR 1027	Advanced Food Theory and Product Knowledge	28
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		378
Total Hours		766

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Culinary Skills-Cook II Apprenticeship

Program: CKAP
Credential: Ontario College Certificate
Delivery: Full-time
Work Integrated Learning: Apprentice Placement
Length: 720 hours
Effective: Fall 2023
Location: Barrie, Owen Sound

Description

Graduates of Culinary Skills - Cook II Apprenticeship are able to work in a range of specialized, fast-paced hospitality and food service establishments. They work in accordance with relevant

industry, organization and legal standards and regulations, as well as industry best practices for health, safety, sanitation, quality assurance and customer service.

Cook is a trade regulated by the Ontario College of Trades and Apprenticeship Act, 2009. Qualified individuals may obtain a Certificate of Qualification, which confirms its holder has the skills, knowledge and experience that meet industry standards of practice for the trade.

Career Opportunities

Cooks prepare and cook a wide variety of foods. Graduates may be employed in restaurants, hotels, hospitals and other health care institutions, central food commissaries, educational institutions and other establishments. They may also be employed aboard ships and at construction and logging campsites.

Career opportunities include, but are not limited to, the following positions:

- First cook
- Second cook
- Entremetier
- Saucier
- Poissonier
- Garde Manger
- Butcher
- Rotisseur
- Tournant
- Chef de Partie
- Pastry chef
- Institutional cook
- Sous chef
- Kitchen manager
- Head chef
- Executive chef

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. provide fundamental culinary preparation and presentation for a variety of food service environments using a range of classical and contemporary techniques;
2. apply basic food and bake science to food preparation to create a desired end product;
3. contribute to and monitor adherence of others to the provision of a well-maintained kitchen environment and to the service of food and beverage products that are free from harmful bacteria or other contaminants, adhering to health, safety, sanitation and food handling regulations;
4. ensure the safe operation of the kitchen and all aspects of food preparation to promote healthy work spaces and the responsible, efficient use of resources;
5. support the development of menu options that reflect knowledge of nutrition and food ingredients, promote general health and well-being, respond to a range of nutritional needs and preferences and address modifications for special diets, food allergies and intolerances, as required;

6. apply fundamental business principles and recognized industry costing and control practices to food service operations to promote a fiscally responsible operation;
7. apply basic knowledge of sustainability, ethical and local food sourcing, and food security to food preparation and kitchen management, recognizing the potential impacts on food production, consumer choice and operations within the food service industry;
8. use technology, including contemporary kitchen equipment, for food production and promotion;
9. perform effectively as a member of a food and beverage preparation and service team and contribute to the success of a food-service operation by applying self-management and interpersonal skills;
10. develop strategies for continuous personal and professional learning to ensure currency with and responsiveness.

External Recognition

Upon successful completion of their in-school training, apprentices must complete the remainder of the required skills outlined in the Training Standard Log Book to qualify for their Apprenticeship Certificate. Thereafter, they are eligible to write their Certificate of Qualifications exam. Graduates may be able to receive credit toward further education in related post secondary diploma, advanced diploma, or degree programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, mature student status
- Prospective students must be registered Apprentices with the Ministry of Labour, Training and Skills Development

Additional Information

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed are set out by the trade's apprenticeship training standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journeyman, in the trade.

To advance to Level 2 of the apprenticeship program, an individual must have completed all of the units outlined in Level 1.

Graduation Requirements

Students must successfully complete both levels to receive a certificate.

- Cook Apprentice Level 1 - Basic (CKAB)
- Cook Apprentice Level 2 - Advanced (CKAA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Level 1 - Basic (CKAB)

Program Courses		Hours
CKAB 1008	Workplace and Food Safety Practices	15
CKAB 1009	Basic Nutrition	15
CKAB 1010	Culinary Business Practices	45
CKAB 1011	Food Theory - Basic	60
CKAB 1012	Culinary Techniques - Basic	165
CKAB 1013	Bake Theory	15
CKAB 1014	Baking Techniques - Basic	45
Hours		360
Total Hours		360

Level 2 - Advanced (CKAA)

Program Courses		Hours
CKAA 1006	Menu Planning	15
CKAA 1007	Culinary Business Mgmt	60
CKAA 1008	Food Theory - Advanced	39
CKAA 1009	Culinary Techniques - Advanced	201
CKAA 1010	Baking Techniques - Advanced	45
Hours		360
Total Hours		360

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.

Cybersecurity

Program: CYBE

Credential: Ontario College Graduate Certificate

Delivery: Full-time + Part-time

Work Integrated Learning: 1 Co-op Work Term

Length: 2 Semesters, plus 1 work term

Duration: 1 year

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

Students prepare for careers involving the development, evaluation, and support of cybersecurity solutions. Building on previous educational experience, students learn to create cost-effective and secure computing environments. Students develop the knowledge and skills to categorize, design, implement and integrate technical safeguards to ensure the security of information systems. Emphasis is placed on cultivating the interpersonal, organizational, technical, communication, and problem-solving skills applied to enhance the effective implementation of security in a business environment.

Career Opportunities

The need for organizations to build and maintain secure network and information systems has created demand for skilled computer and network systems security specialists. Chief Information Officers and Information Technology Managers charged with the need to plan and implement security controls and infrastructure to protect corporate information systems will increasingly require the skills of security specialists. Career opportunities may be available in both public and private sector organizations including the financial sector, health care, education and more. Graduates may gain employment as administrators, technicians, security analysts or penetration testers.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. develop cybersecurity strategies for the deployment of network security procedures and network security devices;
2. establish security plans and strategies for proper use and protection of information assets including contingency and disaster plans in compliance with best practices, standards, and regulations;
3. deploy and manage cybersecurity systems and optimize system settings in order to 'harden' information systems;
4. establish best practices to protect business resources from vulnerabilities and exploits;
5. create acceptable use policies for business information systems;
6. create acceptable risk management and general security management policies for business information systems;
7. implement and conduct penetration testing to identify and exploit an organization's network system vulnerability;
8. configure and manage logging software, and apply log analysis and forensic investigation techniques to ensure and report on compliance with cybersecurity plans, policies, standards, and regulations;
9. apply basic entrepreneurial strategies to identify and respond to new opportunities in the information security field;
10. investigate and employ environmentally sustainable practices within the cybersecurity field.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at [www.GeorgianCollege.ca/co-op](https://www.georgiancollege.ca/co-op) (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term:** Summer 2024

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Work Term:** Fall 2024

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Work Term:** Winter 2025

Admission Requirements

- Post-secondary diploma or degree with a focus in computer science, computer engineering or computer networking, or equivalent work experience in computer networks, operating systems and programming.

Selection Process

Applicants will be asked to submit a current resume and letter of interest to the Program Coordinator. Academic and experiential learning of all applicants will be assessed.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Additional Information

To be successful in this program, you are required to have a personal notebook computer prior to the start of the program that meets or exceeds the following hardware specifications:

- Intel i5 processor or AMD equivalent
- 16GB of memory
- 500GB hard drive (SSD recommended)

Additional operating systems, security tools, and software used in the program will be provided to the student upon commencement of the program.

Graduation Requirements

12 Program Courses

1 Co-op Work Term

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
NETS 1015	Security Management	42
NETS 1025	Network Security 1	42
NETS 1026	Windows Systems Security	42
NETS 1028	Linux Systems Security	42
NETS 1035	Applied Cryptography	42
NETS 1039	Cloud Security	42
Hours		252
Semester 2		
Program Courses		
NETS 1006	Contingency Planning and Disaster Recovery	42
NETS 1030	Network Security 2	42
NETS 1032	Digital Forensics	42
NETS 1034	Hacking Techniques and Exploits	42
NETS 1037	Monitoring and Log Management	42
NETS 1038	Application Security	42
Hours		252
Total Hours		504
Co-op Work Term		Hours
COOP 1050	Information Systems Security Work Term	560
Hours		560
Total Hours		560

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Dental Assisting (Levels I and II)

Program: DNAS

Credential: Ontario College Certificate

Delivery: Full-time

Work Integrated Learning: 1 Field Placement + 4 Clinical Placements

Length: 3 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

Students in this program prepare to assume positions as certified dental assistants, level II. Corresponding with the level of study and in accordance with current legislation, students of this program experience a variety of practical experiences including placements in the Georgian College Oral Health Clinic and in the community, involving all clinical roles, specialty practice, education, health promotion, business administration and treatment coordination. Students also learn to fabricate dental appliances and manipulate a variety of dental materials. To emphasize how dental assistants are vital members of the oral healthcare team, students explore the meaning of professionalism, and develop their own professional identity.

Please Note: Students require a completed Clinical Preparedness Permit prior to the start of classes (see Additional Information section of the program outline).

Career Opportunities

Graduates of this program are qualified to assume positions as dental assistants, capable of working interdependently and collaboratively with healthcare professionals in a variety of settings including general or specialty dental practices. Graduates may find work in a dental hygiene practice, a denturism practice, a community oral health clinic, a public health unit, the military, an insurance company, or as a sales representative with a dental supply company.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. maintain client and personal safety in the practice environment;
2. contribute to the development of a comprehensive client profile by using a variety of data collection methods in collaboration with the client and other health professionals and in compliance with privacy legislation;
3. contribute to the development of a comprehensive plan for oral health services and programs in collaboration with the client and other health professionals;

4. provide oral health services and programs, as identified in the comprehensive plan and as permitted within the scope of practice;
5. contribute to the evaluation and reporting of appropriate aspects of the oral health services and programs by using a variety of sources including the client profile;
6. act in a professional and competent manner;
7. maintain client records and manage office procedures in compliance with relevant legislation and regulations;
8. recognize and stress the importance of employing environmentally sustainable practices within the profession;
9. using entrepreneurial strategies, motivated toward self-improvement in knowledge and skill, identify the diversities of community development and workplace learning opportunities.

External Recognition

The Dental Assisting Program at Georgian College is accredited by the Commission on Dental Accreditation of Canada (CDAC) and approved by the Healing Arts Radiation Protection Act (HARP).

Graduates of this program will be eligible to write the National Dental Assisting Examining Board (NDAEB) exam and apply for certification with the Ontario Dental Assistants Association (ODAA). To be certified by the Canadian Dental Assistants Association (CDAA), graduates must successfully complete the NDAEB exam. Graduates are also approved to expose digital and traditional radiographs prescribed by a dentist.

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:** Summer 2024

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024

Admission Requirements

OSSD or equivalent with

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

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 Prior Learning website for details:

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

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

Clinical Preparedness Permit (Completed permit is required prior to the start of classes.)

Students must complete the Clinical Preparedness Permit prior to the start of classes in week one. To start the process, download the Clinical Preparedness Permit and the information package.

It is the student's responsibility to ensure they submit the permit on time and that the information is kept up-to-date throughout the duration of the program.

Please Note: Some components of the permit, specifically the Vulnerable Sector Police Check, often require many weeks to complete. The college assumes no responsibility for costs incurred or missed clinic time related to late submission of the required documents.

Placement Requirements

In addition to a 4-week placement in semester three, there is also a 4 to 5 day placement at the University of Toronto, Faculty of Dentistry in semester two (Fall intake) or semester three (Winter intake). Students are responsible for the costs related to transportation and accommodation if needed. Please direct inquiries to the program coordinator.

Physical Considerations

Applicants are advised that for the program's clinical requirements and future employment situations, they must have good vision (with or without corrective lenses), be able to sit and stand for prolonged periods, and mix various materials using repetitive wrist motions. Applicants with back/neck/wrist or visual problems should discuss individual concerns with the program coordinator.

Graduation Requirements

- 11 Program Courses
- 1 Communications Course
- 1 General Education Course
- 4 Clinical Placements

1 Field Placement

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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 1014	The Essential Body	42
DENT 1027	Orofacial Anatomy	42
DENT 1059	Clinical Support Procedures	42
DENT 1061	Developing a Professional Identity in Dental Assisting 1	14
Clinical Placements		
DENT 1041	Clinical Assisting - Operative Theory and Restorative Preclinic	84
DENT 1060	Dental Radiography	56
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		322
Semester 2		
Program Courses		
DENT 1029	Dental Health Education	42
DENT 1030	Applied Sciences in Dental Assisting	42
DENT 1062	Introduction to Dental Materials and Specialties	84
DENT 1064	Developing a Professional Identity in Dental Assisting 2	14
Clinical Placement		
DENT 1063	Intraoral Preventive Procedures and Restorative Rotations	126
General Education Course		
Select 1 course from the general education course during registration.		42
Hours		350
Semester 3		
Program Courses		
DENT 1028	Dental Office Management	42
DENT 1036	Community Oral Health	42
DENT 1066	Advanced Dental Materials	24
Clinical Placement		
DENT 1065	Clinical Consolidation	56
Field Placement		
DENT 1035	Field Placement - Dental Assistant	150
Hours		314
Total Hours		986

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Dental Hygiene

Program: DNTH

Credential: Ontario College Advanced Diploma

Delivery: Full-time

Work Integrated Learning: 4 Clinical Placements

Length: 6 Semesters

Duration: 3 Years

Effective: Fall 2023

Location: Barrie

Description

Students prepare for the role of oral health professional specializing in health promotion, disease prevention, and therapeutic care. Course content includes dental hygiene theory and practice, oral health and biomedical sciences, and the practical skills required for clinical practice. In addition, students learn the principles of professional responsibility and communication, health promotion, advocacy and evidence-based health care. Students apply theory to practice starting in a preclinical setting, gradually building the competence to apply skills in a client-care environment. Under supervision, students are supported while providing ethical dental hygiene care onsite in the oral health clinic and in the community. Students are prepared to work with clients and communities of diverse backgrounds and ages with varying degrees of oral health in a variety of settings.

Career Opportunities

Graduates of this program are prepared with the knowledge and clinical experience required to become a regulated health professional in Ontario. Employment opportunities are found in a traditional dental office as a member of the oral health care team, or as an independent practitioner and proprietor of one's own practice. Employment opportunities for the dental hygienist are also found in research, community and public health, administration and industry settings.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. Practice in a professional and competent manner within the defined scope of practice and consistent with current regulations and standards of practice.
2. Evaluate the client's oral health status using determinants of health and risk analysis to identify needs, justify treatment decisions and provide appropriate referrals to other health care professionals, as required.
3. Design, implement and evaluate a range of primary, interceptive, therapeutic, preventive, and on-going oral health care services to meet the unique needs of clients.
4. Analyze oral health issues in need of advocacy identify networks and promote actions that will support change and facilitate access to care.

5. Identify, select, implement and evaluate quality assurance standards and protocols which contribute to a safe and effective working environment.
6. Establish and maintain professional and inter-professional relationships which contribute to client-care safety and positive health-care outcomes.
7. Facilitate the development of specific oral health attitudes, knowledge, skills, and behaviors, in client's, by selecting and utilizing principles of teaching and learning.
8. Develop and present a model for a dental hygiene practice that addresses relevant business principles, current legislation and standards of practice.

External Recognition

The program is accredited by the Commission on Dental Accreditation of Canada. Graduates are eligible to write the National Dental Hygiene Certification Exam, and upon successful completion of the program and exam, register with the College of Dental Hygienists of Ontario which is a legal requirement to practice in the province.

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:** Summer 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Summer 2025
- **Sem 6:** Fall 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 Math (C or U)
- Grade 12 Chemistry (C) or Grade 11 or 12 Chemistry (U)
- Grade 11 or 12 Biology (C or U)

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

Applicants will be assessed and ranked based on academic grades. A minimum grade of 75% in each pre-requisite subject is recommended.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

It is required that students have Level HCP CPR and Standard First Aid prior to commencing the program (On-line courses are not acceptable). It is the student's responsibility to renew their Level HCP CPR certification annually while in the program. Applicants must have up-to-date immunization records (Clinical Preparedness Permit) in compliance with the Public Hospitals Act. Completion and submission of this record is required during the first week of classes in order to ensure your placement in clinical and field placement facilities.

Applicants are advised that the clinical requirements of the program and future employment requires good vision (with or without corrective lenses) and visual perception, the ability to sit for prolonged periods of time, and the manipulation of instruments using repetitive motion, fine motor skills, and good manual dexterity.

Applicants with back/neck/wrist or visual problems should discuss individual concerns with the Program Coordinator.

Applicants must also be comfortable speaking in front of individuals and groups.

Registration with the College of Dental Hygienists of Ontario (CDHO) is mandatory to practice as a dental hygienist in Ontario. Note: A history of criminal offences or charges of professional misconduct in another jurisdiction or another profession may interfere with your ability to become registered in Ontario. Should either situation apply, you are recommended to seek clarification with the CDHO before applying to the dental hygiene program at Georgian College.

Graduation Requirements

- 30 Program Courses
- 4 Clinical Placements
- 2 Communications Courses
- 3 General Education Courses

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 1001	Anatomy and Physiology - Introductory Concepts	42
DENT 1013	General and Oral Microbiology	42
DENT 1014	Dental and Orofacial Anatomy	42
DENT 1047	Introduction to the Dental Hygiene Profession	28
DENT 1053	Pre-Clinical Dental Hygiene 1	112
DENT 1054	Oral Histology and Embryology	28
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		336
Semester 2		
Program Courses		
BIOL 1002	Anatomy and Physiology: Advanced Concepts	42
DENT 1018	Applied Oral Health Promotion	42
DENT 1055	Pre-Clinical Dental Hygiene 2	112
DENT 1056	Dental Materials 1	28
DENT 1057	Dental Radiography for the Dental Hygienist	70
DENT 1058	Preparation for Dental Hygiene Practice	28
Hours		322
Semester 3		
Program Courses		
DENT 1021	Medical and Pharmacological Considerations for Dental Hygiene Care	42
DENT 1022	Periodontics for the Dental Hygienist	42
DENT 2026	Dental Materials 2	28
DENT 2027	Diet and Nutrition for Oral Health	28
HLTH 1000	Health Care in Canada	42
Clinical Placement		
DENT 2025	Clinical Dental Hygiene - Introduction	98
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		322
Semester 4		
Program Courses		
DENT 2000	Oral Pathology	42
DENT 2007	Health Promotion and Community Oral Health	42
DENT 2029	Human Pathophysiology for the Dental Hygienist	42
DENT 2030	Introduction to Research Methods for the Dental Hygienist	42
HLTH 2003	Diverse Populations and Health Beliefs	42
Clinical Placement		

DENT 2028	Clinical Dental Hygiene - Intermediate	140
Hours		350
Semester 5		
Program Courses		
DENT 2005	Role of the Dental Hygienist in Orthodontics	42
DENT 3005	Evidence-Based Dental Hygiene Practice	42
DENT 3014	Dental Hygiene Practice Management	28
DENT 3015	Periodontics for the Dental Hygienist 2	28
Clinical Placement		
DENT 3013	Clinical Dental Hygiene - Advanced	126
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 6		
Program Courses		
DENT 2001	Professional Practice and Jurisprudence	42
DENT 3017	Business Practice for the Dental Hygienist	42
DENT 3018	Community Dental Hygiene Practice	42
DENT 3019	Consolidation Case Studies	28
DENT 3020	Health Policy and Advocacy	28
Clinical Placement		
DENT 3016	Clinical Dental Hygiene – Consolidation	126
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		350
Total Hours		2030

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Denturism

Program: DNTM

Credential: Ontario College Advanced Diploma

Delivery: Full-time

Work Integrated Learning: 4 Clinical Placements

Length: 6 Semesters

Duration: 3 Years

Effective: Fall 2023

Location: Barrie

Description

In this program, students prepare for careers as Denturists. Students develop knowledge, skills and attitudes consistent with their scope of practice, in particular assisting clients in attaining and maintaining oral health. Students gain knowledge and train specifically in clinical and laboratory aspects related to their field, including complete, partial and immediate dentures, and dentures over implants. Students use a problem-solving framework, basing all decisions, judgments and interventions on current research and theory. Students are prepared for the legal and ethical responsibilities of a Denturist with an understanding of business practices related to self-employment.

Career Opportunities

Denturists work independently, interdependently and collaboratively with health professionals and clients. Graduates may establish their own clinical practice, associate with other denturists or health care providers, or explore a variety of opportunities within the dental industry.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. integrate pertinent theoretical knowledge of anatomy, physiology, morphology and pathology into the provision of denturist practice;
2. integrate principles of physics, chemistry, general science and properties of materials associated with the fabrication of dental prosthetic devices and appliances;
3. operate and maintain dental laboratory equipment in accordance with standard safety and maintenance procedures, WHMIS and infection control protocol;
4. design, fabricate, modify and repair removable prosthetic devices and appliances according to prescription or comprehensive patient assessment (in collaboration with other members of the dental profession);
5. work in a manner that is consistent with current regulations, professional standards, codes of conduct and ethical principles;
6. produce clear and accurate written and oral communications for the public and other professionals regarding denturist issues and services;
7. work collaboratively with patients and other health care providers to facilitate optimal oral health;
8. make decisions regarding denturist services that reflect critical thinking, time management problem solving and self-reflection;
9. manage client and practice information according to relevant legislation, codes of ethics, practice standards, and business;
10. evaluate well managed business practices within health care settings and the community;
11. identify the implications of denturism on the natural environment and to employ environmentally sustainable practices to reduce the impact on the environment.

External Recognition

The College of Denturists of Ontario approved the submission by Georgian for approval of its Denturism Program on November 2, 2017. The graduate of this program must successfully complete the clinical examination set by the College of Denturists of Ontario to be eligible for registration and practice in the province of Ontario. Registration with the

College of Denturists of Ontario is a legal requirement to practice and is subject to the regulations and restrictions established by this governing body.

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:** Summer 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Summer 2025
- **Sem 6:** Fall 2025

Admission Requirements

OSSD or equivalent with:

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

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

Applicants will be assessed based on previous academic achievements in the prerequisite courses and an average of other courses within their final year of study prior to applying to the program.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Additional Information

Clinics may require students to have updated flu shots, TB testing and Hepatitis B vaccination as well as a Police Record Check (including Vulnerable Sector Screening and a check of the Pardoned Sex Offender Data Base). It is the student's responsibility to ensure he or she is eligible to participate in clinical placements. The College assumes no responsibility for these matters and students should be aware that tuition will not be refunded in the event that access to a clinic is denied.

In addition to these requirements, applicants must also provide proof of a current First Aid and C.P.R. "HCP" certification, prior to the commencement of clinical courses.

Registration with the College of Denturists of Ontario (CDO) is mandatory to practice as a denturist in Ontario. Note: A history of criminal offences or charges of professional misconduct in another jurisdiction or another profession may interfere with your ability to become registered in Ontario. Should either situation apply, you are recommended to seek clarification with the CDO before applying to the denturism program at Georgian College.

Applicants are advised that the clinical requirements of the program and future employment require good vision (with or without corrective lenses) and visual perception; ability to sit for prolonged periods of time and manipulate small instruments with repetitive motion. Applicants with back/neck/wrist or visual problems should discuss individual concerns with the Program Co-ordinator.

Graduation Requirements

- 24 Program Courses
- 5 Clinical Practice
- 2 Communications Courses
- 4 General Education Courses

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 Winter 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 1013	Head and Neck Anatomy	42
BIOL 1040	Anatomy and Physiology Introductory Concepts	42
DENT 1048	Dental Materials	28
DENT 1039	Dental Anatomy	42
DENT 1049	Complete Dentures - Introduction	140
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		336

Semester 2

Program Courses		
DENT 1013	General and Oral Microbiology	42
DENT 1019	Oral Histology and Embryology	42
DENT 1050	Anatomy and Physiology for the Denturist	42
DENT 1051	Principles for the Regulated Interprofessional	42
DENT 1052	Removable Partial Denture - Acrylic	56
DENT 2010	Complete Dentures - Intermediate	84
Communications Course		
Select 1 course from the communications list during registration.		42

Hours **350**

Semester 3

Program Courses		
DENT 2012	Partial Denture Design	42
DENT 2020	Removable Partial Denture - Cast	56
DENT 2013	Preventive Dentistry	42
DENT 2021	Oral Pathology for Denturists	42
DENT 2022	Radiographic Interpretation	28
GERT 1000	Gerontology	42
Clinical Practice		
DENT 2011	Introduction to Clinic	126

Hours **378**

Semester 4

Program Courses		
DENT 2015	Prosthodontic Theory	42
DENT 2023	Pharmacology for the Denturist	42
Clinical Practice		
DENT 2024	Clinical Practice	168
General Education Courses		
Select 2 courses from the general education list during registration.		84

Hours **336**

Semester 5

Program Courses		
DENT 3009	Pathophysiology and Pharmacology	42
DENT 3010	Nutrition for the Dental Professional	42
DENT 3011	Collaborative Health Care for the Denturist	42
ETHC 3001	Ethics and Professionalism	42
Clinical Practice		
DENT 3000	Clinical Practice - Intermediate	168
General Education Course		
Select 1 course from the general education list during registration.		42

Hours **378**

Semester 6

Program Courses		
MGMT 3007	Denturism Practice Management	42
Clinical Practice		
DENT 3003	Clinical Practice - Implants	84
DENT 3012	Clinical Practice - Advanced	210
General Education Courses		
Select 1 courses from the general education list during registration.		42

Hours **378**

Total Hours **2156**

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Developmental Service Worker - Apprenticeship

Program: DSAP
Credential: Ontario College Certificate
Delivery: Full-time
Work Integrated Learning: Apprentice Placement
Length: 780 hours
Effective: Fall 2023
Location: Orillia

Description

The Developmental Services Worker - Apprenticeship program provides training for individuals who are interested in working with and/or are currently working with persons with a variety of developmental needs. The purpose of the program is to provide apprentices with the knowledge, skills and abilities to assist persons who have intellectual and/or other related developmental disabilities achieve their potential.

Developmental Services Worker is a trade regulated by the Ontario College of Trades and Apprenticeship Act, 2009. Qualified individuals may obtain a Certificate of Qualification, which confirms its holder has the skills, knowledge and experience that meet industry standards of practice for the trade.

Career Opportunities

Students taking this program may be employed or find employment in a variety of social service and health related agencies and/or educational settings that provide supports to individuals with disabilities and their families.

Instructors of persons with disabilities teach children and adults using a variety of techniques to facilitate communication, rehabilitation, social skills and increased independence. They are employed in rehabilitation centres, specialized educational institutes and throughout the school system.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. provide support to persons with disabilities which facilitates personal growth and empowerment in ways which respects their dignity, autonomy, and decision-making capacity;
2. conduct oneself in an ethical, competent and accountable manner in all professional relationships;
3. create, employ and adapt formal and informal strategies to support the learning of people with developmental disabilities;

4. adhere to safety regulations and standards of practice when assisting persons with disabilities;
5. create professional development plans to enhance job performance and well-being.

External Recognition

Upon successful completion of their in-school training, these apprentices must complete the remainder of the required skills outlined in the Training Standard Log Book to qualify for their Apprenticeship Certificate. Thereafter, they are eligible to write their Certificate of Qualifications exam. Graduates may also receive credit toward further education in the Developmental Services Worker diploma program.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, mature student status
- Prospective students must be registered apprentices with the Ministry of Labour, Training, and Skills Development

Additional Information

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed are set out by the trade's apprenticeship training standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journey person, in the trade.

Those who complete the apprenticeship are encouraged to continue their studies to obtain a Developmental Services Worker Diploma from an Ontario College of Applied Arts and Technology, which may include completing general education courses, a practicum and residency.

Graduation Requirements

Students must successfully complete both levels to receive a certificate.

- Developmental Services Worker Level 1 - Basic (DSAB)
- Developmental Services Worker Level 2 - Basic (DSAA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Level 1 - Basic (DSAB)

Program Courses	Hours
DSAB 1001 Social Services	30
DSAB 1002 Person Directed Planning	45
DSAB 1004 Pharmacology	45
DSAB 1018 Developmental Disabilities 1	45
DSAB 1019 Developmental Disabilities 2	45
DSAB 1020 Health and Wellness 1	45
DSAB 1021 Health and Wellness 2	45
DSAB 1022 Health and Wellness 3	45

DSAB 1023	Health and Wellness 4	45
Hours		390
Total Hours		390

Level 2 - Advanced (DSAA)

Program Courses		Hours
DSAA 1000	Philosophy of Support	30
DSAA 1003	Responding to Abuse	30
DSAA 1004	Dual Diagnosis	45
DSAA 1005	Community Building	45
DSAA 1014	Intervention Strategies 1	40
DSAA 1015	Intervention Strategies 2	20
DSAA 1018	Professionalism 1	40
DSAA 1019	Professionalism 2	40
DSAA 1020	Professionalism 3	40
DSAA 1021	Teaching Strategies 1	30
DSAA 1022	Teaching Strategies 2	30
Hours		390
Total Hours		390

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.

Developmental Services Worker

Program: DSWR

Credential: Ontario College Diploma

Delivery: Full-time + Part-time

Work Integrated Learning: 2 Field Placements

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Orillia, Owen Sound

Description

Students develop the knowledge and skills required to support people with developmental disabilities across the lifespan. Utilizing person directed planning, students advocate for self-determination in individuals with developmental disabilities, and facilitate the development of natural supports and opportunities for full community participation.

Areas of study includes intellectual, physical and mental disabilities, spectrum disorders, support options, health and well-being, social relationships, active lifestyles, community building, stages of human development, augmentative communication, pharmacology and medication administration, teaching and intervention strategies, support planning for individuals and their family, counselling, and professional development. Students consolidate this learning in fourteen weeks of supervised field placements.

Career Opportunities

Diverse opportunities within the field of developmental services are available in educational, community living, and day services organizations. Job titles include community support worker, educational assistant, community living counsellor, vocational coach, senior's program counsellor, developmental services advocate, supported independent living counsellor, home care provider, life skills instructor, specialized care provider, employment instructor, family support worker, recreation inclusion counsellor and developmental support professional.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. conduct oneself in an ethical, competent and accountable manner in all professional relationships;
2. provide person-directed supports and services that respect and promote self-determination for people with developmental disabilities;
3. provide for the safety of people with developmental disabilities, self and others in compliance with all applicable legislation, regulations and standards of practice;
4. support health and well-being of people with developmental disabilities;
5. employ and adapt formal and informal strategies to support the learning of people with developmental disabilities;
6. provide leadership in the development of inclusive communities;
7. develop professional and personal plans that enhance job performance and well-being;
8. employ environmentally sustainable practices within the profession;
9. apply basic entrepreneurial strategies to realize social, environmental and/or financial rewards;
10. apply knowledge of indigenous culture and traditions in the promotion of an inclusive community;
11. apply cultural and internationalization awareness in the planning and implementation of services and supports.

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)

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Additional Information

Applicants must have an up-to-date immunization record, Standard First Aid and CPR level C or HCP certification before proceeding on field placement. It is recommended that First Aid training is completed prior to program entry.

Graduates of the Child and Youth Care, Early Childhood Education, Social Services Worker and Personal Support Worker programs may be eligible for Advanced Standing in the Developmental Services Worker program.

Graduation Requirements

19 Program Courses
2 Communications Courses
3 General Education Courses
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		
DEVS 1009	Augmentative Communication	28
DEVS 1010	Teaching Strategies	42
DEVS 1011	Person Directed Planning	42
DEVS 1019	Introduction to Developmental Services	42
DEVS 1020	Community Building and Active Living	42
HUMN 1016	Human Lifespan Development	42
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		322
Semester 2		Hours
Program Courses		
DEVS 1012	Body Systems and Disorders	42
DEVS 1013	Social Relationships	28
DEVS 1021	Developmental Disabilities	42
DEVS 2001	Intervention Strategies	42
DEVS 2016	Dual Diagnosis	42
HLTH 2000	Health Skills	42
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		322
Semester 3		Hours
Program Courses		
DEVS 2015	Supportive Counselling	42
DEVS 2019	Behavioral and Family Supports	42
DEVS 2027	Professional Practice and Field Preparation	42
DEVS 2028	Developmental Services: Issues and Trends	42
DEVS 2029	Gerontology in Developmental Services	28
DEVS 2032	Spectrum Disorders	42
HLTH 2005	Pharmacology and Medication Administration	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		322
Semester 4		Hours
Field Placements		
DEVS 2030	Field Placement A	280
DEVS 2031	Field Placement B	280
Hours		560
Total Hours		1526

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.

Digital Content Creation and Strategy

Program: DGCC

Credential: Ontario College Graduate Certificate

Delivery: Full-time + Part-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie Downtown

Description

Digital Content Creation and Strategy prepares you to capture ideas and deliver effective messages in today's media-rich business environment. Through a combination of practical and theory-based learning methods, you develop skills in the production and management of social media, communications, video and audio production, photography, and web design. Focusing on user experience and design functionality, you gain and develop skills through a combination of independent and collaborative projects applied in the context of content creation, strategy and curation. Ultimately, such skills can be applied to almost any sector that informs, engages or educates an audience.

Career Opportunities

Graduates of the Digital Content Creation and Strategy program are well suited to work within the creative, strategic, and information management fields. The types of careers graduates may find themselves in include digital content creator, digital and/or social media creator, and an influencer and/or strategist. Graduates may also create their own entrepreneurial careers as content creators and social media producers.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. create and distribute credible content for a range of platforms using multimedia and interactive tools for the establishment of credible, viable, and trustworthy online content;
2. apply analytical and creative skills to refine the development and deployment of a variety of communication materials to increase audience engagement;
3. cultivate strategies for professional development to enhance work performance and maximize entrepreneurial opportunities, including self-employment;
4. apply professional communications industry standards, best practices, and ethics that adhere to legislation and regulations in the development and delivery of content for diverse audiences;
5. research, develop, and communicate stories that address multiple perspectives using current media technologies;
6. develop a comprehensive strategic plan for digital media/content projects;

7. produce digital content using the appropriate tools and techniques in all stages of production;
8. manage digital media projects independently or as a part of a production team to meet client needs.

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

Admission Requirements

- Ontario College Diploma, Ontario Advanced Diploma, Degree or equivalent, in art, business, design, communication, or production.

Applicants who do not possess the above academic requirement may be considered upon submission of a portfolio, including sample work, cover letter, resumé, and two (2) reference letters, showing evidence of experience in a related field, with a minimum of two or three years' experience in content creation, strategy and/or management.

Additional Information

Students are required to purchase software licences necessary to create and edit digital content assets.

To be successful in this program, students are required to have a personal notebook computer (either PC or Mac architecture) prior to the start of the program that meets or exceeds the following hardware specifications:

- Intel i5 processor or AMD equivalent
- 16GB of memory
- 500GB hard drive (1TB recommended plus an external 2TB hard drive)

Graduation Requirements

15 Program Courses

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
DGCC 1000	Introduction to Video Production	42
DGCC 1001	Still Image Editing	42
DGCC 1002	Web Design	42
DGCC 1003	Digital Photography	42
DGCC 1004	Writing for Social Media	42
DGCC 1005	Principles of Visual Media	42

DGCC 1006	Content Creation Strategies	42
DGCC 1007	Media Trends and Approaches	42
Hours		336
Semester 2		
Program Courses		
DGCC 1008	Advanced Photography and Editing	42
DGCC 1009	Advanced Video	42
DGCC 1010	Video and Audio Editing	42
DGCC 1011	Web Strategies	42
DGCC 1012	Media Project Management	42
DGCC 1013	Cross-Platform Narratives	42
DGCC 1014	Content Creator Capstone	56
Hours		308
Total Hours		644

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Early Childhood Education

Program: ECED

Credential: Ontario College Diploma

Delivery: Full-time + Part-time

Work Integrated Learning: 2 Field Placements

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Orillia (Fall, Winter, Summer), Owen Sound (Fall), Orangeville (Fall)

Description

Within this program's unique blend of theoretical knowledge and practical experience, students prepare to work with children (birth to 12 years old) and their families. Students learn how to support children's holistic development and facilitate their adaptation to the challenges of everyday life. Students acquire the skills to be responsive caregivers while respecting diversity and the rights of children and families. They discover the multifaceted benefits of play-based learning through experiential courses that focus on outdoor learning, creative expression, and science and technology. Emphasis is placed on partnerships with families, other professionals, and community programs, as these form the foundation of working in the field of early learning and care. This approach to learning reflects the view that children are curious, capable and skilled and grow up in families with diverse social, linguistic and cultural backgrounds. Through two field placements, students have the opportunity to apply their knowledge and transfer their skills as they engage with children and

adults in early years learning settings within the community. Students develop a range of abilities and best practices crucial for success in the various learning environments they may find employment in within the field of early childhood education.

Career Opportunities

Graduates are qualified to apply to become a Registered Early Childhood Educator (RECE) with the College of Early Childhood Educators.

Graduates may work in a variety of early learning settings, including licensed childcare programs, before-and-after school care, family home child care, early years resource centers, children's mental health agencies, private home childcare, kindergarten programs, and recreation programs, as well as school readiness and early intervention programs.

Growth is also occurring in the area of contractual employment and self-employment.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. create learning contexts to enable, build and maintain caring, responsive relationships in partnerships with children, families and communities that value and respect social, cultural and linguistic diversity including Indigenous peoples' worldviews and Francophone identity;
2. co-create, facilitate and reflect upon inquiry and play-based early years and child care programs and pedagogical approaches to support children's learning, holistic development and well-being following children's capabilities, interests, ideas and experiences;
3. co-design and maintain inclusive early learning environments to value and support equitable, accessible and meaningful learning opportunities for all children, their families and communities in a range of early years and child care settings;
4. collaborate with children, families, colleagues, agencies and community partners to create, maintain, evaluate and promote safe and healthy early learning environments to support independence, reasonable risk-taking and healthy development and well-being;
5. use observation strategies to identify children's strengths and challenges and to ascertain when children and families might benefit from additional support or community resources;
6. use professional communication in interactions with children, families, colleagues, employers, the regulatory body, government authorities and children's service agencies to meet legal and ethical standards of the early years sector;
7. act in accordance with relevant legislation, regulations, College of Early Childhood Educators Code of Ethics and Standards of Practice, agency policies and procedures and principles of evidence-informed practice and reflect upon their impact on one's own role in early years and child care settings;
8. identify, report and document when a child is in a situation of perceived risk for, or actual neglect or abuse, in accordance with legislation, the College of Early Childhood Educators Code of Ethics and Standards of Practice, policies and procedures;
9. create and engage in partnerships with families, communities, colleagues, interdisciplinary professionals, authorities and child service agencies to advocate for quality early years and child care programs and services;
10. engage in reflective practice and continuous professional learning in accordance with principles of lifelong learning, evidence-informed practices in the early years sector and requirements of the College of Early Childhood Educators;
11. apply basic entrepreneurial strategies to realize social environmental and/or financial rewards;
12. apply knowledge of Indigenous culture and traditions in the promotion of an inclusive community;
13. apply cultural and internationalization awareness in the planning and implementation of services and supports.

External Recognition

Graduates of the program meet the educational requirements to apply for professional registration with the College of Early Childhood Educators in Ontario.

Program Progression

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

Fall Intake - Orillia, Owen Sound, Orangeville

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

Winter Intake - Orillia

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

Summer Intake - Orillia

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

- Ontario Secondary School Diploma (OSSD) or equivalent or mature student status
- Grade 12 English (C or U)

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Additional Information

Applicants must have an up-to-date immunization record and a valid Standard First Aid and CPR level C or HCP certificate before proceeding on field placement. It is recommended that First Aid training be completed prior to program entry. These documents must be completed before enrollment in second semester courses.

It is strongly recommended that students accepted into the ECE program have volunteer or past work experience in a licensed childcare setting. This experience orients and prepares the student for their academic work in the ECE program.

Graduation Requirements

- 21 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 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		
ECED 1012	Child Development (birth to 12 years)	42
ECED 1018	Foundations in ECE	42
ECED 1033	Supporting Inclusive Play Experiences	42
ECED 1039	Creative Expression	42
ECED 1040	Developing Partnerships with Families	28
ECED 1041	Science, Technology, Engineering, Math and Outdoor Learning	42
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		322
Semester 2		
Program Courses		
ECED 1029	Observation and Documentation	42
ECED 1031	Field Placement Seminar 1	14
ECED 1034	Programming School Age Experiences	42
ECED 1035	Professional Practice and Preparation for Field Placement	42
ECED 1042	Responsive Relationships in Diverse Communities	42
Field Placement		
ECED 1036	Field Placement: Early Learning 1- Childcare	280
Hours		462
Semester 3		
Program Courses		
ECED 1014	Nurturing Infants and Toddlers	42
ECED 1025	Children's Health and Wellness	42
ECED 2011	Social/Emotional Health and Development	42
ECED 2021	Child Development: Inclusivity and Diversity	42
ENTR 1004	Social Entrepreneurship	42
Communications Course		
Select 1 course from the communications list during registration.		42
General Education Courses		
Select 2 courses from the general education list during registration.		84
Hours		336
Semester 4		
Program Courses		
ECED 2012	Legislation and Standards of Practice	42
ECED 2023	Field Placement Seminar 2	14
ECED 2025	Ethics and Advocacy for the Field of ECE	42
ECED 2027	Inclusive Learning and Play	42
ECED 2031	Curriculum and Practice	42
Field Placement		
ECED 2030	Field Placement: Early Learning 2 Kindergarten and Unique	280
Hours		462
Total Hours		1582

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.

Electrical Engineering Technician

Program: EETN

Credential: Ontario College Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 1 Co-op Work Term

Length: 4 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

Students are provided with the theoretical knowledge and technical skills to enter the electrical workforce. Classroom learning is combined with extensive hands-on experience in well-equipped, modern labs. Students are introduced to power transmission and distribution and robotics as well as maintenance and troubleshooting techniques for industry, with a strong focus on health and safety. Computer aided drafting, electronic and digital circuits, microprocessors, programming and programmable logic controllers are also studied. Students gain valuable experience during a co-op work term, while developing industry contacts for possible post-graduation employment opportunities.

Career Opportunities

There has never been a better time to enter the field of electrical technologies. Many employment opportunities may be available to graduates in a rapidly expanding electrical field with companies in the utility sector, panel builders, green energy, automation, manufacturing, robotics and many other related industries.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. interpret and produce electrical and electronics drawings including other related documents and graphics;
2. analyze and solve routine technical problems related to electrical systems by applying mathematics and scientific principles;
3. use, verify, and maintain instrumentation equipment and systems;
4. assemble, test, modify and maintain electrical circuits and equipment to fulfill requirements and specifications under the supervision of a qualified person;
5. install and troubleshoot static and rotating electrical machines and associated control systems under the supervision of a qualified person;
6. verify acceptable functionality and apply troubleshooting techniques for electrical and electronic circuits, components, equipment, and systems under the supervision of a qualified person;
7. analyze, assemble and troubleshoot control systems under the supervision of a qualified person;
8. use computer skills and tools to solve routine electrical related problems;
9. assist in creating and conducting quality assurance procedures under the supervision of a qualified person;

10. prepare and maintain records and documentation systems;
11. install, test and troubleshoot telecommunication systems under the supervision of a qualified person;
12. apply health and safety standards and best practices to workplaces;
13. perform tasks in accordance with relevant legislation, policies, procedures, standards, regulations, and ethical principles;
14. configure installation and apply electrical cabling requirements and system grounding and bonding requirements for a variety of applications under the supervision of a qualified person;
15. assist in commissioning, testing and troubleshooting electrical power systems under the supervision of a qualified person;
16. select electrical equipment, systems and components to fulfill the requirements and specifications under the supervision of a qualified person;
17. apply project management principles to assist in the implementation of projects;
18. apply basic entrepreneurial strategies to identify and respond to new opportunities;
19. explain how electrical and electronic systems and work practices impact the environment.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

External Recognition

This program is accredited by the Canadian Association for Co-operative Education.

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Work Term 1:** Fall 2024
- **Sem 3:** Winter 2025
- **Sem 4:** Summer 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)

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/>)

Additional Information

Students who have graduated from Georgian College's Electrical Techniques Certificate program (ELTQ) must apply to be admitted with advanced standing. ELTQ students, upon admission, must complete a selection of semester 1 and 2 courses to align with program progression.

Graduation Requirements

- 20 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 1 Co-op Work Term

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		
DRFT 1003	Introduction to Technical Drafting	42
ELEN 1000	DC Circuit Fundamentals	56
MATH 1018	Introduction to Technical Mathematics	42
PHYS 1001	Physical Sciences	42
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		266
Semester 2		
Program Courses		
ELEC 1000	CAD Electrical Circuits	42
ELEC 1001	AC Circuit Fundamentals	56
ELEC 1002	Electrical Systems and Control	56
MATH 1019	Technical Mathematics	42
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		280
Semester 3		
Program Courses		
ELEC 2005	Electrical Machines	56
ELEC 2007	CAD Electrical Layouts	42
ELEC 2023	Power Transmission and Distribution 1	56
ELEC 2024	Electronic Fundamentals	42
GEOG 2000	Geographic Information Systems	42
ROBT 2000	Introduction to Robotics	42
Hours		280
Semester 4		
Program Courses		
COMP 2123	Introduction to Microprocessors and Computing	42
ELEC 2008	Programmable Logic Controller 1	42
ELEC 2010	Preventative Electrical Maintenance	42
ELEC 2014	Hydro Codes and Standards	56
ELEC 2025	Digital Circuits	42
STAT 3002	Applied Statistics	42
General Education Course		

Select 1 course from the general education list during registration.	42
Hours	308
Total Hours	1134
Co-op Work Terms	Hours
COOP 1044 Electrical Engineering Work Term 1 (occurs after Semester 2)	560
Hours	560
Total Hours	560

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.

Electrical Engineering Technology

Program: EETY

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 3 Co-op Work Terms

Length: 6 Semesters, plus 3 work terms

Duration: 3 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

This Ontario Association of Certified Engineering Technicians and Technologists (OACETT) accredited program, offers students advanced courses in electrical power systems, robotics, programmable logic controllers, networking, instrumentation and project management. Students gain hands-on experience in associated lab classes using state of the art hardware and test equipment. These courses, together with experience gained in three coop work terms with industry partners, provide students with a broad technical background and a wide range of employment opportunities in the electrical industry.

Career Opportunities

There has never been a better time to enter the field of engineering technology to serve today's global market economy. The numbers of jobs in the electrical automation sector have been growing steadily, including opportunities in specialized robotics manufacturers, automotive support industries and equipment manufacturers. The utility sector also offers exciting career possibilities working with green technologies and utilities companies. Additional employment opportunities may be found in product installation and service, design and testing, research,

maintenance, industrial sales and marketing, estimating, contract and project administration as well as quality control.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. analyze, interpret, and produce electrical and electronics drawings, technical reports including other related documents and graphics;
2. analyze and solve complex technical problems related to electrical systems by applying mathematics and scientific principles;
3. design, use, verify, and maintain instrumentation equipment and systems;
4. design, assemble, test, modify, maintain and commission electrical equipment and systems to fulfill requirements and specifications under the supervision of a qualified person;
5. commission and troubleshoot static and rotating electrical machines and associated control systems under the supervision of a qualified person;
6. design, assemble, analyze, and troubleshoot electrical and electronic circuits, components, equipment and systems under the supervision of a qualified person;
7. design, install, analyze, assemble and troubleshoot control systems under the supervision of a qualified person;
8. use computer skills and tools to solve a range of electrical related problems;
9. create, conduct and recommend modifications to quality assurance procedures under the supervision of a qualified person;
10. prepare reports and maintain records and documentation systems;
11. design, install, test, commission and troubleshoot telecommunication systems under the supervision of a qualified person;
12. apply and monitor health and safety standards and best practices to workplaces;
13. perform and monitor tasks in accordance with relevant legislation, policies, procedures, standards, regulations, and ethical principles;
14. configure installation and apply electrical cabling requirements and system grounding and bonding requirements for a variety of applications under the supervision of a qualified person;
15. design, commission, test and troubleshoot electrical power systems under the supervision of a qualified person;
16. select and recommend electrical equipment, systems and components to fulfill the requirements and specifications under the supervision of a qualified person;
17. apply project management principles to contribute to the planning, implementation, and evaluation of projects;
18. apply basic entrepreneurial strategies to identify and respond to new opportunities;
19. explain how electrical and electronic systems and work practices impact the environment.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at [www.GeorgianCollege.ca/co-op](https://www.georgiancollege.ca/co-op/) (<https://www.georgiancollege.ca/co-op/>)

External Recognition

This program is accredited by Technology Accreditation Canada (TAC) and by the Ontario Association of Certified Engineering Technicians and Technologists (OACETT).

This program is accredited by the Canadian Association for Co-operative Education (CAFCE).

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Summer 2025
- **Work Term 2:** Fall 2025
- **Work Term 3:** Winter 2026
- **Sem 6:** Summer 2026

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Work Term 1:** Fall 2024
- **Sem 3:** Winter 2025
- **Sem 4:** Summer 2025
- **Sem 5:** Fall 2025
- **Work Term 2:** Winter 2026

- **Work Term 3:** Summer 2026
- **Sem 6:** Fall 2026

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

Admission Requirements

OSSD or equivalent with:

- Grade 12 English (C or U)
- Grade 12 Mathematics (C or U)

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/>)

Additional Information

Students who have graduated from Georgian College's Electrical Techniques Certificate program (ELTQ) must apply to be admitted with advanced standing. ELTQ students, upon admission, must complete a selection of semester 1 and 2 courses to align with program progression.

Graduation Requirements

32 Program Courses
2 Communications Courses
3 General Education Courses
3 Co-op Work Terms

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		
DRFT 1003	Introduction to Technical Drafting	42
ELEN 1000	DC Circuit Fundamentals	56
MATH 1018	Introduction to Technical Mathematics	42
PHYS 1001	Physical Sciences	42
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		266

Semester 2		Hours
Program Courses		
ELEC 1000	CAD Electrical Circuits	42
ELEC 1001	AC Circuit Fundamentals	56
ELEC 1002	Electrical Systems and Control	56
MATH 1019	Technical Mathematics	42
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		280

Semester 3		Hours
Program Courses		
ELEC 2005	Electrical Machines	56
ELEC 2007	CAD Electrical Layouts	42
ELEC 2023	Power Transmission and Distribution 1	56
ELEC 2024	Electronic Fundamentals	42
GEOG 2000	Geographic Information Systems	42
ROBT 2000	Introduction to Robotics	42
Hours		280

Semester 4		Hours
Program Courses		
COMP 2123	Introduction to Microprocessors and Computing	42
ELEC 2008	Programmable Logic Controller 1	42
ELEC 2010	Preventative Electrical Maintenance	42
ELEC 2014	Hydro Codes and Standards	56
ELEC 2025	Digital Circuits	42
STAT 3002	Applied Statistics	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		308

Semester 5		Hours
Program Courses		
ELEC 3002	Instrumentation	42
ELEC 3007	Electrical Protection and Control	42
ELEC 3010	Advanced Programmable Logic Controllers	56
MATH 3000	Calculus	42
MGMT 2002	Project Management	42
ROBT 3003	Advanced Robotics	42
Hours		266

Semester 6		Hours
Program Courses		
COMP 3031	Networking	42
ELEC 3004	Systems Integration	42
ELEC 3006	Power Quality and Distribution	42
ELEC 3009	Power Transmission and Distribution 2	56
ELEN 3001	Electronic Motor Control	42

TECR 3008	Technical Report	42
Hours		266
Total Hours		1666

Co-op Work Terms		Hours
COOP 1044	Electrical Engineering Work Term 1	560
COOP 2036	Electrical Engineering Work Term 2	560
COOP 3014	Electrical Engineering Work Term 3	560
Hours		1680
Total Hours		1680

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Electrical Techniques

Program: ELTQ

Credential: Ontario College Certificate

Delivery: Full-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Midland, Owen Sound

Description

Students are introduced to the theoretical and practical aspects of the electrical industry so they can perform most basic electrical techniques under the supervision of a qualified person. Upon completion of the program, students can apply for work as an electrical apprentice, or they may choose to continue their education and apply for an Electrical Engineering Technician or Technologist post-secondary program. Students study health and safety, applied math, entrepreneurship, electrical and electronic theory.

Career Opportunities

Graduates pursuing an apprenticeship may find a range of occupations in the electrical field including construction, maintenance, service and industrial. Graduates choosing to continue their education may find additional opportunities in power generation and transmission, alternate energy, green technologies and automation sectors. Job estimator, project coordinator and electrical salesperson are also areas of career opportunity.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. assist in the interpretation and preparation of electrical drawings including other related documents and graphics;
2. analyze and solve simple technical problems related to basic electrical systems by applying mathematics and science principles.
3. use and maintain test and instrumentation equipment;
4. assemble basic electrical circuits and equipment to fulfill requirements and specifications under the supervision of a qualified person;
5. assist in the installation and troubleshooting of basic electrical machines and associated control systems under the supervision of a qualified person;
6. assist in testing and troubleshooting electrical and electronic circuits, equipment, and systems by using established procedures under the supervision of a qualified person;
7. assist in the troubleshooting of control systems under the supervision of a qualified person;
8. use computer skills and tools to solve basic electrical related problems;
9. assist in conducting quality assurance procedures under the supervision of a qualified person.
10. assist in the preparation and maintenance of records and documentation systems;
11. install and assist in testing telecommunication systems under the supervision of a qualified person;
12. apply health and safety standards and best practices to workplaces;
13. perform tasks in accordance with relevant legislation, policies, procedures, standards, regulations, and ethical principles;
14. apply basic electrical cabling requirements and install and test system grounding for a specified number of applications under the supervision of a qualified person;
15. identify problems and troubleshoot electrical systems under the supervision of a qualified person;
16. assist in the selection of electrical equipment, systems and components to fulfill the requirements and specifications under the supervision of a qualified person;
17. examine the impact on the environment of traditional and renewable energy sources, technologies and electrical trade practices;
18. apply basic entrepreneurial strategies to identify and respond to new opportunities.

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

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

10 Program Courses

1 Communications Course

1 General Education Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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			
DRFT 1003	Introduction to Technical Drafting		42
ELEC 1013	Electrical Trade Practices		42
ELEN 1000	DC Circuit Fundamentals		56
ENVR 1003	Environmental Health and Safety		42
MATH 1007	Mathematics Techniques		42
Communications Course			
Select 1 course from the communications list during registration.			42
Hours			266
Semester 2			
Program Courses			
ELEC 1002	Electrical Systems and Control		56
ELEC 1003	Electrical Installations		42
ELEC 1004	Electronics 1		42
ELEC 1006	Prints and Electrical Code		42
ELEC 2015	Basic Electricity		42
General Education Course			
Select 1 course from the general education list during registration.			42
Hours			266
Total Hours			532

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Electrical Techniques - Industrial Electrician Apprenticeship

Program: EIAP

Credential: Ontario College Certificate

Delivery: Full-time

Work Integrated Learning: Apprentice Placement

Length: 840 hours

Effective: Fall 2023

Location: Midland

Description

The Electrical Techniques - Industrial Electrician Apprenticeship program prepares apprentices to install, maintain and repair highly sophisticated electrical equipment in an industrial setting. Apprentices explore principles and applications of instrumentation control systems; programmable controllers; electronics, schematics and blueprint interpretation; safety and circuit; and component troubleshooting.

Career Opportunities

Industrial electricians install, maintain, test, troubleshoot and repair industrial electrical equipment and associated electrical and electronic controls. They are employed by electrical contractors and maintenance departments of factories, plants, mines, shipyards and other industrial establishments.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. assist in the interpretation and preparation of electrical drawings including other related documents and graphics;
2. analyze and solve simple technical problems related to basic electrical systems by applying mathematics and science principles;
3. use and maintain test and instrumentation equipment;
4. assemble basic electrical circuits and equipment to fulfill requirements and specifications under the supervision of a qualified person;
5. assist in the installation and troubleshooting of basic electrical machines and associated control systems under the supervision of a qualified person;
6. assist in testing and troubleshooting electrical and electronic circuits, equipment, and systems by using established procedures under the supervision of a qualified person;

7. assist in the troubleshooting of control systems under the supervision of a qualified person;
8. use computer skills and tools to solve basic electrical related problems;
9. assist in conducting quality assurance procedures under the supervision of a qualified person;
10. assist in the preparation and maintenance of records and documentation systems;
11. install and assist in testing telecommunication systems under the supervision of a qualified person;
12. apply health and safety standards and best practices to workplaces;
13. perform tasks in accordance with relevant legislation, policies, procedures, standards, regulations, and ethical principles;
14. apply basic electrical cabling requirements and install and test system grounding for a specified number of applications under the supervision of a qualified person;
15. identify problems and troubleshoot electrical systems under the supervision of a qualified person;
16. assist in the selection of electrical equipment, systems and components to fulfill the requirements and specifications under the supervision of a qualified person;
17. install and troubleshoot power generating and distribution systems and associated equipment under the supervision of a qualified person;
18. install and troubleshoot rotating equipment and associated control systems under the supervision of a qualified person;
19. install and troubleshoot motor drives and associated control systems under the supervision of a qualified person.

External Recognition

Upon successful completion of their Level 3 in-school training, apprentices must complete the remainder of their 8,160 hours of on-the-job training to become competent in the required skills (as outlined in the Apprenticeship Training Standard) and qualify for their Apprenticeship Certificate. Thereafter, they are eligible to write their Certificate of Qualifications exam. Graduates may be able to receive credit toward further education in related postsecondary diploma, advanced diploma, or degree programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, mature student status
- Apprentices have to be registered with the Ministry of Labour, Training, and Skills Development

Additional Information

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed

are set out by the trade's Apprenticeship Training Standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journeyman, in the trade.

Graduation Requirements

Students must successfully complete all three levels to receive a certificate.

- Electrician Level 1- Basic (EIAB)
- Electrician Level 2- Intermediate (EIAI)
- Electrician: Industrial Electrician Apprenticeship Level 3- Advanced (EIAA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking Level 1- Basic (EIAB)

Program Courses		Hours
ELAB 1000	Canadian Electrical Code	33
ELAB 1001	Prints	30
ELAB 1002	Electrical Theory	63
ELAB 1003	Installation Methods	48
ELAB 1004	Instrumentation	24
ELAB 1005	Electronics	42
Hours		240
Total Hours		240

Level 2- Intermediate (EIAI)

Program Courses		Hours
EIAI 1000	Canadian Electrical Code - Intermediate	39
EIAI 1001	Prints - Intermediate	30
EIAI 1002	Electrical Theory - Intermediate	81
EIAI 1003	Installation Methods - Intermediate	39
EIAI 1004	Instrumentation - Intermediate	42
EIAI 1005	Electronics - Intermediate	39
EIAI 1006	Monitoring and Communication Systems	30
Hours		300
Total Hours		300

Level 3- Advanced (EIAA)

Program Courses		Hours
EIAA 1000	Canadian Electrical Code - Advanced	30
EIAA 1002	Electrical Theory - Advanced	60
EIAA 1003	Installation Methods - Advanced	81
EIAA 1004	Instrumentation - Advanced	39
EIAA 1005	Fluid Power	30
EIAA 1006	Electronics - Advanced	60
Hours		300
Total Hours		300

Code	Title
ELAA 1007	Electrician-Inds App Exam Prep

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.

Electrical Techniques-Construction and Maintenance Apprenticeship

Program: ECAP
Credential: Ontario College Certificate
Delivery: Full-time
Work Integrated Learning: Apprentice Placement
Length: 840 hours
Effective: Fall 2023
Location: Midland

Description

Graduates of this program gain basic knowledge of electrical functions within a controlled electrical environment during in-school apprenticeship training. Students focus primarily on theoretical knowledge and essential skills required to support the performance objectives of the Apprenticeship Training Standards. Practical components of the in-school program reinforce theoretical knowledge related to:

- Canadian Electrical Code (Level 1, 2 & 3)
- Prints (Level 1, 2 & 3)
- Electrical Theory (Level 1, 2 & 3)
- Installation Methods (Level 1, 2 & 3)
- Instrumentation (Level 1, 2 & 3)
- Electronics (Level 1, 2 & 3)
- Monitoring & Communication Systems (Level 2)

An Electrician-Construction and Maintenance plans, assembles, connects, installs, repairs, inspects, tests, verifies, and maintains electrical systems in various settings (i.e., residential, commercial, institutional, industrial). The apprentice measures, cuts, threads, bends, assembles and installs conduits, electrical conductor enclosures and supports. Electrical systems include heating, lighting, power, communication, control, security systems and renewable energy and energy storage systems.

Electrician-Construction and Maintenance is a trade regulated by the Ontario College of Trades and Apprenticeship Act, 2009. Qualified individuals may obtain a Certificate of Qualification, which confirms its holder has the skills, knowledge and experience that meet industry standards of practice for the trade.

In order to complete an apprenticeship training program in the trade, individuals must become members of the Ministry of Labour, Training and

Skills Development, and apprentices must remain active members for the duration of their apprenticeship.

Career Opportunities

At this point in their training, graduates may find employment as apprentices in residential and commercial buildings, the manufacturing sector, as assemblers, testers, or as salespersons for an electrical parts supplier. Industries that employ electrical apprentices include electrical construction firms, primary steel producers, motor vehicle manufacturers, motor vehicle parts manufacturers, electrical power companies, and mining companies.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. assist in the interpretation and preparation of electrical drawings including other related documents and graphics;
2. analyze and solve simple technical problems related to basic electrical systems by applying mathematics and science principles;
3. use and maintain test and instrumentation equipment;
4. assemble basic electrical circuits and equipment to fulfill requirements and specifications under the supervision of a qualified person;
5. assist in the installation and troubleshooting of basic electrical machines and associated control systems under the supervision of a qualified person;
6. assist in testing and troubleshooting electrical and electronic circuits, equipment, and systems by using established procedures under the supervision of a qualified person;
7. assist in the troubleshooting of control systems under the supervision of a qualified person;
8. use computer skills and tools to solve basic electrical related problems;
9. assist in conducting quality assurance procedures under the supervision of a qualified person;
10. assist in the preparation and maintenance of records and documentation systems;
11. install and assist in testing telecommunication systems under the supervision of a qualified person;
12. apply health and safety standards and best practices to workplaces;
13. perform tasks in accordance with relevant legislation, policies, procedures, standards, regulations, and ethical principles;
14. apply basic electrical cabling requirements and install and test system grounding for a specified number of applications under the supervision of a qualified person;
15. identify problems and troubleshoot electrical systems under the supervision of a qualified person;
16. assist in the selection of electrical equipment, systems and components to fulfill the requirements and specifications under the supervision of a qualified person.

External Recognition

Upon successful completion of the Level 3 in-school training, apprentices must complete the remainder of their 8,160 hours of on-the-job training to become competent in the required skills (as outlined in the Apprenticeship Training Standard) and qualify for their Apprenticeship

Certificate. Thereafter, they are eligible to write their Certificate of Qualifications exam for this Red Seal Trade. Graduates may be able to receive credit toward further education in related post-secondary diploma, advanced diploma, or degree programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, mature student status
- Prospective students must be registered apprentices with the Ministry of Labour, Training, and Skills Development

Additional Information

An apprenticeship training program consists of on-the-job and in-school training.

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed are set out by the trade's Apprenticeship Training Standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journeyman, in the trade.

Graduation Requirements

Students must successfully complete all three levels to receive a certificate.

- Electrician Level 1- Basic (ECMB)
- Electrician Level 2- Intermediate (ECMI)
- Electrician: Construction and Maintenance Apprenticeship Level 3- Advanced (ECMA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Level 1- Basic (ECMB)

Program Courses		Hours
ELAB 1000	Canadian Electrical Code	33
ELAB 1001	Prints	30
ELAB 1002	Electrical Theory	63
ELAB 1003	Installation Methods	48
ELAB 1004	Instrumentation	24
ELAB 1005	Electronics	42
Hours		240
Total Hours		240

Level 2 - Intermediate (ECMI)

Program Courses		Hours
ELAI 1000	Canadian Electrical Code - Intermediate	39
ELAI 1001	Prints - Intermediate	30

ELAI 1002	Electrical Theory - Intermediate	81
ELAI 1003	Installation Methods - Intermediate	39
ELAI 1004	Instrumentation - Intermediate	42
ELAI 1005	Electronics - Intermediate	39
ELAI 1006	Monitoring and Communication Systems	30
Hours		300
Total Hours		300

Level 3 - Advanced (ECMA)

Program Courses		Hours
ELAA 1000	Canadian Electrical Code - Advanced	30
ELAA 1001	Prints - Advanced	30
ELAA 1002	Electrical Theory - Advanced	60
ELAA 1003	Installation Methods - Advanced	81
ELAA 1004	Instrumentation - Advanced	39
ELAA 1006	Electronics - Advanced	60
Hours		300
Total Hours		300

Code	Title
ELAA 1008	Electrician-Const Exam Prep

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.

Electromechanical Engineering Technology - Mechatronics

Program: METR

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 3 Co-op Work Terms

Length: 6 Semesters, plus 3 work terms

Duration: 3 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

As we enter the next industrial revolution, advanced technology demands interdisciplinary skills. Mechatronics is the interdisciplinary study of electrical, mechanical and computing systems. Students gain expertise in electrical, mechanical, and computer engineering, and explore how these disciplines are interconnected. Using the systems level approach, students develop both the applied skills and theoretical knowledge to build, troubleshoot and support next generation industrial systems. Students acquire an understanding of electronics, digital circuits, motor control, robotics, programmable logic controllers (PLCs), pneumatics, hydraulic systems, machining, dynamics, stress analysis, the internet of things, web and database systems, and interface programming. Through an official partnership with Siemens, students prepare for industry recognized certifications including the Siemens

Mechatronics Systems Certification program (SMSCP) certification. Students gain experience in problem solving, and effective oral and written communications through examination of current industry trends and requirements. Co-op terms provide opportunities to experience real-life industry skills, networking, and potential career paths.

Career Opportunities

A mechatronics graduate will function as a highly skilled technician or technologist who can work with modules and components in complex mechatronics systems. Graduates may find work in a wide range of domestic and international industries such as aerospace, consumer products, transportation, mining, automotive, technical sales, packaging, distribution industries or in-service sites that use complex mechatronic systems. Tasks may include the design, building and fabrication of automated systems, troubleshooting, maintenance, repairs, programming, robotics, networking, smart manufacturing, and application support.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. fabricate and build electrical, electronic, and mechanical components and assemblies in accordance with operating standards, job requirements, and specifications;
2. analyze, interpret, and produce electrical, electronic, and mechanical drawings and other related technical documents and graphics necessary for electromechanical design in compliance with industry standards;
3. select and use a variety of troubleshooting techniques and equipment to assess, modify, maintain, and repair electromechanical circuits, equipment, processes, systems, and subsystems;
4. modify, maintain, and repair electrical, electronic, and mechanical components, equipment, and systems to ensure that they function according to specifications and to optimize production;
5. design and analyze mechanical components, processes, and systems by applying engineering principles and practices;
6. design, analyze, build, select, commission, integrate, and troubleshoot a variety of industrial motor controls and data acquisition devices and systems, digital circuits, passive AC and DC circuits, active circuits and microprocessor-based systems;
7. install and troubleshoot computer hardware and programming to support the electromechanical engineering environment;
8. analyze, program, install, integrate, troubleshoot and diagnose automated systems including robotic systems;
9. establish and maintain inventory, records, and documentation systems to meet organizational and industry standards and requirements;
10. select and purchase electromechanical equipment, components, and systems that fulfill job requirements and functional specifications;
11. specify, coordinate, and apply quality-control and quality-assurance programs and procedures to meet organizational standards and requirements;
12. work in compliance with relevant industry standards, laws and regulations, codes, policies, and procedures;
13. develop strategies for ongoing personal and professional development to enhance work performance and to remain current in the field and responsive to emergent technologies and national and international standards;

14. contribute as an individual and a member of an electromechanical engineering team to the effective completion of tasks and projects;
15. design and analyze electromechanical systems by interpreting fluid mechanics and the attributes and dynamics of fluid flow used in hydraulic and fluid power systems;
16. contribute to project management through planning, implementation and evaluation of projects, and monitoring of resources, timelines, and expenditures as required;
17. design, simulate, install, and troubleshoot smart connected electromechanical systems, using networking and computer technologies;
18. apply cyber-physical technologies to a mechatronics system to create a smart manufacturing solution;
19. implement strategies to reduce the impact of mechatronics systems on the environment;
20. identify entrepreneurial opportunities related to mechatronics systems and supporting industries.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at [www.GeorgianCollege.ca/co-op](https://www.georgiancollege.ca/co-op/) (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2024

- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Summer 2025
- **Work Term 2:** Fall 2025
- **Work Term 3:** Winter 2026
- **Sem 6:** Summer 2026

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Work Term 1:** Fall 2024
- **Sem 3:** Winter 2025
- **Sem 4:** Summer 2025
- **Sem 5:** Fall 2025
- **Work Term 2:** Winter 2026
- **Work Term 3:** Summer 2026
- **Sem 6:** Fall 2026

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- Grade 12 Mathematics (C or U)

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/>)

Graduation Requirements

- 33 Program Courses
- 1 Capstone Project (Technical Project)
- 2 Communications Courses
- 3 General Education Courses
- 3 Co-op Work Terms

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		
COMP 1084	Computer Aided Design 1 For Mechanical Engineering Technology	56
COMP 1107	Principles of Programming	42
MATH 1018	Introduction to Technical Mathematics	42
METR 1000	Electrical Components	56
METR 1001	Introduction to Mechatronics Systems and Reliability	56
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		294

Semester 2		Hours
Program Courses		
MATH 1019	Technical Mathematics	42
MENG 1021	Machine Shop Theory and Practices	42
METR 1002	Fluid Power Control Systems	56
METR 1003	Digital Fundamentals and Programmable Logic Controllers	56
METR 1004	Fundamentals of Electronic Systems in Mechatronics	42
COMP 1108	CAD Mechatronics Electrical	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		322

Semester 3		Hours
Program Courses		
COMP 1045	Internet of Things using Arduino	42
COMP 2135	Computer Aided Design 2 for Mechanical Engineering	56
COMP 3031	Networking	42
MATH 3000	Calculus	42
METR 2000	Industrial Control System	56
METR 3000	Motor Control	56
Hours		294

Semester 4		Hours
Program Courses		
COMP 2136	Web Interfaces	42
MENG 2020	Statics and Mechanics of Materials	56
METR 2002	Factory Simulation and Manufacturing Processes	56
ROBT 2000	Introduction to Robotics	42
STAT 3002	Applied Statistics	42
ELEC 3010	Advanced Programmable Logic Controllers	56
General Education Course		
Select 1 course from the communications list during registration.		42
Hours		336

Semester 5		Hours
Program Courses		
COMP 3034	Database Systems for Mechatronics	42
MENG 3025	Kinematics and Dynamics of Machines	56
METR 3001	Health and Safety Codes and Standards	24
MGMT 2002	Project Management	42
ROBT 3003	Advanced Robotics	42
METR 2001	Introduction to Totally Integrated Automation	56
METR 2003	Automation Systems	56
Hours		318

Semester 6		Hours
Program Courses		
COMP 2121	Computer Aided Engineering (CAE)	42
COMP 3035	Smart Manufacturing	42

METR 3002	Machine Elements in Mechatronics Design	56
Capstone Project		
METR 3003	Mechatronics Capstone Project	42
General Education Course		
Select 1 course from the general education list during registration.		42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		266
Total Hours		1830

Co-op Work Term		Hours
COOP 1056	Mechatronics Work Term 1	560
COOP 2042	Mechatronics Work Term 2	560
COOP 3020	Mechatronics Work Term 3	560
Hours		1680
Total Hours		1680

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Enhanced Practice for Internationally Educated Nurses - Complex Care

Program: CCNI
Credential: Ontario College Graduate Certificate
Delivery: Full-time
Work Integrated Learning: 1 Clinical Placement
Length: 2 Semesters
Duration: 1 Year
Effective: Fall 2023, Winter 2024
Location: Orangeville (Fall), Barrie (Winter)

Description

In this program, Internationally Educated Nurses (IENs) enhance their knowledge and understanding of nursing practice in complex care environments in Ontario by developing their theoretical and clinical skills. Individuals with complex care needs often suffer from combinations of multiple chronic conditions, mental health problems, drug interactions and social vulnerability. Using an interprofessional approach, students focus on the application and evaluation of advanced theories and practices related to ethical and legal issues, pharmacology, advanced health assessment, mental health nursing practice, complex health challenges, clinical decision making, communication, cultural diversity and sensitivity. Experienced nursing faculty use a variety of active learning methods, including simulation labs and a practicum placement

to assist IENs to consolidate their understanding of healthcare in Canada and the nursing profession in Ontario.

In order to provide a quality practicum placement, students will be placed in a variety of settings. Students are required to provide their own transportation for the practicum.

Career Opportunities

Graduates may find employment opportunities in a variety of health care settings, which may include acute care facilities, long term care and community care.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. conduct comprehensive assessments to plan individualized care supporting health promotion and disease prevention in complex environments;
2. integrate evidence-informed research, theory, and critical inquiry within the context of the Canadian health-care system to inform nursing practice and advance clinical judgement;
3. model personal and professional responsibility, accountability, self-regulation, and ethical practice as a nurse when caring for clients and their families to meet Canadian nursing regulatory standards, practices, and legislation;
4. communicate effectively, and in a culturally competent manner, with clients, peers and other members of the interprofessional health care team at the level required of a health care professional in a therapeutic context to improve health outcomes for patients;
5. assess, plan, implement, and evaluate nursing care across the lifespan and within the continuum of care;
6. influence positive change related to social justice, health equity, and public policy at the individual, organizational, and healthcare system levels;
7. outline local community and provincial health care system resources and options to support decision-making and the implementation of nursing interventions;
8. establish education objectives to support career growth as a nurse in Ontario;
9. advocate for client, self and the nursing profession by implementing strategies to provide safe and quality nursing care;
10. implement culturally sensitive nursing care that honours human dignity, respects diversity and embraces different ways of being in a Canadian context;
11. collaborate with the interprofessional team to make decisions and problem solve patient issues to promote optimal client care.

External Recognition

Registration with the College of Nurses of Ontario is a legal requirement to practice nursing in Ontario and is subject to the regulations and restrictions of this governing body. Completion of this program does not guarantee College of Nurses of Ontario registration. Students who have completed nursing education outside of Canada and wish to practice in Ontario should visit the College of Nurses of Ontario website <https://www.cno.org/en/become-a-nurse/new-applicants1/outside-canada/> for information.

Program Progression

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

Fall Intake (Orangeville)

- Sem 1: Fall 2023
- Sem 2: Winter 2024

Winter Intake (Barrie)

- Sem 1: Winter 2024
- Sem 2: Summer 2024

Admission Requirements

Ontario College Diploma, Ontario College Advanced Diploma, Degree, or equivalent in nursing.

Selection Process

Preference will be given to applications with the following:

- post-secondary degree in nursing from an accredited nursing education program;
- current registration with the nursing regulatory body in their home province/state and or country; (i.e. letter, membership card, etc.);

Language Proficiency Requirement

The English proficiency requirement can be met through:

- IELTS with an overall score of 6.5

For further information, refer to Georgian's English Language Proficiency policy 2.5 at: <https://georgiancollege.ca/admissions/policies-procedures/> (<https://georgiancollege.ca/admissions/policies-procedures/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

Students must have up-to-date immunization records in compliance with the Public Hospitals Act. Students must also have a valid mask fit test, BLS CPR and Standard First Aid. Students are to use the Clinical Preparedness Permit to document completion of these clinical requirements.

Completion and submission of this permit is required in order to ensure placement in clinical and field placement facilities.

Students will be placed in a variety of agencies in the region serviced by the campus. Students are required to provide their own transportation to the placement site.

Graduation Requirements

10 Program Courses
1 Clinical Placement

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

Program Tracking

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

Semester 1			Hours
Program Courses			
CCNI 1000	Introduction to Complex Care Nursing		42
CCNI 1001	Nursing as a Profession		56
CCNI 1002	Advanced Pharmacology		56
CCNI 1003	Professional Communication in Nursing		42
CCNI 1004	Advanced Health Assessment		70
CCNI 1005	Complex Care Nursing Skills		70
Hours			336
Semester 2			
Program Courses			
CCNI 1006	Complex Disease Management		56
CCNI 1007	Mental Health Nursing		42
CCNI 1008	Nursing Examination Preparation		42
CCNI 1009	Clinical Reasoning in Nursing Practice		42
Clinical Placement			
CCNI 1010	Complex Care Practicum		112
Hours			294
Total Hours			630

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Environmental Technician

Program: ENTN
Credential: Ontario College Diploma, Co-op
Delivery: Full-time + Part-time
Work Integrated Learning: 1 Co-op Work Term
Length: 4 Semesters, plus 1 work term
Duration: 2 Years
Effective: Fall 2023
Location: Barrie

Description

Environmental Technician students are trained as entry-level practitioners in the use of environmental sampling, monitoring and testing equipment and information technology tools and will be familiar with standard operating procedures for conducting environmental projects. Students are provided with applied knowledge of health, safety and environmental legislative requirements, environmental management systems, and the basic principles of ecosystem-based management for sustainability.

Career Opportunities

Given the diversity in program skills and knowledge, there are a number of career options in the environmental field working for small and large corporations. Potential employers include environmental consulting firms; government agencies (municipal, provincial, federal); environmental services departments in a variety of organizations; and water, wastewater and waste management firms.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. collect representative environmental samples and perform routine tests, using current and relevant tools;
2. use scientific concepts and models when contributing to the prevention, control and elimination of environmental hazards and remediation of contaminated sites;
3. assist with analysis of water/soil/air samples and with the resolution of environmental problems through the application of scientific and engineering principles;
4. follow standard procedures for conducting environmental sampling projects including the use of appropriate equipment and materials;
5. promote and maintain sustainable practices by applying the elements of ecosystem-based management;
6. carry out work responsibilities adhering to standards of professional conduct and principles of professional ethics;
7. complete assigned tasks in adherence to occupational health and safety standards and applicable legislative requirements;
8. follow established protocols in support of environmental management systems;
9. provide ongoing support for project management;
10. communicate technical information accurately and effectively in oral, written, visual and electronic forms;
11. develop and present strategies for ongoing personal and professional development to enhance performance as an environmental technician;
12. employ various information technology tools to assemble and use environmental data effectively;

13. consider basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

External Recognition

This program is accredited by the Canadian Association for Co-operative Education.

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
- **Work Term:** Summer 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/articulation/>

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)

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/>)

Additional Information

Full Ontario G driver's license is strongly recommended in order to support a wider job search and facilitate more co-op employment opportunities.

Laptop is strongly recommended (Windows compatible recommended); Online access and/or student trial license opportunities available for most required software.

The Ministry of Environment, Conservation and Parks Operator in Training (OIT) certification should be completed within first 6 months of school of starting the program (owwco.ca (<https://owwco.ca/>)). Details will be provided during CPHR0001 Co-op and Career Preparation course in Semester 1.

Appropriate clothing for fieldwork is required. This includes green patch safety boots/shoes.

Graduation Requirements

22 Program Courses
2 Communications Courses
3 General Education Courses
1 Co-op Work Term

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		
COMP 1059	Computer Technology for Environmental Applications	42
ENVR 1005	Workplace Safety and Employment Readiness	42
ENVR 1006	Earth Science	42
ENVR 1009	Foundations of Environmental Science	42
MATH 1035	Applied Environmental Mathematics	42
PHYS 1004	Physical Systems in the Environment	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		294
Semester 2		
Program Courses		
BIOL 1008	Biological Systems	42
CHEM 1003	Introduction to Applied Chemistry	70
ENVR 1004	Geospatial Technology	56
ENVR 1007	Water Treatment	42
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		294
Semester 3		
Program Courses		
CHEM 2002	Applied Organic Chemistry	42
ENVR 2012	Ecosystems and Environmental Sampling	42
ENVR 2013	Limnology and Watershed Management	42
ENVR 2014	Environmental Management Systems and Audits	28
ENVR 2017	Soil Properties	42
SURV 2002	Environmental Surveying	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		280
Semester 4		
Program Courses		
ENVR 2004	Waste Management Strategies	42
ENVR 2018	Environmental Assessment and Contaminants in the Environment	56
ENVR 2019	Environmental CAD	42
ENVR 2020	Wastewater Treatment	42
LAWS 2010	Environmental Law and Policy	42
STAT 2006	Applied Statistics for Environmental Applications	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		308
Total Hours		1176
Co-op Work Term		Hours
COOP 1023	Environmental Work Term 1 (occurs after Semester 2)	560
Hours		560
Total Hours		560

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.

Environmental Technology

Program: ENVR
Credential: Ontario College Advanced Diploma, Co-op
Delivery: Full-time
Work Integrated Learning: 3 Co-op Work Terms
Length: 6 Semesters, plus 3 work terms
Duration: 3 Years
Effective: Fall 2023
Location: Barrie

Description

In this program, students gain advanced skills in the use of environmental sampling, monitoring and testing equipment; data analysis; and information technology tools. They become familiar with applying the principles of ecosystem-based management for sustainability and develop the ability to manage environmental projects from planning through to implementation and maintenance. Through applied knowledge of health, safety and environmental requirements, students contribute to risk assessment and environmental systems management. Students are provided an opportunity to apply their skills through partnerships in the community and stresses the need for designing and implementing systems to prevent, control and clean-up environmental contamination.

Career Opportunities

The field of environmental technology is diverse and rapidly evolving to meet increasingly stringent regulatory requirements. Given the diversity in program skills and knowledge, a number of career options can be pursued upon graduation. Traditionally, graduates have found employment in the environmental field working for small and large corporations. Potential employers include environmental consulting firms, government agencies (municipal, provincial, federal), and environmental services departments in a variety of organizations.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. collect representative environmental samples, perform routine and specialized tests and interpret results, using current and relevant tools;
2. identify, select and use scientific concepts and models in the prevention, control, and elimination of environmental hazards and in the remediation of contaminated sites;
3. analyze water/soil/air samples in a manner that contributes to the resolution of environmental problems through the selection and application of relevant scientific and engineering principles;
4. participate in the planning, design, implementation and maintenance of environmental projects, following standard procedures;

5. promote and maintain sustainable practices by applying the elements of ecosystem-based management;
6. carry out work responsibilities adhering to standards of professional conduct and principles of professional ethics;
7. suggest strategies aimed at ensuring all tasks are completed in adherence to occupational health and safety standards and applicable legislative requirements;
8. contribute to the development, implementation and maintenance of environmental management systems;
9. provide ongoing support for project management;
10. communicate technical information accurately and effectively in oral, written, visual and electronic forms;
11. develop and present strategies for ongoing personal and professional development to enhance performance as an environmental technologist;
12. use various information technology tools to assemble, analyze and present environmental data effectively;
13. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

External Recognition

This program is accredited by the Canadian Association for Co-operative Education.

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term 2:** Summer 2025
- **Work Term 3:** Fall 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026

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)

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/>)

Additional Information

Full Ontario G driver's license is strongly recommended in order to support a wider job search and facilitate more co-op employment opportunities.

Laptop is strongly recommended (Windows compatible recommended); Online access and/or student trial license opportunities available for most required software.

The Ministry of Environment, Conservation and Parks Operator in Training (OIT) certification should be completed within first 6 months of school

of starting the program (www.owwco.ca). Details will be provided during CPHR0001 Co-op and Career Preparation course in Semester 1.

Appropriate clothing for fieldwork is required. This includes green patch safety boots/shoes.

Graduation Requirements

- 33 Program Courses
- 1 Program Option Course
- 2 Communications Courses
- 3 General Education Courses
- 3 Co-op Work Terms

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		
COMP 1059	Computer Technology for Environmental Applications	42
ENVR 1005	Workplace Safety and Employment Readiness	42
ENVR 1006	Earth Science	42
ENVR 1009	Foundations of Environmental Science	42
MATH 1035	Applied Environmental Mathematics	42
PHYS 1004	Physical Systems in the Environment	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		294
Semester 2		
Program Courses		
BIOL 1008	Biological Systems	42
CHEM 1003	Introduction to Applied Chemistry	70
ENVR 1004	Geospatial Technology	56
ENVR 1007	Water Treatment	42
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		294
Semester 3		
Program Courses		
CHEM 2002	Applied Organic Chemistry	42
ENVR 2012	Ecosystems and Environmental Sampling	42
ENVR 2013	Limnology and Watershed Management	42
ENVR 2014	Environmental Management Systems and Audits	28
ENVR 2017	Soil Properties	42
SURV 2002	Environmental Surveying	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		280
Semester 4		
Program Courses		

ENVR 2004	Waste Management Strategies	42
ENVR 2018	Environmental Assessment and Contaminants in the Environment	56
ENVR 2019	Environmental CAD	42
ENVR 2020	Wastewater Treatment	42
LAWS 2010	Environmental Law and Policy	42
STAT 2006	Applied Statistics for Environmental Applications	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		308
Semester 5		
Program Courses		
ENVR 3000	Applied Hydrology and Hydrogeology	42
ENVR 3002	Toxicology and Contaminants in Organisms	28
ENVR 3013	Sustainable Technologies	42
ENVR 3015	Stakeholder Engagement and Management	42
ENVR 3018	Advanced GIS	56
ENVR 3019	Applied Research and Entrepreneurship	28
MENG 3013	Environmental Fluid Mechanics	42
Hours		280
Semester 6		
Program Courses		
CHEM 3002	Applied Environmental Chemistry	70
ENVR 3009	Spill Response and Emergency Preparedness	42
ENVR 3010	Advanced Environmental Sampling	42
ENVR 3016	Atmospheric Science	42
Program Option Course		
Select 1 course from the available list during registration.		42
Hours		238
Total Hours		1694
Co-op Work Terms		
COOP 1023		Environmental Work Term 1 (occurs after Semester 2)
COOP 2018		Environmental Work Term 2 (occurs after Semester 4)
COOP 3010		Environmental Work Term 3 (occurs after Work Term 2)
Hours		1680
Total Hours		1680

Code	Title
Program options may include:	
ENVR 3011	Industrial Ecology
ENVR 3017	Applied Research Project

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Essential Skills for Supportive Care (Micro-credential)

Program: ESSC

Credential: Recognition of Achievement

Delivery: Part-time, online, micro-credential

Length: 1 semester

Duration: 45 hours

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie, Midland, Muskoka, Orangeville, Orillia, Owen Sound, South Georgian Bay

Description

The Essential Skills for Supportive Care micro-certificate consists of the key skills required by those providing supportive care to assist clients. Learners integrate theory and skills while demonstrating targeted competency attainment.

Badges and micro-certifications adhere to the harmonized skills competency language and are aligned with the common competency framework for Personal Support Workers in the province of Ontario. Each competency earns a standalone badge. Upon successful completion of all 10 badges included in the Essential Skills for Supportive Care program, a micro-certificate will be issued.

Career Opportunities

Graduates provide and facilitate clearly identified supportive care and routine activities of daily living in order to assist the health care team in supporting clients in being as healthy and independent as possible. ESSC graduates may find employment in retirement homes, homes for the aged, and various community agencies (public and private).

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. work within the supportive care provider role in community, retirement homes and/or other health care settings in accordance with applicable legislation and employer's job description, policies, procedures and guidelines;
2. act responsibly and be accountable for their own actions while recognizing the boundaries of knowledge and skills within the supportive care provider role in collaboration with members of the interprofessional care team, clients, families and/or supervisors;
3. participate as a member of the interprofessional care/service team and maintain collaborative working relationships in the provision of supportive care in health care settings;
4. promote and maintain a safe and comfortable environment for clients, their families, self and others including the implementation of infection prevention and control measures that are in keeping with the plan/service plan, employer policies and procedures, and all applicable legislation;
5. identify and report situations of neglect, and potential, alleged or witnessed/actual incidents of abuse, and respond in accordance with all applicable legislation and employer's policies and procedures;
6. assist with household management tasks and instrumental activities of daily living in accordance with the plan of care/service plan;

7. establish and maintain relationships with clients, their families and members of the interprofessional healthcare team through open and clear communication, maintaining professional boundaries and employer's policies and adhering to confidentiality and privacy legislation.

Admission Requirements

It is recommended that participants be 18 years of age or older when starting the program.

- Grade 12 English (C or U) is recommended
- Internet and basic computer skills
- High speed internet connection

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Graduation Requirements

To graduate from this micro-certificate, students must successfully pass each of the ten training modules with a minimum grade of 70%.

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses		Hours
Training Modules		
HSCI 0264	Infection Control and Prevention (Micro-credential)	4
HSCI 0266	Mobility and Safety (Micro-credential)	4
HSCI 0269	Basic Pain Assessment (Micro-credential)	4
HSCI 0271	Clients' Rights and Workplace Legislation (Micro-credential)	3
HSCI 0272	Documentation and Terminology (Micro-credential)	6
HSCI 0273	Time and Stress Management (Micro-credential)	3
HSCI 0274	Feeding Assistance (Micro-credential)	3
HSCI 0275	Wound Care, Hot and Cold Application (Micro-credential)	6
HSCI 0276	Personal Hygiene and Elimination (Micro-credential)	6
HSCI 0277	Basic Math and Assisting with Medication Administration (Micro-credential)	6
Hours		45
Total Hours		45

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the

curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Establishing a Contracting Small Business Micro-credential (ODE)

Program: SBMC

Credential: Recognition of Achievement

Delivery: Part-time, online, micro-credential

Duration: 48 hours

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

The Establishing a Contracting Small Business in Ontario stacked micro-credential program allows individuals already experienced in trades or construction to develop the skills and knowledge required to set up and operate their own enterprise. Students will develop a viable business plan that will meet industry-specific regulatory requirements and establish the foundation needed to begin their business operations. With a specific focus on doing business in Ontario, participants will build the skills and knowledge needed to comply with relevant health and safety regulations, follow requirements of the Workplace Safety & Insurance Board (WSIB), adhere to industry and labour laws, and fulfill obligations relating to mandatory employee training.

Students obtain a digital badge after completing each of the four micro-credentials and then an overall Establishing a Contracting Small Business in Ontario stacked micro-credential badge attesting to the successful completion of all four.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. create a viable business plan to achieve desired business goals;
2. operate a construction business in compliance with government regulations to mitigate risk;
3. operate a profitable and viable construction contracting small business;
4. manage professional relationships and disputes to avoid litigation;
5. comply with industry standards as per the Ontario Construction Act;
6. implement organizational strategies to address risk and meet critical time lines.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)
- Grade 12 Mathematics (C, M or U)

Graduation Requirements

Completion of all 4 micro-credential modules

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses		Hours
Modules		
BUSN 0244	Construction Contracting Law and Procedures Micro-credential (ODE)	12
BUSN 0245	Business Planning for Contractors Micro-credential (ODE)	12
BUSN 0246	Safety, Labour and Licensing Regulatory Requirements Micro-credential (ODE)	12
BUSN 0247	Operating a Contracting Small Business Micro-credential (ODE)	12
Hours		48
Total Hours		48

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Esthetician

Program: ESTH

Credential: Ontario College Diploma

Delivery: Full-time

Work Integrated Learning: 3 Clinical Placements

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

In this program, students are prepared with the knowledge, skills and professional competencies required for the Esthetics Industry. Students

in this program are able to provide spa modalities, such as make up and specialized skin, body and hand/foot treatments. In addition, business applications required to run a small business are emphasized. This program has been designed with the intent to academically prepare students for international testing and to inspire a passion for the health and wellness industry.

Career Opportunities

An esthetician has many opportunities for employment in the health and wellness industry. Graduates of this program may work in a variety of spas, such as day and resort spas, destination and cruise ship spas, salons, and health and wellness establishments. In addition, graduates are prepared for possible employment in many other areas such as in product sales, distributing and retailing of products, product education, spa reception and management, contracting, self employment and consulting positions, pharmaceutical industries, and Dermatologist and Plastic Surgery offices.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. perform a variety of specialized body and skin care treatments following correct procedures and precautions and supporting client needs (including and not limited to facials, manicures, pedicures, hair removal, and make up applications);
2. use a range of specialized equipment and products, in compliance with established national, provincial, industry, and other related standards, regulations, policies, and procedures;
3. apply relevant knowledge of anatomy, physiology, and histology to the provision of specialized esthetic treatments and services;
4. adhere to health, safety, sanitation, and infection and prevention control guidelines, according to current legislation and national, provincial, municipal, and industry standards and regulations, and employ environmentally sustainable practices as set out within the industry;
5. identify business skills and apply basic entrepreneurial strategies necessary for the successful establishment and operation of an esthetic business;
6. select and recommend the use of esthetic products and product ingredients to clients, taking into account health status and identified needs;
7. establish and maintain professional relationships in adherence to standards and ethics associated with the profession;
8. develop customer service strategies that meet and adapt to individual needs and expectations in accordance with professional standards and ethics;
9. determine professional development strategies that lead to the enhancement of work performance and career opportunities and keep pace with industry change.

External Recognition

The college and spa clinic are members of Leading Spas of Canada and CIDESCO International. As a member the program follows the policies outlined by these associations. Graduates of this program meet the core competencies to apply for the CIDESCO Diplomat Examination. Successful candidates can use the international designation "CIDESCO Diplomat".

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 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)

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

It is required that students have Standard First Aid prior to participating in the Spa Clinic. It is the student's responsibility to ensure that the permit status is valid for the duration of their time in the program.

Applicants must have an up-to-date immunization record in compliance with the Health Canada Guideline Routine Practices and Additional Precautions for Preventing the Transmission of Infection in Health Care and the Ontario Hospital Association/Ontario Medical Association Communicable Disease Surveillance Protocols for Ontario Hospitals. Completion and submission of this record is required prior to clinic placement. Please visit Esthetician webpage for a complete list of permit requirements at www.georgiancollege.ca/academics/full-time-programs/esthetician-esth/ (<http://www.georgiancollege.ca/academics/full-time-programs/esthetician-esth/>)

During lab and clinics, students are not permitted to wear jewelry and must adhere to the professional decorum policy as described in the student handbook. Students are required to purchase uniforms, a student kit containing implements to be used during the course of the program and a make up kit.

Graduation Requirements

- 16 Program Courses
- 3 Clinical Placements
- 2 Communications Courses
- 3 General Education Courses

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			
SPAЕ 1001	Cosmetic Product Knowledge		42
SPAЕ 1002	Fundamentals of Esthetic Sciences		42
SPAЕ 1003	Fundamentals of Spa Treatments		42
SPAЕ 1013	Fundamentals of Spa Treatments Lab		70
SPAЕ 1014	Esthetic Professionalism		28
Communications Course			
Select 1 course from the communications list during registration.			42
Hours			266
Semester 2			
Program Courses			
SPAЕ 1006	Principles of Esthetic Sciences		42
SPAЕ 1012	Spa Treatments Theory		42
SPAЕ 1015	Spa Treatments Practice		84
SPAЕ 1016	Artificial Nail Technologies		56

Clinical			
SPAЕ 1009	Spa Clinic		84
General Education Course			
Select 1 course from the general education list during registration.			42
Hours			350
Semester 3			
Program Courses			
SPAЕ 2000	Nutrition for the Skin Therapist		42
SPAЕ 2001	Advanced Esthetic Services		42
SPAЕ 2011	Advanced Esthetic Practices		70
SPAЕ 2013	Cosmetic Applications		42
Clinical			
SPAЕ 2004	Esthetic Clinic		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			364
Semester 4			
Program Courses			
SPAЕ 2006	Holistic and Body Therapies		56
SPAЕ 2007	Skin and Body Applications		84
SPAЕ 2012	Introduction to Spa Management and Entrepreneurship		42
Clinical			
SPAЕ 2008	Advanced Esthetic Clinic		84
General Education Course			
Select 1 course from the general education list during registration.			42
Hours			308
Total Hours			1288

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.

Event Management

Program: EVNT
Credential: Ontario College Graduate Certificate
Delivery: Full-time + Part-time
Work Integrated Learning: 1 Field Placement
Length: 2 Semesters
Duration: 1 Year
Effective: Fall 2023
Location: Barrie

Description

Events can be used to stimulate economies, develop community awareness, increase public involvement, improve quality of life, raise funds and market products. Managing a successful event of any size requires extensive know-how and planning. In Georgian's Event Management program, you gain the skills and experience to prepare for an exciting career in a fast-paced industry that relies on client satisfaction. The curriculum, designed by industry professionals, enables you to explore current trends and technologies that drive the industry. You have opportunities to gain hands-on experience in planning, marketing, executing and evaluating events. By the end of the program, you are equipped with the knowledge, skills, and practical experience to find employment in the event industry.

Career Opportunities

Special events happen in virtually all industries, geographical areas, and climates. Communities hold festivals and public events, conferences and live events. There is also a demand for qualified professional planners in event planning in the not-for-profit sector. Graduates may find employment with charitable organizations/not for profits, community and sports associations, meeting and convention planning, hotels and resorts, convention centres, destination management and marketing and PR firms.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. create, plan, and design an event to meet organizational and/or client needs;
2. coordinate event site logistics, and staging, to achieve the event objectives;
3. plan, promote and produce marketing plans and communications for events that meet organizational and/or client objectives;
4. coordinate staff, contractors and volunteers to deliver the desired results of an event;
5. manage the financial aspects of an event to meet event objectives;
6. manage the business operations for administration, procurement, and oversight of event projects, to meet organization and/or client needs;
7. develop strategies to mitigate risk and liability to ensure the safety and security of participants during an event;
8. conduct oneself in an ethical and professional manner with clients, contractors and participants of events in order to create positive experiences and relationships;
9. formulate strategies that support intercultural awareness and inclusion to create events that meet the needs of diverse populations;
10. select industry standard technology platforms, systems, tools and applications to support the planning and operation of events;
11. develop and implement funding mechanisms to support event objectives such as sponsorship programs, fundraising initiatives, and/or grants;
12. engage in ongoing learning for professional and career growth;
13. apply basic knowledge to make appropriate recommendations in a catering enterprise;
14. employ environmental sustainable practices to achieve globally recognized goals.

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

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

- Ontario College Diploma, Advanced Diploma, Degree or equivalent

Applicants who are lacking the above requirements may be considered upon submission of a resume, letter of intent and portfolio showing evidence of experience in a related field with a minimum of three years event management experience.

Graduation Requirements

12 Program Courses
1 Field Placement

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
EVNT 1002	Event Finance and Management	42
EVNT 1008	Event Marketing	42
EVNT 1010	Project Management	42
EVNT 1012	Sales, Sponsorship and Fundraising	42
EVNT 1019	Career Management for Event Managers	42
EVNT 1020	Event Planning and Programming	42
Hours		252
Semester 2		
Program Courses		
EVNT 1021	Applied Event Operations	56
EVNT 1022	Risk Management	42
EVNT 1023	Entrepreneurship and New Ventures	42
EVNT 1024	Catering Management	42
EVNT 1025	Human Resources and Volunteer Management	42
EVNT 1026	Digital Event Production	42

Field Placement		
EVNT 1027	Field Placement	112
	Hours	378
	Total Hours	630

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Fitness and Health Promotion

Program: FHPR

Credential: Ontario College Diploma

Delivery: Full-time

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

This program is designed to provide students with the knowledge, skills and experience necessary to become leaders in the fitness and health promotion industry. Success in the Fitness and Health promotion industry is supported by a fundamental understanding of scientific and business theory, which can be translated into practical application. Students in this program are exposed to the theory that they require to excel in this field, and are given multiple opportunities to apply theory in both classroom and industry settings.

Career Opportunities

Career opportunities may include personal trainer, group exercise instructor, health and fitness appraiser/counselor, wellness consultant, and program director at commercial/private fitness and health clubs, resorts/hotels, corporate/employee fitness centres and organizations, or municipal /community fitness facilities or health units.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. conduct an assessment of the physical fitness, activity level and lifestyle of the client using standardized protocols, to build an individualized exercise program;
2. develop, implement and evaluate safe training programs grounded in fundamentals of anatomy, bio-mechanics, cardiorespiratory physiology, and nutrition to support the fitness and wellness goals of clients;

3. instruct individual clients and groups in the correct techniques for executing fitness and training programs to achieve results that meet their goals for fitness, active living, and wellness;
4. select and apply interview tools and coaching strategies that will enable clients and groups improve their fitness, and wellness in sustainable ways;
5. develop business plans for a fitness and/or training business organization to ensure sustainability and viability while mitigating risks;
6. support community health promotion strategies for active healthy living in the general population;
7. establish and maintain positive working relationships with clients, staff, allied health professionals and volunteers in the delivery of programs, activities, and the use of facilities;
8. provide positive reinforcement to empower clients and help them sustain their efforts;
9. develop plans and implement strategies for ongoing professional growth and development;
10. communicate information persuasively and accurately in oral, written, and other media formats.
11. utilize environmentally friendly products, supplies and services in all aspects of their work;
12. apply entrepreneurial business principles to a fitness and health promotion opportunity.

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

Winter Intake

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

Summer Intake

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

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)
- any Grade 11¹ or 12 Mathematics (C, M, or U)
- Grade 11 or 12 Biology (C or U) OR Grade 12 Exercise Science (U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Additional Information

It is required that students have Level C CPR and Standard First Aid prior to starting the practical experience courses. It is the student's responsibility to renew their Level C CPR certification annually while in the program. Students are asked to submit a copy of their current Level C CPR and Standard First Aid certificate to the instructor of the practical experience course. Certifications received through on-line Level C CPR and Standard First Aid courses are not accepted.

Graduation Requirements

- 19 Program Courses
- 2 Communications Courses
- 3 General Education Courses

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 1027	Anatomy	42
BIOL 1028	Physiology	42
FITN 1007	Fitness Instructor Leadership	42
FITN 1008	Introduction to Fitness and Health Promotion	42
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		252
Semester 2		
Program Courses		
BIOL 1017	Applied Anatomy	42
BIOL 1018	Exercise Physiology	42
FITN 1009	Personal Training	42
FITN 1013	Client Counselling	42
FITN 2008	Fitness Appraisal and Testing 1	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 3		
Program Courses		
FITN 2013	Exercise Planning and Prescription	42
FITN 2017	On-Campus Practical Experience	42
FITN 2018	Functional Anatomy and Injury Prevention	42
FITN 2019	Fitness Business and Entrepreneurship	42
NUTR 2000	Current Concepts in Nutrition	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
FITN 2009	Exercise and the Human Condition	42
FITN 2010	Advanced Exercise Techniques	42
FITN 2020	Health Promotion and Special Events	42
FITN 2021	Off-Campus Practical Experience	42
NUTR 2001	Advanced Concepts in Nutrition	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Total Hours		1008

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.

Flight Services

Program: FLIE

Credential: Ontario College Certificate

Delivery: Full-time + Part-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie

Description

Flight Attendants are ambassadors of the passenger experience in the Airline industry. In this program, students focus on the knowledge, skills and behaviours required to provide exceptional passenger service and deal effectively with the travelling public. Through theory and hands on experience, students gain knowledge of the various duties and responsibilities of a flight attendant and how to provide quality service and leadership. Emphasis is placed on passenger safety and use of emergency equipment through simulated experiences.

Career Opportunities

Graduates from this program may qualify for flight attendants jobs and can choose to work with both Canadian and International airlines. Graduates may also find work with other entry level positions within the airline industry including passenger service representatives, check-in agents and airline reservation agents.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. engage intercultural and interdisciplinary groups of people through oral and written communications to safely execute and document flight operations;
2. optimize decisions regarding travel based on global geography and resources using industry communication technologies;
3. implement international aviation regulations and guidelines to support safe flight operations;
4. embody professionalism through service leadership in the aviation industry;
5. explain industry expectations of flight crew members to provide safe and effective service in compliance with the regulatory responsibilities;
6. translate career expectations into active daily practice as a flight professional;

7. develop environmental awareness and implement related initiatives relative to the profession;
8. apply basic entrepreneurial strategies to identify and respond to new opportunities.

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

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)

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/>)

Graduation Requirements

10 Program Courses
1 Communications Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
FLIE 1000	French for the Hospitality Industry	56
FLIE 1001	The Flight Attendant	42
FLIE 1002	Certifications for the Hospitality Industry	28
TOUR 1008	Introduction to Hospitality Services	42
TOUR 1009	Dynamics of Hospitality and Tourism	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
BUSI 2005	Customer Service	42
FLIE 1003	North American Destinations	42
FLIE 1004	Airline Safety and Security	70
FLIE 1005	French for the Hospitality Industry 2	56
FLIE 1006	Airline Software	42
Hours		252
Total Hours		504

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Food and Nutrition Management

Program: FDNM

Credential: Ontario College Graduate Certificate

Delivery: Full-time + Part-time

Work Integrated Learning: 2 Field Placements

Length: 3 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

Students prepare to manage a food services department while adhering to professional standards, quality management programs, nutritional and healthy living principles and marketing and promotional activities. Students learn to employ a number of more complex functions supporting organizational effectiveness including supporting the design of food and nutrition human resource plan, financial analysis and control, and collaborating in the preparation of an organization's business plan or client care plan. Program competencies are applied to the assessment, analysis and problem solving with regard to nutritional needs and diagnoses.

Career Opportunities

Graduates are capable of managing various areas of nutritional care, food preparation, and food service. Successful graduates may choose to follow career paths in health care, retirement homes, long term care facilities, fitness and wellness facilities, educational institutions, camps, daycare facilities, and community or commercial settings.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. plan menus to accommodate the nutritional, dietary and medical needs, cultural and religious requirements, and personal preferences of clients;
2. manage handling, preparation and service of food to ensure compliance with relevant legislation, policies, procedures, and industry best practices for health, safety, sanitation, quality assurance and client satisfaction;
3. manage nutritional needs of diverse clients in health care and other food service settings in collaboration with or under the direction of health care professionals;
4. support others to work professionally and ethically in accordance with industry, organization and legal standards;
5. monitor relevant local, national and global trends, emerging technologies, changes to legislation and best practices to enhance work performance that may impact the management and delivery of food and nutrition services;
6. deliver customer service that anticipates, meets and/or exceeds individual expectations and is consistent with organization standards and objectives;
7. contribute to the hiring, coaching, training, scheduling, supervision and performance management of department staff in accordance with human resources, labour relations, workplace health and safety, and industry best practices;
8. apply industry best practices, financial constraints, and principles of social responsibility and environmental sustainability to inventory management and procurement of goods and services;
9. contribute to the analysis of food and nutrition services and operations, and the implementation and evaluation of changes, to support continuous improvement;
10. contribute to the planning and administration of budgets consistent with organization objectives and legal requirements for nutrition and food service departments;
11. select and use information and industry-specific technologies to enhance individual work performance and the management and delivery of food and nutrition services;
12. promote food and nutrition services and healthy living to support marketing plans and the general well-being of clients;
13. apply basic entrepreneurial strategies when considering new business opportunities within the hospitality and tourism industry.

External Recognition

This program follows the competencies of the Canadian Society of Nutrition Management (CSNM).

Program Progression

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

Fall Intake - Barrie

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024
- **Sem 3:** Summer 2024

Winter Intake - Barrie

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024

Summer Intake - Barrie

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Sem 3:** Winter 2025

Admission Requirements

- Post-secondary diploma or degree, or equivalent in a related field

Applicants who do not possess the above academic requirement may be considered upon submission of a resume and reference letters which demonstrate relevant work experience.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Graduation Requirements

12 Program Courses

2 Field Placements

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
FDNM 1000	Human Resource Management	42
FDNM 1001	Finance and Accounting	42
FDNM 1003	Disease and Disability	42
FDNM 1004	Professional Issues in Food and Nutrition Management	42
FDNM 1005	Quality Management - Sanitation	42
TREC 1014	Biological Sciences in Therapeutic Recreation	42
Hours		252
Semester 2		
Program Courses		
FDNM 1006	Clinical Nutrition	42
FDNM 1007	Food Modification	42
FDNM 1009	Essentials of Basic Food Service Management Principles	42
Field Placement		
FDNM 1014	Field Placement 1	150
Hours		276
Semester 3		
Program Courses		
FDNM 1008	Advanced Clinical Analysis	42
FDNM 1010	Food Service Management - Advanced	42
FDNM 1011	Food and Nutrition Management - Facility Design	42
Field Placement		
FDNM 1015	Field Placement 2	150
Hours		276
Total Hours		804

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Food Service Worker

Program: FSWR

Credential: Recognition of Achievement

Delivery: Part-time - online

Length: 1 Semester

Duration: 252 Hours

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

In this program, students develop the skills and knowledge needed to be an effective member of a food service team in health care facilities. The curriculum focuses on the role of the Food Service Worker and the importance of issues such as safety, sanitation and nutrition.

Career Opportunities

Graduates may work in long term care facilities, hospitals, health care institutions, schedule 1 facilities, group homes, retirement homes, meals-on-wheels suppliers, school cafeterias, daycare centres for children and the elderly, day nurseries, corrections institutions and camps.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. communicate the role of nutrition and apply the principles of human nutrition to food production, in the health care foodservice environment;
2. discuss the standards and principles of diet therapy relating to a variety of illnesses and disease and apply these principles to the assembly of therapeutic meals in the health care foodservice environment;
3. provide a safe and healthy dietary environment, including food that is free from bacteria and other harmful contaminants, by adhering to government and departmental regulations relating to food safety, and injury and hazard prevention strategies;
4. contribute to the success and image of the health care dietary area by applying interpersonal skills that enhance employee performance;
5. function within the food service worker's scope of practice to support the goals of health care foodservice;
6. develop and maintain ongoing personal professional development strategies;
7. carry out cost control techniques in the operation of foodservice in the health care environment;
8. apply food and bake theories to all aspects of food preparation in health care;
9. implement cooking principles and techniques in the preparation of large quantities of various foods for the health care environment;
10. apply knowledge of healthcare foodservice systems and adhere to departmental and industry work standards.

Admission Requirements

- Applicants require good communication skills and should have Grade 10 level English (C).

Graduation Requirements

6 Program Courses

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

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	
FSWR 0020 Institutional Food Service (ODE)	42
FSWR 0021 Introduction to Nutrition (ODE)	42
FSWR 0022 Sanitation and Safety (ODE)	42

FSWR 0023	Communication and the Food Service Worker (ODE)	42
FSWR 0024	Quantity Food Preparation (ODE)	42
FSWR 0025	Nutrition in Health Care (ODE)	42
Hours		252
Total Hours		252

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

French Proficiency

Program: FRPR
Credential: Certificate
Delivery: Part-time
Duration: 252 Hours
Effective: Fall 2023
Location: Barrie

Description

This certificate is designed for people who wish to develop skills in French as a second language. The series of six courses concentrates on the gradual improvement of conversational French as well as the development of oral comprehension, reading and writing.

Career Opportunities

This certificate is intended as a career enhancement through increased proficiency in the French language. Graduates from this program increase their potential to find employment in government, tourism, or business where proficiency in both official languages is an asset.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. converse and understand French in a proficient manner;
2. read and write French using advanced grammar and vocabulary;
3. apply learning in a variety of settings.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Additional Information

Applicants who feel they have a more advanced level of French may request an assessment test to determine level of proficiency. Courses are eligible for PLAR (Prior Learning Assessment and Recognition). Please refer to College policy on Assessment of Previous Learning.

Graduation Requirements

6 Program Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses		Hours
LANG 1000	French Conversational 1	42
LANG 1006	French Conversational 3	42
LANG 1007	French Conversational 4	42
LANG 1010	French Conversational 5	42
LANG 1011	French Conversational 6	42
LANG 2000	French Conversational 2	42
Hours		252
Total Hours		252

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Game - Design and Simulation

Program: GAME

Credential: Ontario College Diploma

Delivery: Full-time + Part-time

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

The field of game design and simulation brings worlds to life digitally by creating re-playable scenarios and combining creative, technical and artistic skills to produce interactive environments for players. Game designers support the creation of unique gaming environments that combine levels, characters, assets, props, and systems for a variety of platforms, including computer, console, mobile and wearable devices.

In the Game – Design and Simulation program, students learn how to take a game idea or simulation concept to create compelling experiences as they develop narratives, create and manage 2D and 3D digital assets, and apply the concepts of lighting, animation, cinematography, sound design, and rendering.

Students gain experience with design and simulation tools and techniques that utilize the latest generation of game engines and apply principles of game mechanics and dynamics. This experience can be applied to develop simulations for various industries, such as architecture, engineering, health care, manufacturing, and education and training.

Career Opportunities

Graduates of this program can apply a variety of game design concepts to support the design and development of games. Graduates contribute to the overall game development process by supporting the creation of comprehensive game design documents, developing and executing iterative design procedures, and contributing to world-building and level design in a game or simulation. There is a strong demand for both video game and simulation world-building, and graduates can enter into a variety of different career opportunities within this field.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify the differences in game genres in order to develop games that meet the needs of specific markets;
2. situate emerging trends within a historical context of games and interactive media to adapt relevant concepts, vocabulary and frames of reference;
3. identify and relate concepts from a range of industry roles, including programming, design and art to support the development of games;
4. contribute as an individual and a member of a game development team to the effective completion of a game development project;
5. develop strategies for ongoing personal and professional development to enhance work performance in the games industry;
6. perform all work in compliance with relevant statutes, regulations, legislation, industry standards and codes of ethics;
7. use game concepts to support the ongoing iteration, creation, design and development of games;

8. apply game design elements to support the ongoing iteration and creation of unique gaming environments, levels, characters, assets and props;
9. support the development of evolving and iterative game design documents that align with standard industry expectations and/or company practices;
10. conceive, prototype, develop, test and evaluate procedures for the ongoing iteration, creation, design and development of games;
11. contribute to world-building and level design in a game engine;
12. create video game and simulation environments that embrace equity and diversity to be inclusive of all audience members;
13. apply entrepreneurial principles to identify and respond to new opportunities in video game and simulation development environments;
14. utilize game design concepts and techniques to create virtual simulations that emulate real-world situations and/or environments that are either hazardous or cost-prohibitive;
15. create immersive environments using extended reality technologies in the development of game and simulation applications.

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

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)

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/>)

Graduation Requirements

- 23 Program Courses
- 2 Communications Courses
- 3 General Education Courses

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		
GAME 1000	Game Art	42
GAME 1001	Game Mechanics	42
COMP 1115	Game Programming	42
MATH 1043	Mathematics and Physics for Game Design	42
GAME 1002	Narrative Design and Digital Storytelling	42
COMP 1116	Visual Scripting in Unreal	42
Communications Course		
Select 1 course from the communications list during registration		42
Hours		294
Semester 2		
Program Courses		
GAME 1003	Game Dynamics	42
GAME 1004	Game Engines	42
GAME 1005	Lighting and Rendering for Games	42
GAME 1006	Game Texturing and Modelling	42
COMP 1117	Unity Programming	42
GAME 1007	World and Interface Design	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		294
Semester 3		
Program Courses		
GAME 2000	Game Animation and Motion	42
GAME 2001	Game Design Portfolio 1	42
GAME 2002	Game Sound Design	42
COMP 2141	Interactive Simulation Programming	42
GAME 2003	World and Level Building	42
MGMT 2028	Project Management for Game Design	42
General Education Course		
Select 1 course from the general education list during registration		42
Hours		294
Semester 4		
Program Courses		
COMP 2142	Game Artificial Intelligence	42
GAME 2004	Game Asset Management	42
GAME 2005	Game Design Portfolio 2	42
GAME 2006	Game Publishing	42
GAME 2007	Mobile Game Design	42
General Education Course		
Select 2 courses from the general education list during registration		84
Hours		294
Total Hours		1176

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.

Gas Technician

Program: GAST

Credential: Ontario College Certificate

Delivery: Full-time + Part-time

Length: 3 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie (evenings and weekends only)

Description

In this program, students develop the theoretical and practical skills required to obtain the Technical Standards and Safety Authority (TSSA) Gas Technician 3 (G.3) and Gas Technician 2 (G.2) certifications. Students study workplace safety, codes/regulations, propane fundamentals, system testing and troubleshooting in order to maintain and install gas-fired equipment in residential and commercial settings.

Career Opportunities

Graduates are primarily prepared for a career as a gas technician. Employment may also be found in the areas of technical support and sales within the industry. There are also a number of apprenticeships that graduates may pursue in areas such as sheet metal, refrigeration, plumbing, and pipe fitting. For those who want to work in these trades, an apprenticeship is required after graduation. By the end of the program students are eligible to write their TSSA Gas Technician 3 (G.3) and Gas Technician 2 (G.2) exams in order to become fully qualified and licensed technicians.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. use industry specific customer relations practices in order to relate effectively to coworkers and customers;
2. complete all work in accordance with applicable acts, regulations, legislation, and codes to ensure personal safety and enhance the safety of the public;
3. promote safe handling, combustion, and efficiency with natural gas and propane as well as their related appliances;

4. adhere to proper sequences of operations for heating systems and associated components by referencing and following technical manuals, specifications, schematics, drawings, and graphs;
5. select and use hand tools and operate test equipment for their intended purposes;
6. employ the basic electrical skills required in order to install, service, and troubleshoot gas appliances;
7. solve problems related to the installation and servicing of heating appliances by drawing on an understanding of mechanical systems within a building envelope;
8. install, service, maintain, and troubleshoot heating systems and their related components;
9. identify and incorporate strategies for ongoing personal and professional development that will lead to enhanced work performance and career opportunities, and keep pace with industry changes;
10. employ environmentally sustainable practices within the profession;
11. apply basic entrepreneurial strategies to identify and respond to new opportunities.

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:** Summer 2024

Barrie campus delivered evenings and weekends only

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Additional Information

Gas Technician work in Ontario requires Gas Technician license (Ontario Certificate of Qualification), which is governed by Technical Standards and Safety Authority (TSSA). The college facilitates Gas Technician 3 (G.3) and Gas Technician 2 (G.2) Ontario Certificate of Qualification

Examinations on campus at the end of the first and third semesters, respectively.

The cost of each examination is not included in the tuition fee. Gas Technician 3 (G.3) and Gas Technician 2 (G.2) Ontario Certificates of Qualification are not graduation requirements for this program.

Gas Technician (GAST) program students wanting to transfer to the Heating, Refrigeration and Air Conditioning (HRAC) program are required to:

- meet graduation requirements of the Gas Technician (GAST) program
- meet the admission requirements of the Heating, Refrigeration and Air conditioning (HRAC) program including a 12C or U math course or equivalent
- complete and submit a request for program change form

Successful applicants will be exempted from the first 3 semesters of the Heating, Refrigeration and Air Conditioning (HRAC) program.

Graduation Requirements

13 Program Courses
2 Communications Courses
2 General Education Courses

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
ELEC 1010	Introduction to Electricity	70
GAST 1003	Introduction to Gas Appliances	70
GAST 1013	Professional Practices	28
GAST 1014	Piping and Tubing Systems	28
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		280
Semester 2		
Program Courses		
ELEC 1011	Basic Electricity and Controls	56
GAST 1015	Gas Appliances	70
MKTG 2033	Professional Edge	42
GAST 1017	Venting	28
GAST 1020	Buildings and Air Handling	28
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		266
Semester 3		
Program Courses		

ELEC 1012	Electrical Troubleshooting Applications	28
GAST 1021	Piping, Forced Air and Space Heating	70
GAST 1022	Water Heaters and Hydronic Heating	70
HURM 1000	Human Resources Management Foundations	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Total Hours		798

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

General Arts and Science - English for Academic Purposes

Program: EAPC
Credential: Ontario College Certificate
Delivery: Full-time + Part-time
Length: 2 Semesters
Duration: 1 Year
Effective: Fall 2023, Winter 2024, Summer 2024
Location: Barrie

Description

This program helps you learn or improve your English, and prepares you for post-secondary study and future employment. You develop English proficiency in the areas of reading, writing, speaking, listening, grammar, and vocabulary, while also focusing on essential skills for success and communication in various academic and professional contexts. Language learning is facilitated through interactive activities, discussions, use of multimedia materials, in-class instruction and experiential learning outside the classroom, as well as an exploration of personal, abstract and global topics.

Career Opportunities

While most students choose English for Academic Purposes (EAP) as a pathway to further studies, some graduates of the program may find employment in occupations requiring English language proficiency. Graduates may transfer their acquired English language skills to career advancement and opportunities in other countries.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. critically read and analyze a variety of professional and academic texts required for post-secondary studies or employment;
2. employ English language communication skills to function independently in an English language environment;
3. conduct research using a variety of English language academic or professional sources to produce a variety of written texts;
4. examine personal and social responsibility in a global context in response to current issues and societal changes;
5. apply academic and interpersonal skills to support success in post-secondary studies and professional situations;
6. utilize listening skills to process information in academic and professional situations.

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024

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

Ontario Secondary School diploma (OSSD) or equivalent, with ONE of the following:

- the completion of General English as a Second Language 4 with a minimum average of 60%
- Georgian College English for Academic Purposes placement test
- IELTS (see minimum requirement details below)
- TOEFL (see minimum requirement details below)

IELTS (academic) for direct entry to Georgian College EAP

Overall IELTS Score	Writing and Speaking Requirements Minimums	Georgian College EAPC Entry Level
5.5	5.5	8
5.5.	5.0	7

5.0	5.0	6
5.0	4.5	5

TOEFL for direct entry to Georgian College EAP

Overall TOEFL Score	Writing Requirement Minimum	Speaking Requirement Minimum	Georgian College EAPC Entry Level
62+	22	22	8
50-61	20-21	20-21	7
40-49	18-19	18-19	6
31-39	15-17	15-17	5

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/>)

Additional Information

Students take a placement test at Georgian College, or submit an official, valid IELTS or TOEFL Test Report Form at the time of admission to determine the appropriate starting level.

In order to be eligible for the Ontario College Certificate, students must complete a minimum of levels seven and eight.

Graduation Requirements

12 Program Courses

3 Program Option Courses - 6 credits selected from 2 streams (3 or 4 courses)

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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	
EAPC 1501 Writing and Grammar 5	42
EAPC 1502 Speaking and Listening 5	42
EAPC 1503 Reading and Vocabulary 5	42
EAPC 1601 Writing and Grammar 6	42
EAPC 1602 Speaking and Listening 6	42

EAPC 1603	Reading and Vocabulary 6	42
Program Option Courses		
Select two 21-hour courses from the available list during registration. A 42-hour general education course may also be considered. Contact the Program Co-ordinator for further details.		42
Hours		294
Semester 2		
Program Courses		
EAPC 1701	Writing and Grammar 7	42
EAPC 1702	Speaking and Listening 7	42
EAPC 1703	Reading and Vocabulary 7	42
EAPC 1801	Writing and Grammar 8	42
EAPC 1802	Speaking and Listening 8	42
EAPC 1803	Reading and Vocabulary 8	42
Program Option Courses		
Select two 21-hour courses from the available list during registration. A 42-hour general education course may also be considered. Contact the Program Co-ordinator for further details.		42
Hours		294
Total Hours		588

Code Title

Program Option Courses

Available to Streams 1 and 2.

A General Education course may also be available to Stream 2, contact the Program Co-ordinator for details.

EAPC 1000	Discovering Business English
EAPC 1001	Business Applications
EAPC 1002	International English Language Testing System (IELTS)
EAPC 1003	English for Research
EAPC 1004	English Literature Studies
EAPC 1005	Pronunciation
EAPC 1006	English and Digital Media
EAPC 1007	Current Affairs and Critical Thinking
EAPC 1008	English for Health Sciences
EAPC 1009	English Through Drama
EAPC 1010	Essential Employment Skills
EAPC 1011	Mindfulness Ambassador
EAPC 1012	Academic Listening and Note-Taking
EAPC 1013	Pronunciation 2

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

General Arts and Science - Liberal Studies

Program: GASL
Credential: Ontario College Diploma
Delivery: Full-time + Part-time
Length: 4 semesters
Duration: 2 years
Effective: Fall 2023, Winter 2024
Location: Barrie

Description

In this liberal studies program, students explore subjects within the humanities and social sciences. Students deepen their critical thinking and analytical skills while widening their worldview. The program opens doors and builds pathways to further studies at either the college or university level. Upon completing the two-year diploma, students are eligible for university articulation agreements that offer excellent credit transfer. With a liberal studies education, students gain confidence in their academic skills and abilities, while developing essential skills for employment.

Career Opportunities

While most students choose General Arts and Science as a pathway to further studies, some graduates of the program find employment in occupations requiring a liberal studies education or with organizations that prefer to administer their own training program. The diploma from this program is recognized by several Ontario universities. Program courses provide students optimum transfer credits to other college and university programs.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. reflect on knowledge gained in a wide range of Liberal Studies subjects, and their impact on both self and society;
2. communicate both orally and in written form at a level required for entry level employment, and further studies;
3. apply critical-thinking processes and problem-solving techniques to a variety of issues affecting society;
4. use experiential methods to examine various aspects of society in relation to personal and social responsibility and citizenship;
5. assess the validity of material and arguments presented in a variety of Liberal Studies disciplines to improve academic research skills;
6. develop strategies to communicate effectively with people from other cultures;
7. work as an effective member of a team to achieve personal and group goals;
8. assess the effect of personal decisions and actions on the environment;
9. employ entrepreneurial strategies to identify and respond to new opportunities;

10. analyze the impact of colonization on Indigenous cultures and communities.

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 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)

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/>)

Graduation Requirements

- 16 Program Courses
- 2 Communications Courses
- 2 Program Option or General Education Courses
- 4 General Education Courses

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		
HUMN 1006	Exploring Literature	42
HUMN 1017	Critical Thinking Foundations	42
PSYL 1022	Psychology 1	42
SOCL 1003	Sociology 1	42
Communications Course		
Select 1 course from the communications list during registration.		42
Program Option or General Education Course		
Select 1 course from the general education list during registration or contact the program co-ordinator about option courses.		42
Hours		252
Semester 2		
Program Courses		
HUMN 1001	Critical Thinking in Practice	42
HUMN 1015	Interpreting Literature	42
PSYL 1023	Psychology 2	42
SOCL 1004	Sociology 2	42
Communications Course		
Select 1 course from the communications list during registration.		42
Program Option or General Education Course		
Select 1 course from the general education list during registration or contact the program co-ordinator about option courses.		42
Hours		252
Semester 3		
Program Courses		
HUMN 2000	Canadian Literature	42
POLS 1000	Politics in Canada	42
SCIE 2000	Science Concepts	42
SOCL 2000	Race and Ethnicity	42
General Education Course		
Select 2 courses from the general education list during registration.		84
Hours		252
Semester 4		
Program Courses		
HUMN 2007	Sociocultural Anthropology	42
POLS 1001	Global Politics	42
PSYL 2003	Developmental Psychology	42
REAS 2000	Senior Research Seminar	42
General Education Course		
Select 2 courses from the general education list during registration.		84
Hours		252
Total Hours		1008

Students may be able to select their Communications, General Education, and Program Option courses in a different sequence than shown above. Contact the Program Co-ordinator for further details.

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.

General Arts and Science - Liberal Studies Foundation

Program: GASF

Credential: Ontario College Certificate

Delivery: Full-time + Part-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

In this pathway program, students are introduced to the humanities and social sciences while building essential skills for employment. With an emphasis on critical thinking and analytical skills, students develop the academic skills and abilities to continue their studies at the college or university level. While in the program, students gain skills and confidence, learn how to thrive in a post-secondary environment, and make informed decisions about their career path.

Career Opportunities

Upon graduation, students are eligible to pursue university studies in their chosen fields or transition into another college program, with significant college-to-college credit transfer. Students can also choose to continue from the one-year certificate to the two-year diploma in General Arts and Science. Graduates of the program may find employment in occupations requiring a liberal studies education or with organizations that prefer to administer their own training program.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. reflect on knowledge gained in a wide range of Liberal Studies subjects, and their impact on both self and society;
2. communicate both orally and in written form at a level required for entry level employment and further studies;
3. apply critical thinking processes and problem solving techniques to career development, academic environments, and personal experiences;
4. examine and evaluate various aspects of our changing world to assist in developing a sense of personal and social responsibility as a citizen in society;
5. assess the effect of personal decisions and actions on the environment;
6. employ entrepreneurial strategies to identify and respond to new opportunities;

7. explore the impact of colonization on Indigenous cultures and communities.

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

Winter Intake

- Sem 1: Winter 2024
- Sem 2: Summer 2024

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)

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/>)

Graduation Requirements

8 Program Courses
1 Communications Course
2 Program Option or General Education Courses
1 General Education Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
HUMN 1006	Exploring Literature	42
HUMN 1017	Critical Thinking Foundations	42
PSYL 1022	Psychology 1	42
SOCL 1003	Sociology 1	42
Communications Course		
Select 1 course from the communications list during registration.		42
Program Option or General Education Course		
Select 1 course from the general education list during registration or contact the program co-ordinator about option courses.		42
Hours		252
Semester 2		
Program Courses		
HUMN 1001	Critical Thinking in Practice	42
HUMN 1015	Interpreting Literature	42
PSYL 1023	Psychology 2	42
SOCL 1004	Sociology 2	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option or General Education Course		
Select 1 course from the general education list during registration or contact the program co-ordinator about option courses.		42
Hours		252
Total Hours		504

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

General Arts and Science - Shki Miikan (New Road)

Program: GASK
Credential: Ontario College Certificate
Delivery: Full-time
Length: 2 Semesters
Duration: 1 Year
Effective: Fall 2023
Location: Barrie

Description

During this foundation year, students embark on a personal journey of discovery. Students develop a solid academic base, assess education and career options, and develop self-management skills. Through Indigenous language and teachings, students explore their sense of cultural identity. Traditional teachings and smudging are integrated daily throughout each academic semester in social activities, individual program courses, and Traditional Teacher/Elder visits.

Please note: Indigenous includes First Nations, Métis, Inuit, and Non Status People.

Career Opportunities

Graduates may use the Shki Miikan foundation year as a pathway to further studies at the college level. Others may choose to seek employment in supportive occupations requiring a general education or with organizations that prefer to administer their own training program.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. articulate aspects of one's identity in order to embark on a path towards a lifelong wellness journey;
2. practice personal accountability, professionalism, and ethical behaviour when in community;
3. identify generational factors that influence the health, social, and economic issues affecting Indigenous peoples' growth and development;
4. create documents and presentations to communicate ideas and share information in academic and workplace environments;
5. identify sustainable practices in the community to preserve the culture and traditions of Indigenous people within Turtle Island;
6. discuss holistic health as it relates to the physical, emotional, mental, and spiritual aspects of one's wellbeing and one's relationship to community;
7. use basic Ojibwe language to communicate and build relationships in the community.

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

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent or mature student status
- Grade 12 English (C or U)

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/>)

Graduation Requirements

8 Program Courses
2 Communications Courses
2 General Education Courses

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
COMP 1003	Microcomputer Applications	42
GNED 1010	Ojibwe Language and Culture 1	42
INDG 1000	Personal Growth and Development	42
INDG 1001	Indigenous Heritage, Tradition and Culture	42
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		252
Semester 2		
Program Courses		
GNED 2055	Ojibwe Language and Culture 2	42
INDG 1002	Indigenous Community and Family Life	42
INDG 1003	Introduction to Psychology: An Indigenous Perspective	42
INDG 1004	Holistic Health and Healing	42
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		252
Total Hours		504

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

General Construction Carpentry Techniques - Apprenticeship

Program: CAAP
Credential: Ontario College Certificate
Delivery: Full-time
Work Integrated Learning: Apprentice Placement
Length: 720 hours
Effective: Fall 2023
Location: Muskoka, Owen Sound

Description

Graduates of the General Construction Carpentry Techniques - Apprenticeship program have demonstrated achievement of vocational learning outcomes during in-school apprenticeship training that include the essential skills, knowledge, and attitudes for entry level positions in specific carpentry environments. The 720 hour in-school program focuses primarily on theoretical knowledge and essential skills required to support the performance objectives of the Apprenticeship Training Standards. A General Carpenter apprenticeship includes three levels of in-school curriculum training which includes, but is not limited to, instruction in:

- safety, materials and tools
- plans, specifications and building codes
- estimating, calculations and layout
- metal cutting and welding
- residential, institutional, commercial and industrial construction
- excavation, shoring and re-shoring
- footings, foundations and drainage systems
- roofs and trusses
- exterior and interior finishing

General Carpenter is a trade regulated by the Ontario College of Trades and Apprenticeship Act, 2009. Qualified individuals may obtain a Certificate of Qualification, which confirms its holder has the skills, knowledge and experience that meet industry standards of practice for the trade.

Career Opportunities

Graduates of this program may work in a variety of employment settings in construction, renovation, and repair, and work on structures made of wood, steel, concrete, and other materials in the residential, commercial and industrial construction sectors and in related industries.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify, select and safely use tools to complete a given task to supplied specifications, codes and/or instructions;
2. evaluate, select and apply the appropriate construction material and fastening systems for a specific use in the industry;
3. adhere to the standards set forth in the Ontario Building Code for all types of construction;
4. apply the principles of drafting to the interpretation and production of sketches including survey and plot plans, and architectural, mechanical, and electrical drawings;
5. solve construction-related problems and plan and design small projects using a variety of mathematical concepts and techniques;
6. apply the principles of energy conservation to residential and commercial projects;
7. use computer technology to research and create material related to both residential and ICI sectors of the construction industry;
8. identify and work within the interdependence of skilled trades on a construction site to complete projects in a timely, financially-responsible, and ethical manners.

External Recognition

Upon successful completion of their Level 3 in school training, these apprentices must complete the remainder of the required skills outlined in the Training Standard Log Book to qualify for their Apprenticeship Certificate. Thereafter, they are eligible to write their Certificate of Qualifications exam for this Red Seal Trade.

Graduates may be able to receive credit toward further education in related post-secondary diploma, advanced diploma, or degree programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, mature student status
- Prospective students must be registered apprentices with the Ministry of Labour, Training, and Skills Development

Additional Information

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed are set out by the trade's Apprenticeship Training Standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journeyman, in the trade.

To advance to Level 2 of the apprenticeship program, an individual must have completed all of the units outlined in Level 1. Similarly, in order to advance to Level 3 of the program, an individual must have completed all of the units outlined in Level 1 and 2.

Graduation Requirements

Students must successfully complete all three levels to receive a certificate.

- General Carpenter Apprentice Level 1 - Basic (CABA)
- General Carpenter Apprentice Level 2 - Intermediate (CAIN)
- General Carpenter Apprentice Level 3 - Advanced (CAAD)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking Level 1- Basic (CABA)

Program Courses		Hours
CABA 1002	Estimating, Calculating and Layout 1	33
CABA 1007	Safety, Materials and Tools	168
CABA 1008	Plans, Specifications, and Codes 1	24
CABA 1009	Welding	15
Hours		240
Total Hours		240

Level 2 - Intermediate (CAIN)

Program Courses		Hours
CAIN 1002	Estimating, Calculating and Layout 2	24
CAIN 1003	Residential Construction: Foundations, Floors, Walls, Ceilings, Roofs and Finishes	192
CAIN 1004	Plans, Specifications, and Codes 2	24
Hours		240
Total Hours		240

Level 3 - Advanced (CAAD)

Program Courses		Hours
CAAD 1002	Estimating, Calculations and Layout 3	24
CAAD 1004	ICI Construction	192
CAAD 1005	Plans, Specifications, Codes 3	24
Hours		240
Total Hours		240

Code Title Additional Course Offering by Georgian College

CAAD 1003	Carpenter App Exam Prep
-----------	-------------------------

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.

General English as a Second Language (ESL)

Program: ESLG
Credential: Recognition of Achievement
Delivery: Full-time + Part-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

This program helps you prepare for success in general English. You participate in introductory level English language courses in reading, writing, speaking, listening, grammar, and vocabulary, while also focusing on essential skills for success. Language learning is facilitated through classroom and technology-assisted learning, and an exploration of Canadian and intercultural contexts through everyday situations. You learn through group work, discussions, and experiential learning outside the classroom.

Career Opportunities

While most students choose General ESL courses as a pathway to English for Academic Purposes (EAP), some graduates of the program may find employment in occupations requiring intermediate English language skills. Many graduates also transfer their acquired English language skills to career advancement and opportunities in other countries.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. use thinking, and self-management skills to complete tasks of a personal and academic nature;
2. employ English language in common written tasks;
3. comprehend information presented in a variety of forms;
4. use functional language in everyday interactions.

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent

Additional Information

All incoming students will be required to take a Georgian College English for Academic Purposes placement test during orientation to determine appropriate level of study. Students may also submit TOEIC (only public tests will be accepted), IELTS, or TOEFL results to be used to determine

placement. These scores must be received by Georgian College before the start of the semester. See below for scores required for direct entry using IELTS or TOEFL.

IELTS (academic) for direct entry to Georgian College ESL

Overall IELTS Score	Writing and Speaking Requirements Minimums	Georgian College EAPC Entry Level
4.0-4.5	4.5	4
3.5	4.0	3
3.0	3.5	2
2.5	3.0	1

TOEFL for direct entry to Georgian College ESL

Overall TOEFL Score	Writing Requirement Minimum	Speaking Requirement Minimum	Georgian College EAPC Entry Level
26-30	8	11	4
19-25	6	8	3
10-18	4	5	2
0-9	2.5	2.5	1

Graduation Requirements

4 Program Courses: Level 1

4 Program Courses: Level 2

4 Program Courses: Level 3

4 Program Courses: Level 4

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

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 - Level 1		
ESLG 0101	Writing and Grammar 1	42
ESLG 0102	Speaking and Listening 1	42
ESLG 0103	Reading and Vocabulary 1	42
ESLG 0104	Survival English	28
Program Courses - Level 2		
ESLG 0201	Writing and Grammar 2	42
ESLG 0202	Speaking and Listening 2	42
ESLG 0203	Reading and Vocabulary 2	42
ESLG 0204	Social English	28
Hours		308
Semester 2		
Program Courses - Level 3		
ESLG 0301	Writing and Grammar 3	42
ESLG 0302	Speaking and Listening 3	42
ESLG 0303	Reading and Vocabulary 3	42
ESLG 0304	Canadian Culture	28

Program Courses - Level 4

ESLG 0401	Writing and Grammar 4	42
ESLG 0402	Speaking and Listening 4	42
ESLG 0403	Reading and Vocabulary 4	42
ESLG 0404	Introduction to Digital Media	28
Hours		308
Total Hours		616

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Gerontology and Palliative Care - Interprofessional Practice

Program: GPCN

Credential: Ontario College Graduate Certificate

Delivery: Full-time

Work Integrated Learning: 1 Clinical Placement

Length: 2 Semesters

Duration: 1 Year

Effective: Winter 2024, Summer 2024

Location: Barrie (Winter), Orangeville (Summer)

Description

This program is designed to assist Internationally Educated Nurses (IENs) to work as part of an inter-professional healthcare team in geriatric and palliative care settings. Students acquire the knowledge and expertise to enhance an individual's quality of living and dying as part of an end of life process. To meet the individual needs of the client during this transitional phase of their life, students examine current theories and explore best practices to build skills in assessment, planning, intervention, and evaluation. Through a combination of classroom instruction and lab, students focus on the importance of communication, spirituality, ethics, law and culturally responsive nursing care for an aging or end-of-life population. Students will have an opportunity to consolidate their classroom learning with one practicum placement in a variety of settings that may include hospital, community, home care or long term care.

Career Opportunities

Graduates of this program are able to work within their scope of practice in the area of geriatric and palliative care and may find employment opportunities in acute care settings within general hospitals, specialized

hospitals, long-term care, retirement homes, hospice, palliative care units, and clinics and/or community health services.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify and apply strategies that promote self-esteem, dignity, and independence of geriatric and palliative clients and family to support health, aging, and/or dying and death;
2. communicate effectively to strengthen interprofessional collaborative practice in the delivery of person and family-centred care;
3. provide holistic and culturally responsive care to geriatric and palliative clients and families to ease the stress of aging and/or dying an death;
4. comply with legislation, regulations and ethical standards in the provision of care for geriatric and palliative clients within the health care context;
5. apply an evidence-based perspective to inform care plans, programs and services for geriatric and palliative clients;
6. develop and use personal/professional strategies and plans for professional growth and to improve job performance in a Canadian health care operations context;
7. evaluate the efficacy of care measures delivered to geriatric and palliative clients to manage their symptoms and ensure comfort.

External Recognition

Registration with the College of Nurses of Ontario is a legal requirement to practice nursing in Ontario and is subject to the regulations and restrictions of this governing body. Completion of this program does not guarantee College of Nurses of Ontario registration. Students who have completed nursing education outside of Canada and wish to practice in Ontario should visit the College of Nurses of Ontario website <https://www.cno.org/en/become-a-nurse/new-applicants1/outside-canada/> for information.

Program Progression

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

Winter Intake - Barrie

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Summer Intake - Orangeville

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024

Admission Requirements

Ontario College Diploma, Ontario College Advanced Diploma, Degree, or equivalent in nursing

Selection Process

Preference will be given to applicants with the following:

- Post-secondary degree in nursing from an accredited nursing education program
- Current registration with the nursing regulatory body in their home province/state and or country (i.e. letter, membership card, etc.)

Additionally, priority will be given to students who have graduated from Georgian's Complex Care Nursing for Internationally Educated Nurses program.

Language Proficiency Requirement

The English proficiency requirement can be met through:

- IELTS with an overall score of 6.5
- Other English language proficiency test options and further information can be found in Georgian's English Language Proficiency policy 2.5 at: <https://georgiancollege.ca/admissions/policies-procedures/> (<http://georgiancollege.ca/admissions/policies-procedures/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

Students must have up-to-date immunization records in compliance with the Public Hospitals Act. Students must also have a valid mask fit test, BLS CPR and Standard First Aid. Students are to use the Clinical Preparedness Permit to document completion of these clinical requirements.

Completion and submission of this permit is required in order to ensure placement in clinical and field placement facilities.

Students will be placed in a variety of agencies in the region serviced by the campus. Students are required to provide their own transportation to the placement site.

Graduation Requirements

11 Program Courses

1 Clinical Placement

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

Program Tracking

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

Semester 1		Hours
Program Courses		
GPCN 1000	Introduction to Geriatrics and Gerontology	42
GPCN 1002	Pathophysiology of Aging	42
GPCN 1003	Legal and Ethical Issues Related to Aging	42
GPCN 1004	Special Topics in Geriatrics	42
GPCN 1012	Gerontology Integrated Seminar	56
GPCN 1014	Gerontology and Palliative Care Nursing Skills and Assessments	66
Hours		290
Semester 2		
Program Courses		
GPCN 1006	Introduction to Palliative Care	42
GPCN 1007	Life-limiting Illness in Palliative Care	42
GPCN 1008	Comfort Measures in Palliative Care	42
GPCN 1009	Communication and Spirituality in Palliative Care	42
GPCN 1010	Ethics, Law, and Culture in Palliative Care	42
Clinical Placement		
GPCN 1013	Gerontology/Palliative Practicum	112
Hours		322
Total Hours		612

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Global Business Management

Program: GBMT

Credential: Ontario College Graduate Certificate

Delivery: Full-Time

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

This program is designed to prepare university and college graduates from a wide range of educational and cultural backgrounds to work as managers in international and domestic businesses of various size. Students develop the knowledge, skills, and attitudes necessary to manage the human, physical, and financial resources associated with international trade. The first year covers fundamental business

knowledge and skills, while more complex international situations and strategic areas are the focus of the second year. The course of study promotes teamwork and leadership skills, and enhances students' capacity to work effectively in cross-cultural environments.

Career Opportunities

Graduates of this program are prepared for entry-level management positions in research, marketing, sales, project management, information management, supply chain, and finance. Graduates may work in a broad range of employment settings in all sectors of business and industry, in both domestic and international locations. Graduates may also use their entrepreneurial skills to open their own business or act as consultants.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. collect, process and interpret data used to support international business;
2. develop, execute and analyze the results of a comprehensive global business plan which includes complete marketing, operations, financial and human resources strategies and tactics, taking into account the impact of various economic, legal, cultural, geographical, and political situations on international business;
3. conduct business with diverse populations using culturally appropriate methods in compliance with relevant national and international law, legislation, policies, and regulations;
4. assist in the importing and exporting functions of a business;
5. plan, direct, execute and evaluate individual and team projects;
6. implement strategies utilizing domestic and foreign government programs, policies, and agencies which facilitate international trade;
7. apply financial knowledge and skill to the operation of an international business;
8. apply leadership and teamwork skills establishing and maintaining working relationships with coworkers, supervisors, clients, customers and consumers;
9. apply quality control and assurance programs to sourcing and supplying;
10. apply the principles of business ethics and international corporate responsibility;
11. develop new products and services consistent with evolving market needs;
12. evaluate the viability of marketing a product or service in an international market or markets;
13. develop personal professional development strategies and plans to enhance leadership and management skills;
14. apply entrepreneurial strategies to maximize the effectiveness of international business initiatives;
15. employ environmentally sustainable practices within the profession.

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

Winter Intake

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

Summer Intake

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

Admission Requirements

Post-secondary diploma or degree, or equivalent; education or experience in a business setting is desirable.

Graduation Requirements

21 Program Courses

1 Applied Project

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
GBMT 1000	Communications for Global Business Managers	42
GBMT 1001	Management Accounting and Finance	42
GBMT 1002	Managerial Economics	42
GBMT 1003	Business Statistics and Research Methods	42
GBMT 1004	Global Market Entry Strategies	42
GBMT 1005	World Geographies and Cultures	42
Hours		252
Semester 2		
Program Courses		
GBMT 1006	Operations Management	42
GBMT 1007	Project Management	42
GBMT 1008	Global Human Resource Management	42
GBMT 1009	Geopolitics of Trade and Development	42
GBMT 1010	International Financial Management	42
GBMT 1011	Global Market Research	42
Hours		252
Semester 3		
Program Courses		
GBMT 2000	Career Management for Global Leaders	42
GBMT 2001	International Corporate Responsibility	42
GBMT 2002	Innovation in the Global Marketplace	42
GBMT 2003	International Marketing Management and Sales	42

GBMT 2004	Global Supply Chain Management	42
GBMT 2005	Global Business Strategy 1	42
Hours		252
Semester 4		
Program Courses		
GBMT 2006	Global Management and Leadership	42
GBMT 2007	Management Information Systems for Global Business Operations	42
GBMT 2008	Global Business Strategy 2	42
Applied Project		
GBMT 2009	Applied Project – Global Business Management	126
Hours		252
Total Hours		1008

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.

Golf Industry Management

Program: GLFI

Credential: Ontario College Diploma

Delivery: Full-time

Work Integrated Learning: 1 Co-op Work Term

Length: 4 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

This program is designed to prepare students for exciting employment opportunities in the \$15 billion Canadian golf industry, both on the golf course and off. Theoretical concepts taught in the classroom are blended with practical learning opportunities gained through exposure to various golf facilities. At the golf course level, students examine the many aspects of golf operations such as agronomy, hospitality, retail and golf event planning. Away from the golf course, students have the opportunity to explore a variety of career paths at facilities that support the game. Students gain professional and managerial skills for industry and self-employment, as well as practical experience through participation in a work term and extensive field trips to golf courses and golf industry properties.

Career Opportunities

Graduates of this program are prepared for a competitive employment environment and are equipped with the necessary competencies to achieve employment in a variety of positions. Positions may include but

are not limited to Golf Professional, Pro Shop Manager, Retail Manager, and Equipment Sales Representative. Graduates are prepared for a career progression in a variety of on-course and off-course golf industry pathways. Examples include:

On-Course - Director of Golf / Head Professional, Golf Instructor, General Manager, Clubhouse Manager, Course Superintendent, and Food and Beverage Manager

Off-Course - Golf Equipment Sales and Management, Golf Technology, Retail Management, Entrepreneurship, and a wide range of opportunities that are within and support the golf industry

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. contribute to the effective coordination of golf and recreational club operations including club activities and special events to safeguard client satisfaction;
2. support the administration and operation of a golf business by adhering to the Program and Operating budget;
3. apply marketing, sales and merchandising best practices to promote and sell golf industry services, products and guest experiences;
4. identify and implement the maintenance and sustainability practices necessary to facilitate environmental stewardship of golf and recreational club facilities;
5. research and implement ongoing customer service strategies to enhance the customer experience and develop future relationships;
6. manage the development and performance of staff, volunteers and board of directors to create a positive work environment;
7. use best practices of food and beverage management to optimize service delivery within the context of a golf facility;
8. adapt to changing technologies, systems and applications to enhance the quality and delivery of services, products and guest experiences and to measure the effectiveness of golf industry operations;
9. identify risks and develop corresponding management strategies to maintain efficient, safe, secure, accessible and healthy operations in the golf industry;
10. develop game improvement strategies and golf knowledge to enhance the instructional expertise of a golf facility;
11. contribute to a positive organizational culture through professionalism and leadership in the golf industry;
12. effectively communicate information in a professional manner appropriate to the audience and message to enhance the client experience and employee engagement in the golf industry.

External Recognition

Students enrolled in Georgian's Golf Industry Management program are eligible to receive equivalencies for a number of courses within the Professional Golfers' Association (PGA) of Canada Training Academy. A grade of 70 per cent or higher in each course is required. Assessment of these equivalencies is at the sole discretion of the PGA of Canada.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work

terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term:** Summer 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)

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/>)

Graduation Requirements

- 19 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 1 Co-op Work Term

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		
COMP 1058	Technology in Administration	42
GOLF 1003	Golf Industry Networking	42
GOLF 2001	Golf Skills Development 1	42
GOLF 2003	Introduction to the Golf Industry	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		294
Semester 2		
Program Courses		
ACCT 1013	Accounting Fundamentals	42
BUSI 2005	Customer Service	42
GOLF 1004	Golf Operations Management	42
MKTG 1000	Introduction to Marketing	42
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		252
Semester 3		
Program Courses		
GOLF 1002	Golf Skills Development 2	42
GOLF 2004	Issues and Trends in Golf	42
GOLF 2008	Leadership in the Golf Industry	42
GOLF 2009	Sales Management in the Golf Industry	42
GOLF 2010	Golf Course Food and Beverage Management	42
General Education Course		

Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
FNCE 2013	Financial Management for Hospitality and Tourism	42
GOLF 2000	Agronomy and Golf Course Design	42
GOLF 2011	Golf Club Governance	42
GOLF 3000	Golf Event Management	42
MGMT 2001	Principles of Management	42
MGMT 2003	Human Resources Management	42
Hours		252
Total Hours		1050
Co-op Work Term		
Hours		Hours
COOP 1060	Golf Industry Management Work Term	560
Hours		560
Total Hours		560

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.

Graphic Design

Program: GRDE

Credential: Ontario College Advanced Diploma

Delivery: Full-time

Work Integrated Learning: 1 Field Placement

Length: 6 Semesters

Duration: 3 Years

Effective: Fall 2023

Location: Barrie Downtown

Description

In this program, students engage in interdisciplinary problem-solving, combining visual sensitivity with skill and knowledge in the areas of communications, technology, and business. Students learn to structure visual information to aid communication in both print and web-based formats, and employ these skills in the creation of advertising, editorial, branding, and information design. The depth and breadth of instruction in design and technology is reflected in the portfolio developed in this three-year program, preparing students to take on more creative and independent roles once they enter the workplace.

Career Opportunities

At an entry-level of responsibility, graduates create and produce effective visual communications, in print and digital media, within constraints set by employers, clients, and the market. Graduates may find employment with design studios, advertising agencies, newspapers and magazines (online and print), web/interactive studios, corporations with in-house design departments, government agencies, or educational institutions. Graduates may also choose to work independently as freelance graphic designers.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. conceptualize and develop design solutions using principles of design to create visual communications that meet the needs of the project;
2. employ the design process to create design solutions that meet the project objectives and the needs of the client and/or user;
3. plan, create and use photography, illustration and typography in design layouts to meet the requirements of the creative brief;
4. design, develop and create a variety of media products using relevant, current and/or emerging technologies;
5. communicate ideas, design concepts and opinions clearly and persuasively to others;
6. use recognized industry practices throughout the design process and related business tasks;
7. plan, implement, and evaluate graphic design projects using project management skills to deliver quality work to clients according to schedule and within budget;
8. complete all work in a professional and ethical manner, and in accordance with all applicable legislation and regulations;
9. keep current with visual media design trends, technologies and industry practices using strategies that enhance work performance and guide professional development;
10. apply basic entrepreneurial strategies to identify and respond to new opportunities within graphic design;
11. employ environmentally sustainable design principles and practices.

External Recognition

Upon enrolment, students are registered as members of the Association of Registered Graphic Designers, providing them with opportunities and resources for professional development. Visit www.rgd.ca (<http://www.rgd.ca>) for more information.

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
- **Sem 5:** Fall 2025
- **Sem 6:** Winter 2026

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)

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

All applicants must submit 3 to 5 samples of creative work that represents their interest in the field of Graphic Design. Samples may be created using digital or traditional media (ie; sketches, paintings, photography, graphic design work - print or digital, etc.). Work can be submitted in pdf or jpeg format, or you may provide a link to an online portfolio. We accept submissions by e-mail only.

For email submissions send to the Academic Program Assistant at portfolios@georgiancollege.ca. Please include your name, student number and OCAS number.

Please note, successful graduates of the Art and Design Fundamentals one-year Certificate program (Program Major: AADF) at Georgian College are exempt from this requirement.

Contact the program coordinator to obtain additional information.

Graduation Requirements

- 28 Program Courses
- 2 Communications Courses
- 4 General Education Courses
- 1 Field Training

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		
COMP 1020	Digital Page Layout 1	42
GRPH 1000	Typography	42
GRPH 1001	Graphic Design 1	42
PRNT 1002	Print Production	42
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		252
Semester 2		
Program Courses		
COMP 1021	Adobe Photoshop	42
COMP 1076	Web Production	42
COMP 2035	Adobe Illustrator	42
GRPH 1002	Graphic Design 2	42
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		252
Semester 3		
Program Courses		
COMP 2110	Web: Interactive Techniques	42
GRPH 2000	Graphic Design 3	42
GRPH 2001	Production Studio 1	42
GRPH 2010	Drawing and Illustration for Graphic Designers	42
HSTY 2001	A History of Illustrative and Graphic Art	42
PHOT 1005	Photographic Communication	42
Hours		252
Semester 4		
Program Courses		
BUSI 2004	Professional Practices for Designers 1	42
COMP 2039	Digital Page Layout 2	42
COMP 2111	Web: Content Management	42
COMP 2129	Motion Graphics	42
GRPH 2002	Production Studio 2	42
GRPH 2003	Graphic Design 4	42
General Education Course		
Select 1 course from the communications list during registration.		42
Hours		294
Semester 5		
Program Courses		
GRPH 3000	Graphic Design 5	42
GRPH 3001	Portfolio Development	42
GRPH 3004	Professional Practices for Designers 2	42
GRPH 3009	Production Studio 3	42
GRPH 3010	Three-Dimensional Environmental Design	42
GRPH 3012	Package Design	42
Hours		252

Semester 6

Program Courses

GRPH 3005	Trends and Issues in Graphic Design	42
GRPH 3008	Advanced Graphic Applications	42
General Education Course		
Select 1 course from the general education list during registration.		42
Field Training		
GRPH 3011	Field Training	160
Hours		286
Total Hours		1588

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Graphic Design Production

Program: GRDP

Credential: Ontario College Diploma

Delivery: Full-time

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Barrie Downtown

Description

In this program, students engage in interdisciplinary problem-solving, combining visual sensitivity with skill and knowledge in the areas of communications, technology, and business. Students learn to structure visual information to aid communication in both print and web-based formats, and employ these skills in the creation of advertising, editorial, branding, and information design.

Career Opportunities

At an entry level of responsibility, graduates are qualified to assist senior designers in the development and production of design work within constraints set by employers and the market while working under supervision and as team members. They apply a working knowledge of design fundamentals, typography and technology including standard software, digital and photographic techniques.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. employ the design process to create design solutions that meet the project objectives and the needs of the client and/or user;

2. conceptualize and develop design solutions using principles of design to create visual communications that meet the needs of the project;
3. plan, create and use photography, illustration and typography in design layouts to meet the requirements of the creative brief;
4. design, develop and create a variety of media products using relevant technologies;
5. communicate ideas, design concepts and opinions clearly and persuasively to others;
6. complete all work in a professional and ethical manner, and in accordance with all applicable legislation and regulations;
7. apply basic entrepreneurial strategies when considering new business opportunities within graphic design;
8. employ environmentally sustainable design principles and practices.

External Recognition

Upon enrolment, students are registered as members of the Association of Registered Graphic Designers, providing them with opportunities and resources for professional development. Visit www.rgd.ca (<https://www.rgd.ca/>) for more information.

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 <http://www.georgiancollege.ca/admissions/credit-transfer/>

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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

All applicants must submit 3 to 5 samples of creative work that represents their interest in the field of Graphic Design. Samples may be created using digital or traditional media (ie; sketches, paintings, photography, graphic design work - print or digital, etc.) Work can be submitted by e-mail, in pdf or jpeg format, or you may provide a link to an online portfolio. We accept submissions by e-mail only. **For email submissions send to the Academic Program Assistant at portfolios@georgiancollege.ca. Please include your name, student number and OCAS number.**

Please note, successful graduates of the Art and Design Fundamentals one-year Certificate program (Program Major: AADF) at Georgian College are exempt from this requirement.

Contact the program coordinator to obtain additional information.

Graduation Requirements

- 20 Program Courses
- 2 Communications Courses
- 3 General Education Courses

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		
COMP 1020	Digital Page Layout 1	42
GRPH 1000	Typography	42
GRPH 1001	Graphic Design 1	42
PRNT 1002	Print Production	42
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		252
Semester 2		
Program Courses		
COMP 1021	Adobe Photoshop	42
COMP 1076	Web Production	42
COMP 2035	Adobe Illustrator	42
GRPH 1002	Graphic Design 2	42
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		252

Semester 3

Program Courses		
COMP 2110	Web: Interactive Techniques	42
GRPH 2000	Graphic Design 3	42
GRPH 2001	Production Studio 1	42
GRPH 2010	Drawing and Illustration for Graphic Designers	42
HSTY 2001	A History of Illustrative and Graphic Art	42
PHOT 1005	Photographic Communication	42
Hours		252

Semester 4

Program Courses		
BUSI 2004	Professional Practices for Designers 1	42
COMP 2039	Digital Page Layout 2	42
COMP 2111	Web: Content Management	42
COMP 2129	Motion Graphics	42
GRPH 2002	Production Studio 2	42
GRPH 2003	Graphic Design 4	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		294
Total Hours		1050

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.

Hairstyling

Program: HAIR
Credential: Ontario College Diploma
Delivery: Full-time
Length: 3 Semesters
Duration: 1 Year
Effective: Fall 2023, Winter 2024, Summer 2024
Location: Barrie

Description

This program covers all the skills required to work in the Hairstyling trade. Offered in a condensed 3-semester format, students complete the diploma in one year through progressive levels of theory and practical techniques. Students are introduced to relevant legislation in the trade, health and safety issues, professional ethics, communication skills, and entrepreneurial practices, including preparation for entering into the workforce. The program focuses on hands-on training in hair cutting and styling, hair design, as well as colouring and lightening, permanent wave,

and hair additions. Students also take a specialized course in relaxing/smoothing, colouring, cutting, and styling different hair textures.

Career Opportunities

Graduates of this program will have completed all required in-school hours for the trade certification exam. Certified Hairstylists may find work in a variety of hair salons or other businesses that require similar services (for example, the fashion and entertainment industry). In addition, graduates may find work in the related industries that supply and manufacture hair styling products, including positions as brand educators or sales representatives. In certain circumstances, individuals with an Ontario College Diploma may acquire additional educational credentials, which could offer enhanced employment opportunities.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. complete all work in adherence with professional ethics, government regulations, workplace standards and policies, and according to manufacturer's specifications, as applicable;
2. facilitate the provision of a healthy and safe working environment and perform sanitization procedures in accordance with related health regulations and legislation;
3. apply entrepreneurial skills to the operation and administration of a hair styling business;
4. adapt to various and changing technologies, applications, and procedures in the hair styling industry, and develop and present a plan outlining future professional development;
5. develop and use client service strategies that meet and adapt to individual client needs and expectations;
6. select and administer preparatory procedures and/or treatments to the hair and scalp using individually selected products to meet the expectations of the client;
7. identify, select, and use a variety of tools to cut hair according to the needs and expectations of the client;
8. select and use standard and specialized techniques to effectively style wet and dry hair;
9. perform a permanent wave using current and relevant methods according to hair type and style;
10. chemically relax hair by selecting and applying relevant knowledge of, and skills with, chemical products and techniques in order to meet the needs and expectations of the client;
11. colour, lighten, tone, highlight and lowlight hair, and/or remove pigment to the level of colour desired;
12. compare and contrast fibre types, application procedures, specialized tools, and maintenance procedures when working with hair additions;
13. perform hairstyling using environmentally sustainable practices.

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:** Summer 2024

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Sem 3:** Winter 2025

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

19 Program Courses
2 Communications Courses
3 General Education Courses

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	
HAIR 1010 Preparatory Procedures and Treatments	56
HAIR 1011 Health and Safety	56
HAIR 1012 Style Hair: Basic	84
HAIR 1013 Cut Hair: Basic	98
HAIR 1014 Colour and Lighten Hair: Basic	98
HAIR 1015 Client Services	28
HAIR 1016 Professional Issues	28
Communications Course	
Select1 course from the communications list during registration.	42
General Education Course	

Select 1 course from the general education list during registration.	42
Hours	532
Semester 2	
Program Courses	
HAIR 1017 Cut Hair: Intermediate	84
HAIR 1018 Perm Hair	98
HAIR 1019 Style Hair: Intermediate	70
HAIR 1020 Hair Additions	70
HAIR 1021 Colour and Lighten Hair: Intermediate	112
ENTR 1007 Entrepreneurial Skills	28
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	546
Semester 3	
Program Courses	
HAIR 2008 Hair Salon Clinic	84
HAIR 2009 Texture Services	84
HAIR 2010 Cut Hair: Advanced	84
HAIR 2011 Colour and Lighten Hair: Advanced	98
HAIR 2012 Industry Preparation	28
HAIR 2013 Style Hair: Advanced	70
General Education Course	
Select 1 course from the general education list during registration.	42
Hours	490
Total Hours	1568

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Hairstyling Techniques - Apprenticeship

Program: HAAP

Credential: Ontario College Certificate

Delivery: Full-time

Work Integrated Learning: Apprentice Placement

Length: 480 hours

Effective: Fall 2023

Location: Barrie

Description

The Hairstyling Techniques - Apprenticeship program consists of on-the-job and in-school training. The program typically takes two years to complete and consists of:

- 3,020 hours of on-the-job training/work experience
- 480 hours of in-school training

Apprentices learn to perform routine salon business functions as well as provide service fundamentals including: scalp and hair treatments, cutting and hair styling, chemical treatments such as waving, relaxing and straightening, colour services, working with wigs, hairpieces and extensions.

Hairstylist is a trade regulated by the Ontario College of Trades and Apprenticeship Act, 2009. Qualified individuals may obtain a Certificate of Qualification, which confirms its holder has the skills, knowledge and experience that meet industry standards of practice for the trade.

Career Opportunities

Hairstylists and barbers cut and style hair and perform related services. They may be employed in hairstyling or hairdressing salons, barber shops, vocational schools, health care, theatre, film and television establishments.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. use safe working practices in the workplace and be able to perform sanitization procedures according to related health legislation;
2. communicate styling and product-related recommendations in a clear, compassionate and confident manner to enhance client trust;
3. provide scalp and hair treatments to enhance scalp oil production, improve hair growth, and other related health benefits;
4. cut and style hair to a desired shape or style using a variety of styling tools to meet client requirements and specifications;
5. perform a permanent wave and chemical relaxing using test curl method of verification according to hair type and style;
6. perform a colour to the level desired and lighten, tone, highlight and lowlight hair or remove artificial pigment to the level of colour desired;
7. perform routine salon business functions such as marketing salon products; completing financial transactions and booking appointments to enhance customer retention.

External Recognition

Upon successful completion of their in-school training, these apprentices must complete the remainder of the required skills outlined in the Training Standard Log Book to qualify for their Apprenticeship Certificate. Thereafter, they are eligible to write their Certificate of Qualifications exam for this Red Seal Trade.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, mature student status

- Prospective students should be in good standing and registered as an apprentice with the Ministry of Labour, Training, and Skills Development

Additional Information

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed are set out by the

trade's Apprenticeship Training Standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journeyman, in the trade.

To advance to Level 2 of the apprenticeship program, an individual must have completed all of the units outlined in Level 1.

Graduation Requirements

Students must successfully complete both levels to receive a certificate.

- Hairstylist Apprentice Level 1 - Basic (HAAB)
- Hairstylist Apprentice Level 2 - Advanced (HAAA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Level 1- Basic (HAAB)

Program Courses		Hours
HAAB 1006	Ethics, Regulation and Policy	8
HAAB 1007	Health and Safety	16
HAAB 1008	Entrepreneurial Skills 1	12
HAAB 1009	Professional Development	8
HAAB 1010	Client Service	8
HAAB 1011	Preparatory Procedures and Treatments 1	16
HAAB 1012	Cut Hair 1	36
HAAB 1013	Style Hair 1	36
HAAB 1014	Permanent Wave Hair	44
HAAB 1015	Colour and Lighten Hair 1	56
Hours		240
Total Hours		240

Level 2 - Advanced (HAAA)

Program Courses		Hours
HAAA 1005	Colour and Lighten Hair 2	60
HAAA 1006	Entrepreneurial Skills 2	16
HAAA 1007	Preparatory Procedures and Treatments 2	16
HAAA 1008	Cut Hair 2	40
HAAA 1009	Style Hair 2	40
HAAA 1010	Chemically Relax Hair	44

HAAA 1011	Hair Additions	24
Hours		240
Total Hours		240

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.

Heating, Refrigeration and Air Conditioning Technician

Program: HRAC

Credential: Ontario College Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 1 Co-op Work Term

Length: 4 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

Students gain the required skills to install, service, and maintain the environmental systems for residential buildings, including working with a variety of gas appliances, as well as an introduction to refrigeration and air conditioning. Students examine energy efficient and environmentally friendly approaches; and read, utilize, and produce Heating, Refrigeration, and Air Conditioning (HRAC) drawings using industry standard software. Students gain the required skills to obtain the Technical Standards and Safety Authority (TSSA) Gas Technician 2 (G.2) exams in order to become a licensed gas technician.

Career Opportunities

Graduates are primarily prepared for a career as a gas technician. However, employment may also be found in the areas of technical support and sales within the HRAC industry. Graduates are introduced to transferable practical skills, as well as industry relevant applied math and science, in order to facilitate the transition into a variety of other trades (such as sheet metal, air conditioning, refrigeration, plumbing, and pipe fitting). For those who want to work in these trades, an apprenticeship is required after graduation.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

- relate effectively to heating, refrigeration, and air conditioning supervisors, coworkers, and customers;
- work safely and in accordance with all applicable acts, regulations, legislation, and codes to ensure personal and public safety;
- select and use a variety of heating, refrigeration, and air conditioning tools and equipment safely and properly;

4. solve math and applied science problems required to effectively install and maintain heating, refrigeration, and air conditioning systems, and associated components;
5. prepare and interpret electrical, mechanical, and piping drawings;
6. install, service, and troubleshoot heating, refrigeration, air conditioning systems, and associated components;
7. develop strategies for ongoing personal and professional development, which will lead to enhanced work performance and career opportunities, and keep pace with industry changes;
8. employ environmentally sustainable practices within the profession;
9. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

External Recognition

This program is accredited by the Canadian Association for Co-operative Education.

Program Progression

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.

Fall Intake

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024

- **Sem 3:** Summer 2024
- **TSSA G2 Exam:** Summer 2024
- **Work Term 1:** 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)

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/>)

Additional Information

Gas Technician work in Ontario requires Gas Technician license (Ontario Certificate of Qualification), which is governed by Technical Standards and Safety Authority (TSSA). The college facilitates Gas Technician 3 (G.3) and Gas Technician 2 (G.2) Ontario Certificate of Qualification Examinations on campus at the end of the first and third semesters, respectively. The cost of each examination is not included in the tuition fee.

Students must have successfully completed the TSSA Gas Technician 3 (G.3) exam prior to going out on their co-op work term.

Gas Technician (GAST) program students wanting to transfer to the Heating, Refrigeration and Air Conditioning (HRAC) program are required to:

- meet graduation requirements of the Gas Technician (GAST) program
- meet the admission requirements of the Heating, Refrigeration and Air conditioning (HRAC) program including a 12C or U math course or equivalent
- complete and submit a request for program change form

Successful applicants will be exempted from the first 3 semesters of the Heating, Refrigeration and Air Conditioning (HRAC) program.

Graduation Requirements

- 18 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 1 Co-op Work Term

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

Semester 1		Hours
Program Courses		
ELEC 1010	Introduction to Electricity	70
GAST 1003	Introduction to Gas Appliances	70
GAST 1013	Professional Practices	28
GAST 1014	Piping and Tubing Systems	28
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		280
Semester 2		
Program Courses		
ELEC 1011	Basic Electricity and Controls	56
FITN 1002	Fitness and Wellness	42
GAST 1015	Gas Appliances	70
GAST 1017	Venting	28
GAST 1020	Buildings and Air Handling	28
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		266
Semester 3		
Program Courses		
ELEC 1012	Electrical Troubleshooting Applications	28
GAST 1021	Piping, Forced Air and Space Heating	70
GAST 1022	Water Heaters and Hydronic Heating	70
HURM 1000	Human Resources Management Foundations	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
DRFT 2003	Drafting Techniques	42
HRAC 2000	Refrigeration and Air Conditioning 1	70
MKTG 2033	Professional Edge	42
MATH 1007	Mathematics Techniques	42
SCIE 2001	Heating and Air Conditioning Science	56
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		294
Total Hours		1092

Co-op Work Term		Hours
COOP 1029	HRAC Work Term (occurs after Semester 3)	560
Hours		560
Total Hours		560

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.

Honours Bachelor of Business Administration (Automotive Management)

Program: BBAA
Credential: Honours Bachelor Degree
Delivery: Full-time
Work Integrated Learning: 3 Co-op Work Terms
Length: 8 Semesters, plus 3 work terms
Duration: 4 Years
Effective: Fall 2023
Location: Barrie

Description

This program provides students with a degree-level education in business management with an applied focus for the automotive industry. Students learn current issues, trends and technologies that prepare them in adopting proactive approaches in identifying and responding to changes in the automotive industry. Instruction, lecture and discussion delivery promotes critical thinking and problem solving skills and classes will often include a guest speaker series with industry representatives in attendance. Labs are a substantial part of the program and the student run Auto Show is the largest lab of its kind in Canada. A strategically sequential co-op structure serves to maximize the link between theory and practice.

Career Opportunities

The automotive sector is one of the largest industries in Canada's economy and is commonly referred to as 'one of the major economic engines of the Province'. Employment opportunities resulting from the Bachelor of Business (Automotive Management) Degree are positions requiring high levels of critical thinking, problem solving, professionalism and customer service skills. Employment opportunities include positions at the corporate level in finance, marketing and customer service, as well

as managerial positions in Dealerships and in Aftermarket businesses of the industry.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. analyze and apply principles based on historical, current and future trends in the automotive wholesaling and retailing, aftermarket and manufacturing sectors of the automotive industry;
2. apply in a professional manner a customer service approach to quality service and satisfaction in accordance with the Canadian regulatory legislation and ethical practices within the automotive industry;
3. utilize effective leadership and management skills with respect to problem solving and prevention for human, physical and financial resources;
4. research, organize, evaluate, synthesize and analyze financial, economic and statistical information for business decision making purposes based on global thinking;
5. develop marketing strategies for the automotive retail and wholesale businesses;
6. relate the functions and operations of the basic automotive components and related systems to the automotive sales and customer service environment;
7. relate the benefits of cultural diversity to personal growth and to the development of business strategies nationally and internationally;
8. develop short term and long term, personal and professional goals and develop personal relationships that assist with ongoing career planning;
9. apply computer literacy skills and effective oral and written communication skills appropriate to the business environment;
10. practice interpersonal and team building skills and recognize a variety of leadership styles;
11. value the importance of entrepreneurial initiative and the ability to respond to change;
12. develop an appreciation for life-long learning and a broad range of interests.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are

scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Work Term 2:** Winter 2025
- **Sem 4:** Summer 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026
- **Work Term 3:** Fall 2026
- **Sem 7:** Winter 2027
- **Sem 8:** Summer 2027

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

- minimum overall average of 65 per cent
- six Grade 12 U or M level courses
- Grade 12 English U
- Grade 12 U level Mathematics

Mature applicants may also be considered for admission to this program providing their previous school performance and/or recent work record suggests a strong possibility of academic success. In order to qualify, applicants must be 19 years of age by December 31 of the year of admission and must have been away from formal education for at least one year immediately prior to beginning studies. Mature applicants must meet subject prerequisites prior to registration.

Applicants should be aware that first-year enrolment is limited; satisfying minimum entrance requirements does not guarantee admission.

Selection Process

Selection is based on academic grades and subject prerequisites; applicants must meet minimum averages to receive final acceptance.

Additional Information

This college has been granted consent by the Minister of Training Colleges and Universities to offer this applied degree for a five year term starting September 16, 2015. The college shall ensure that all students admitted to the above-named program during the period of consent will have the opportunity to complete the program within a reasonable time frame.

Important note: Auto Show Labs 1 and 2 require participation by the student in the annual Georgian College Auto Show. If, for any reason, the College is unable to host the Auto Show, students will be required to substitute Event Planning and Execution for Auto Show Lab 1 and Leadership for Auto Show Lab 2 to meet graduation requirements.

Non-core courses are required in all degree programs to meet the Ministry of Colleges and Universities benchmark for depth and breadth in degree-level learning. These courses are designed to give students the tools to develop interdisciplinary perspectives that inform their approach to their own discipline, their continued education and their life outside work.

Students are required to take: at least one first year interdisciplinary course (INTS1xxx); two introductory courses in their choice of disciplines outside their main field of study, which may include psychology (PSYC 1000 or PSYC 1001), social science (SOCI 1000), humanities (HUMA 1012), or science (SCEN 1000); one advanced course in a discipline (ex. PSYC3xxx, SOS3xxx, HUMA3xxx), and; one upper level interdisciplinary course (INTS4xxx). These courses and any remaining non-core course requirements to be selected from the program list.

Graduation Requirements

- 29 Core Courses
- 3 Elective Core Courses
- 1 Non-Core Course
- 7 Elective Non-Core Courses
- 2 Auto Show Practica
- 3 Co-op Work Terms

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60 percent or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester, and have an overall average of 65 percent in core courses and 60% in non-core courses.

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
Core Courses	
AUTM 1002 Concepts of the Automotive Industry	42
AUTM 1003 Introduction to Aftermarket	42
MNGM 1001 Management Principles	42

MRKT 1000 Introduction to Marketing	42
Non-Core Course	
INTS 1002 Introduction to Multidisciplinary Research	42
Hours	210

Semester 2	
Core Courses	
AUTM 1007 Automotive Technology	42
AUTM 1011 Dealership Management Systems	42
ECNM 1000 Microeconomics	42
MRKT 1001 Consumer Behaviour	42
Elective Non-Core Courses	
Select 1 course from the available list during registration.	42
Hours	210

Semester 3	
Core Courses	
ACTG 1000 Introduction to Accounting	42
BSNS 2004 Organizational Behaviour	42
ECNM 1001 Macroeconomics	42
MRKT 2000 Automotive Sales Concepts and Applications	42
Elective Non-Core Courses	
Select 1 course from the available list during registration.	42
Hours	210

Semester 4	
Core Courses	
ACTG 2002 Management Accounting	42
AUTM 2003 Parts and Service Management	42
AUTM 2006 Dealership Sales Management	42
MATS 2000 Business Mathematics	42
Elective Non-Core Courses	
Select 1 course from the available list during registration.	42
Auto Show Practicum	
AUTM 1010 Auto Practicum 1	42
Hours	252

Semester 5	
Core Courses	
FINC 3003 Corporate Finance	42
JURI 3000 Business Law for the Automotive Industry	42
STAS 3000 Introduction to Statistical Analysis	42
Elective Core Courses	
Select 1 course from the available list during registration.	42
Elective Non-Core Courses	
Select 1 course from the available list during registration.	42
Hours	210

Semester 6	
Core Courses	
BSNS 3000 Entrepreneurship and the Business Plan	42
FINC 3004 Dealership Financial Statement Analysis	42
HRMG 4000 Human Resource Management	42
STAS 3001 Statistical Analysis	42
Elective Non-Core Courses	
Select 1 course from the available list during registration.	42
Auto Show Practicum	
AUTM 2008 Auto Practicum 2	42
Hours	252

Semester 7	
Core Courses	
AUTM 4010 Automotive Commercial Relationships	42
BSNS 4005 Business Simulation	42
MRKT 3000 Automotive Marketing Management	42
Elective Core Courses	

Select 1 course from the available list during registration.	42
Elective Non-core Courses	
Select 1 course from the available list during registration.	42
Hours	210
Semester 8	
Core Courses	
BSNS 2001 Ethics for Business	42
MNGM 4000 Strategic Management	42
MNGM 4002 Operations Management	42
Elective Core Courses	
Select 1 course from the available list during registration.	42
Elective Non-Core Courses	
Select 1 course from the available list during registration.	42
Hours	210
Total Hours	1764
Co-op Work Terms	Hours
COOP 1000 Auto Mgmt Degree Work Term 1 (occurs after Semester 2)	560
COOP 2001 Auto Mgmt Degree Work Term 2 (occurs after Semester 3)	560
COOP 3004 Auto Mgmt Degree Work Term 3 (occurs after Semester 6)	560
Hours	1680
Total Hours	1680

Code	Title
Elective Core Courses may include:	
ACTG 2000	Accounting Applications
AUTM 3008	DMS System Administration
AUTM 3009	Fleet Specialist
AUTM 4011	Advanced Aftermarket Studies
BSNS 1002	The Internet Economy
BSNS 2005	International Business
BSNS 3002	Innovation Leadership
BSNS 4001	Service Excellence
BSNS 4003	Risk Management
BSNS 4006	Dispute Resolution for Leaders
BSNS 4007	Change Leadership
ECNM 4000	International Economics
ENTP 4000	Topics in Entrepreneurship
ENTP 4001	Intrapreneurship
ENTP 4002	Social Entrepreneurship
MNGM 1000	Leadership Models and Theories
MNGM 2000	Managing E-Business
MNGM 2001	Project Management
MNGM 2002	Event Planning and Execution
MNGM 4001	Inspiring People for / to Exceptional Performance
MNGM 4006	Management Information Systems
MNGM 4007	Current Topics in Leadership
MRKT 1002	Marketing
MRKT 4000	International Marketing
SCEN 3005	Environmental Science

Graduation Window

Students unable to adhere to the program duration of four years (as stated above) may take a maximum of eight 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.

Honours Bachelor of Business Administration (Management and Leadership)

Program: BBML

Credential: Honours Bachelor Degree

Delivery: Full-time + Part-time

Work Integrated Learning: 2 Co-op Work Terms

Length: 8 Semesters, plus 2 work terms

Duration: 4 Years

Effective: Fall 2023

Location: Barrie

Description

Students are provided a degree-level education in business with a special focus on management and leadership. Students explore current issues, trends and technologies preparing them to adopt innovative approaches to evolving management and leadership issues. Entrepreneurship is a Georgian College signature learning experience, and a number of core and optional courses focused on entrepreneurship and intrapreneurship are offered. Interactive curriculum delivery in this program promotes critical thinking and problem solving. A strategically sequential co-op structure serves to maximize the link between theory and practice.

Career Opportunities

Graduates are expected to accept leadership responsibility at a high level, think critically and innovatively, synthesize their learning to solve complex management problems, and apply these attributes to their professional development as dynamic managers and leaders who excel in a wide range of business settings. Graduates will emerge with competency in generating and interpreting numerical or statistical information; skills in analyzing, synthesizing and evaluating complex material; problem solving and critical thinking processes; and negotiation, leadership, and management skills.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. analyze, evaluate and solve organizational problems by applying appropriate business and economic models, integrating knowledge about marketing, law, accounting and finance, operations and human resources management functions, in both domestic and international contexts;

2. design, implement and monitor initiatives aimed at improving the quality, effectiveness and efficiency of employees, processes, and functions of an organization, recognizing that uncertainty, ambiguity and the limits of knowledge will affect the success of these initiatives, and require their continuous monitoring and adjustment;
3. apply current theory and practice about leadership in a variety of settings;
4. assess organizational management and leadership strategy for the use of the internet to provide value both internally and externally to clients and other users;
5. acquire, analyze, evaluate and use data to improve organizational performance and management decision-making;
6. communicate ideas in effective and appropriate ways, appropriate to the audience and message;
7. employ effective and professional communication skills and techniques to interact, negotiate, collaborate, lead and manage people;
8. formulate appropriate management and leadership strategies and develop plans to achieve organizational goals, based on assessment of costs, benefits, risks and opportunities in both domestic and international settings;
9. interpret and use financial reports to assess the overall financial performance of an organization;
10. evaluate marketing strategies and assess their impact on achievement of organizational goals;
11. assess the effectiveness of management information systems in managing an organization's activities and achieving organization goals;
12. judge and adjust human resources strategies to respond to current and future labour market conditions;
13. differentiate and practice appropriate professional behaviour related to ethical and legal codes of conduct;
14. apply self-awareness, self-management and self-direction in the use of leadership theory to achieve personal and organization-related goals;
15. exhibit an appreciation of the need for managers and leaders to engage in life-long learning and the usefulness of developing a broad range of interests.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are

scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2025
- **Sem 5:** Fall 2025
- **Sem 6:** Winter 2026
- **Work Term 2:** Summer 2026
- **Sem 7:** Fall 2026
- **Sem 8:** Winter 2027

Admission Requirements

OSSD or equivalent with

- minimum overall average of 65 per cent
- six Grade 12 U or M level courses
- Grade 12 English U
- Grade 12 U level Mathematics.

Degree Completion For Graduates Of 2-Year Business-General College Diploma Program from any recognized public Ontario College with a GPA of 70 Per Cent (B-) Or Higher do not require the 12U English and Mathematics admissions criteria.

Mature applicants may also be considered for admission to this program providing their previous school performance and/or recent work record suggests a strong possibility of academic success. In order to qualify, applicants must be 19 years of age by December 31 of the year of admission and must have been away from formal education for at least one year immediately prior to beginning studies. Mature applicants must meet subject prerequisites prior to registration.

Applicants should be aware that first-year enrolment is limited; satisfying minimum entrance requirements does not guarantee admission.

Selection Process

Selection is based on academic grades and subject prerequisites; applicants must meet minimum averages to receive final acceptance.

Additional Information

This college has been granted consent by the Minister of Training, Colleges and Universities to offer this applied degree for a seven-year term starting January 21, 2015. The college shall ensure that all students admitted to the program during the period of consent will have the opportunity to complete the program within a reasonable time frame.

Non-core courses are required in all degree programs to meet the Ministry of Colleges and Universities benchmark for depth and breadth in degree-level learning. These courses are designed to give students the tools to develop interdisciplinary perspectives that inform their approach to their own discipline, their continued education and their life outside work.

Students are required to take: at least one first year interdisciplinary course (INTS1xxx); two introductory courses in their choice of disciplines outside their main field of study, which may include psychology (PSYC 1000 or PSYC 1001), social science (SOCI 1000), humanities (HUMA 1012), or science (SCEN 1000); one advanced course in a discipline (ex. PSYC3xxx, SOS3xxx, HUMA3xxx), and; one upper level interdisciplinary course (INTS4xxx). These courses and any remaining non-core course requirements to be selected from the program list.

Graduation Requirements

- 27 Core Courses
- 2 Non-Core Course
- 5 Elective Core Courses
- 6 Elective Non-Core Courses
- 2 Co-op Work Terms

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60 percent or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester, and have an overall average of 65 percent in core courses and 60% in non-core courses.

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
Core Courses			
ACTG 1000	Introduction to Accounting	42	
MNGM 1000	Leadership Models and Theories	42	
MNGM 1001	Management Principles	42	
MRKT 1000	Introduction to Marketing	42	
Non-Core Course			
INTS 1002	Introduction to Multidisciplinary Research	42	
Hours			210
Semester 2			
Core Courses			
BSNS 1001	Business Law	42	
BSNS 1002	The Internet Economy	42	
ECNM 1000	Microeconomics	42	
MNGM 2001	Project Management	42	
Non-Core Course			
INTS 1007	Interdisciplinary Modes of Communication	42	
Hours			210

Semester 3		
Core Courses		
BSNS 2004	Organizational Behaviour	42
BSNS 2005	International Business	42
ECNM 1001	Macroeconomics	42
Elective Core Courses		
Select 1 course from the elective core courses list available during registration.		42
Elective Non-Core Courses		
Select 1 of the following courses: SOCI 1000, HUMA 1012, SCEN 1000 or PSYC 1000.		42
Hours		210

Semester 4		
Core Courses		
ACTG 2002	Management Accounting	42
BSNS 2001	Ethics for Business	42
MATS 2000	Business Mathematics	42
Elective Core Courses		
Select 1 course from the elective core courses list available during registration.		42
Elective Non-Core Courses		
Select 1 of the following courses: SOCI 1000, HUMA 1012, SCEN 1000 or PSYC 1000.		42
Hours		210

Semester 5		
Core Courses		
FINC 3003	Corporate Finance	42
MNGM 4001	Inspiring People for / to Exceptional Performance	42
STAS 3000	Introduction to Statistical Analysis	42
Elective Core Courses		
Select 1 course from the elective core courses list available during registration.		42
Elective Non-Core Courses		
Select 1 non-core elective course (any level) from the list available during registration..		42
Hours		210

Semester 6		
Core Courses		
BSNS 3000	Entrepreneurship and the Business Plan	42
HRMG 4000	Human Resource Management	42
MNGM 4002	Operations Management	42
Elective Core Courses		
Select 1 course from the elective core courses list available during registration.		42
Elective Non-Core Courses		
Select 1 course at the 3000-level from the available list during registration.		42
Hours		210

Semester 7		
Core Courses		
MNGM 4000	Strategic Management	42
MNGM 4006	Management Information Systems	42
MNGM 4007	Current Topics in Leadership	42
Elective Core Courses		
Select 1 course from the elective core course list available during registration		42
Elective Non-Core Courses		
Select 1 non-core course (any level) from the list available at registration.		42
Hours		210

Semester 8		
Core Courses		
BSNS 4006	Dispute Resolution for Leaders	42
BSNS 4007	Change Leadership	42
MNGM 4005	Management and Leadership Project	42
MNGM 4004	Governance and Leadership	42
Elective Non-Core Courses		

Select 1 non-core INTS 4000-level elective from the list available at registration		42
Hours		210
Total Hours		1680
Co-op Work Terms		Hours
COOP 1038	Bachelor of Business Administration (Management and Leadership) Work Term 1 (occurs after Semester 3)	420
COOP 2032	Bachelor of Business Administration (Management and Leadership) Work Term 2 (occurs after Semester 4)	420
Hours		840
Total Hours		840

Code	Title
Elective Core Courses may include:	
ACTG 2000	Accounting Applications
AUTM 1002	Concepts of the Automotive Industry
AUTM 1003	Introduction to Aftermarket
AUTM 1007	Automotive Technology
AUTM 1011	Dealership Management Systems
BSNS 3002	Innovation Leadership
BSNS 4001	Service Excellence
BSNS 4003	Risk Management
ECNM 4000	International Economics
ENTP 4000	Topics in Entrepreneurship
ENTP 4001	Intrapreneurship
ENTP 4002	Social Entrepreneurship
HSPM 3001	Event Management
MNGM 2000	Managing E-Business
MNGM 4008	Management of Service-Based Organizations
MRKT 1001	Consumer Behaviour
MRKT 1002	Marketing
MRKT 2000	Automotive Sales Concepts and Applications
MRKT 3000	Automotive Marketing Management
MRKT 3001	Marketing Analysis
MRKT 3002	Marketing Communications Planning
MRKT 4000	International Marketing
SCEN 3005	Environmental Science
STAS 2000	Quantitative Methods and Statistics
STAS 3001	Statistical Analysis

Graduation Window

Students unable to adhere to the program duration of four years (as stated above) may take a maximum of eight 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.

Honours Bachelor of Counselling Psychology

Program: HBCP

Credential: Honours Bachelor Degree

Delivery: Full-time

Work Integrated Learning: 1 Internship + 2 Field Placements

Length: 9 Semesters

Duration: 4 Years

Effective: Fall 2023

Location: Orillia

Description

This program is designed for students who want to understand human behaviour and use this knowledge to promote the mental health of individuals, families, groups and communities. Students are exposed to a range of counselling and psychotherapy approaches as well as a strong foundation in psychology research and theory. In the practicum and work term, students obtain experience with different populations and working environments that allows them to explore career options and practice the skills that prepare them for employment or graduate studies. The curriculum fosters an understanding of diverse sociocultural factors, lifespan development, theory and practice in a range of counselling and psychotherapy approaches, ethical and evidence-based professional practices, as well as the research methods and psychological theories that inform counselling and psychotherapy practice.

Career Opportunities

Graduates are prepared to work with diverse populations in a variety of roles (e.g. case manager, mental health worker, support worker, disability counselor, educational assistant, attendance counsellor, employment counselor, intake coordinator, parole supervisor, probation officer, residential worker) and in different settings (correctional institutions, community support agencies, schools, youth residences, self-employment). Graduates may start a career upon graduation or pursue a graduate degree in counselling or a related applied psychology area.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. evaluate alternative theories and approaches to counselling and psychotherapy based on information from a variety of sources;
2. examine fundamental concepts, methods, theories and research in major fields of psychology;
3. use critical thinking and analytic skills in fields outside psychology;
4. explain the significance of evidence from case studies and other research findings using structured and coherent arguments, both orally and in writing using APA conventions;
5. use effective and professional listening and communication skills with clients, peers and supervisors;
6. practice intervention strategies in accordance with major theories, concepts and practice in counselling psychology;

7. formulate resolutions for ethical issues and dilemmas in a manner consistent with legislation and professional standards in counselling and psychotherapy;
8. identify the limits of their own knowledge and ability, and obtain feedback from peers and supervisors to assist in review of practices;
9. identify professional development resources to maintain currency and promote professional growth, considering the potential for entrepreneurship, intrapreneurship and social entrepreneurship;
10. practice professional and academic integrity, taking into consideration social responsibility and environmental sustainability.

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
- **Sem 5:** Fall 2025
- **Sem 6:** Winter 2026
- **Sem 7 (Internship):** Summer 2026
- **Sem 8:** Fall 2026
- **Sem 9:** Winter 2027

Admission Requirements

OSSD or equivalent, with:

- minimum overall average of 65 percent
- six Grade 12 U or M level courses
- grade 12 English (U) (ENG4U)

Students presenting equivalent qualifications will also be considered for admission. A grade 12 U or M Mathematics course is highly recommended.

Mature applicants may also be considered for admission to this program providing their previous school performance and/or recent work record suggests a strong possibility of academic success. In order to qualify, applicants must be 19 years of age by December 31 of the year of admission and must have been away from formal education for at least one year immediately prior to beginning studies. Mature applicants must meet subject prerequisites prior to registration.

Applicants should be aware that first-year enrolment is limited; satisfying minimum entrance requirements does not guarantee admission.

Selection Process

Selection is based on academic grades and subject prerequisites; applicants must meet minimum averages to receive final acceptance.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students

should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Additional Information

This college has been granted consent by the Minister of Advanced Education and Skills Development to offer this applied degree for a seven year term starting

April 29, 2019. The college shall ensure that all students admitted to the above-named program during the period of consent will have the opportunity to complete the program within a reasonable time frame.

Non-core courses are required in all degree programs to meet the Ministry of Colleges and Universities benchmark for depth and breadth in degree-level learning. These courses are designed to give students the tools to develop interdisciplinary perspectives that inform their approach to their own discipline, their continued education and their life outside work.

Students are required to take: at least one first year interdisciplinary course (INTS1xxx); two introductory courses in their choice of disciplines outside their main field of study, which may include psychology (PSYC 1000 or PSYC 1001), social science (SOCI 1000), humanities (HUMA 1012), or science (SCEN 1000); one advanced course in a discipline (ex. PSYC3xxx, SOSOC3xxx, HUMA3xxx), and; one upper level interdisciplinary course (INTS4xxx). These courses and any remaining non-core course requirements to be selected from the program list.

Graduation Requirements

28 Core Courses

1 Elective Core Course

3 Non-Core Courses

6 Elective Non-Core Courses

2 Field Placements

1 Clinical Placement

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60 percent or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester, and have an overall average of 65 percent in core courses and 60% in non-core courses.

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
Core Courses		
CNSL 1000	Introduction to Counselling and Psychotherapy	42
PSYC 1000	Introduction to Psychology 1	42
Non-Core Course		
INTS 1007	Interdisciplinary Modes of Communication	42
Elective Non-Core Courses		

Select 2 of the following courses: SOCI 1000, HUMA 1012 or SCEN 1000.	84
Hours	210
Semester 2	
Core Courses	
CNSL 1001 Basic Interviewing Skills	42
CNSL 2000 Ethical Issues in the Helping Professions	42
PSYC 1001 Introduction to Psychology 2	42
Non-Core Course	
INTS 1002 Introduction to Multidisciplinary Research	42
Elective Non-Core Course	
Select 1 course from the available list during registration.	42
Hours	210
Semester 3	
Core Courses	
CNSL 2001 Theories and Practice of Counselling and Psychotherapy - Individual	42
PSYC 2008 Advanced Writing for Psychology	42
PSYC 3011 Developmental Psychology: Childhood and Adolescence	42
PSYC 3013 Theories of Personality	42
Non-Core Course	
INTS 2008 Foundations of Human Sexuality	42
Hours	210
Semester 4	
Core Courses	
CNSL 2002 Theory and Practice of Counselling and Psychotherapy - Groups	42
CNSL 3000 Theories and Pract of Counselling and Psychotherapy-Contemp. Psychodynamic and Humanistic Approaches	42
PSYC 3008 Social Psychology	42
PSYC 3012 Developmental Psychology: Adulthood and Aging	42
STAS 3003 Statistical Analysis	42
Hours	210
Semester 5	
Core Courses	
CNSL 3001 Self-Awareness in the Counselling Relationship	42
PSYC 3014 Brain and Behaviour	42
PSYC 4008 Research Methods in Psychology	42
Field Placement	
CNSL 3002 Field Placement 1	42
Elective Non-Core Course	
Select 1 course at the 3000-level from the available list during registration.	42
Hours	210
Semester 6	
Core Courses	
CNSL 3004 Theories and Practice of Counselling and Psychotherapy - Cognitive-Behavioural Approaches	42
CNSL 3005 Psychometric Assessment in Counselling	42
CNSL 4000 Advanced Readings in Counselling	42
PSYC 3015 Learning and Cognition	42
Field Placement	
CNSL 3003 Field Placement 2	42
Hours	210
Semester 7	
Clinical Placement	
CNSL 3006 Counselling Internship	420
Hours	420
Semester 8	
Core Courses	
CNSL 3007 Theories and Practices of Counselling and Psychotherapy - Abuse, Trauma, and Crisis Intervention	42
CNSL 4001 Applied Thesis 1	42
PSYC 3001 Abnormal Psychology	42

Elective Non-Core Course	
Select 1 course from the available list during registration.	42
Select 1 course at the INTS 4000-level from the available list during registration.	42
Hours	210
Semester 9	
Core Courses	
CNSL 4002 Topics in Counselling and Psychotherapy	42
CNSL 4003 Counselling as a Profession	42
CNSL 4004 Applied Thesis 2	42
CNSL 4005 Counselling Psychology Research Seminar	42
Elective Core Course	
Select 1 course from the available list during registration.	42
Hours	210
Total Hours	2100

Graduation Window

Students unable to adhere to the program duration of four years (as stated above) may take a maximum of eight 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.

Honours Bachelor of Interior Design

Program: BAID

Credential: Honours Bachelor Degree

Delivery: Full-time

Work Integrated Learning: 1 Co-op Work Term

Length: 8 Semesters, plus 1 work term

Duration: 4 Years

Effective: Fall 2023

Location: Barrie

Description

This program specializes in creating interior environments in the context of professional interior design standards and practice. The curriculum emphasizes space planning and management, design process, research methodologies, socially responsible design, building systems, technological applications, contract documentation, and interior design presentation. Sustainable practices, entrepreneurship models, and regulatory codes are integrated throughout the curriculum. The curriculum is designed to meet current Council for Interior Design Accreditation's (CIDA) standards of delivery and content. Our program offers a uniquely collaborative learning experience which facilitates a hands-on model incorporating creative development, problem-solving, strategic thinking, and teaming protocols, providing our graduates with exceptional interior design knowledge and skills.

Career Opportunities

There are numerous avenues to pursue for productive and creative interior design careers. These pathways include corporate/office design, residential and condominium design, hospitality design, retail design, exhibition design, health care design, civic design, and historic preservation. Many graduates enter directly into positions within established interior design and architectural firms. Career opportunities also include interior design positions in government, facilities space planning, and real estate development.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. solve design problems using analysis, synthesis, and creativity;
2. analyze the universality of design principles and elements;
3. produce sophisticated designs with character and quality of space;
4. integrate the principles of sustainability in creative design concepts;
5. assess the merits of a freethinking, random idea creative process in creating, and delivering an inventive solution;
6. apply the principles and elements of design, line, rhythm, shape, colour, texture, proportion, etc., in the development of their work;
7. articulate the characteristics of an aesthetically pleasing built environment;
8. apply the criteria for method and material selection in design projects;
9. select appropriate materials and processes to achieve the technical and visual functionality of their designs;
10. explain the relationship between aesthetic and utilitarian dimensions (form and function) of design solutions;
11. analyze the complexity of forces – economic, political, sociological, and technological – which influence the design of the physical environment;
12. explain the relationship between human behaviour and the built environment and the implications in preparing design solutions;
13. assess the implications for interior design presented by key developments in current and emerging materials, media and technologies, and in interdisciplinary approaches to contemporary practice in design;
14. examine the technical issues, which challenge interior design practice;
15. analyze the role of technology in the built environment through research, analysis, and creative development;
16. employ appropriate conventions of measurement, scale, site measuring, drafting, and volumetric manipulation through modeling;
17. employ new methods, materials, processes, and technologies appropriate to interior design and explain their cultural, social, and environmental implications;
18. interpret, develop, and communicate ideas in the history, theory, and practice of design;
19. analyze contemporary and historical art, architecture, and design issues;
20. explain and foster the interrelationships between interior design and other art, design, and built environment fields;
21. analyze and confidently employ appropriate business ethics and professional practices of the design industry;
22. interpret the elements of a successful design practice, from business conception through to profit reporting;
23. evaluate the significance of “Right to Practice” legislation, and issues of debate such as ethics, potential conflicts, liability, and constraints;
24. articulate and synthesize their knowledge and understanding, attributes, and skills in effective ways in the contexts of creative practice, employment, further study, research, and self-fulfillment;
25. design, represent, and communicate high quality interior design propositions of varying size, scope, and complexity;
26. source, navigate, select, retrieve, evaluate, manipulate, and manage information from a variety of sources, both primary and secondary;
27. select and employ appropriate visual languages to investigate, analyze, interpret, develop, and articulate ideas for two and three-dimensional projects;
28. analyze information and experiences, formulate independent judgments and articulate reasoned arguments through reflection, review, and evaluation;
29. conduct an academically structured, sustained, and well-supported argument around a design issue;
30. employ effective and professional communication skills and techniques to interact, negotiate, and undertake collaborative efforts;
31. manage open and reflective discussion of one’s work in an open studio environment with audiences, clients, markets, end-users, and team members;
32. anticipate and accommodate change and work within the contexts of ambiguity, uncertainty, and unfamiliarity;
33. set personal goals and monitor and reflect on achievements, workloads and commitments. Develop and employ a professional standard of time management;
34. adhere to the laws, codes, regulations, standards, and practices that protect the health, safety, and welfare of the public;
35. employ observation and rationalization skills in the development of problem solving criteria;
36. employ both convergent and divergent thinking in the process of observation, investigation, speculative enquiry, ideation, and implementation of design solutions;
37. employ selectivity in the refinement and critique of potential design solutions;
38. reflect critically and evaluate whether a particular area falls within their scope of practice and whether or not they have sufficient depth of knowledge and practical experience to take on the project on their own or in collaboration with other consultants;
39. formulate a cogent theoretical rationale for design and assess the individual’s contribution to the process.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-

Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Sem 5:** Fall 2025
- **Sem 6:** Winter 2025
- **Work Term:** Summer 2026
- **Sem 7:** Fall 2026
- **Sem 8:** Winter 2027

Admission Requirements

OSSD or equivalent with

- minimum overall average of 65 per cent
- six Grade 12 U or M level courses including:
 - Grade 12 U English with a minimum grade of 65 percent
 - Grade 11 or Grade 12 U or M level Mathematics with a minimum grade of 60 percent

Mature applicants may also be considered for admission to this program providing their previous school performance and/or recent work record suggests a strong possibility of academic success. In order to qualify, applicants must be 19 years of age by December 31 of the year of admission and must have been away from formal education for at least one year immediately prior to beginning studies. Mature applicants must meet subject prerequisites prior to registration.

Applicants should be aware that first-year enrolment is limited; satisfying minimum entrance requirements does not guarantee admission.

Selection Process

Digital Portfolio

There are a total of four creative pieces plus one written document that need to be submitted. The following **five pieces** must be submitted as they are described:

1. **Perspective line drawing of a chair:** black line with construction lines to show proper perspective methods are encouraged. You may use your choice of medium.
2. **Perspective line drawing of an interior space or building façade.** This should be from an actual space or building and not from your imagination or an abstract method. You may use your choice of medium.
3. **Colour still life study** demonstrating your use of colour and composition must include the following: teacup and saucer (the cup must not be placed in the saucer), a book, a transparent glass vessel and a silver candlestick. You may use your choice of medium. (All in one drawing.) **Note:** It is essential that these drawings be created from looking at actual objects and buildings, not from your imagination and not from a photograph. Submissions are reviewed specifically to assess your ability to draw with realistic and accurate depth, perspective, and proportions, as well as to assess your representation of texture, reflection, shade, and shadow.
4. **A work of your choice** which may include a three-dimensional object you have designed or created, a subject or type of work which is not included in the list above, or work related to interior design.
5. **A written document of 350 words**, which describes your interest in and knowledge of the interior design field. We strongly recommend you research and refer to current issues in the interior design profession and include any influences affecting your decision to pursue a career in the interior design discipline.
6. **Provide a description of** each image included in your portfolio (i.e., Date, Medium, Image/Concept, etc.)
7. Include the following on the **Cover Sheet**:
 - Full Name
 - OCAS and/or Georgian College Student number (both if available)
 - Address including City/Town
 - Telephone number
 - E-mail address

Submit portfolio to Honours Bachelor of Interior Design Co-ordinator, Design and Visual Arts to Fariba Molki at fariba.molki@georgiancollege.ca

File name: The entire portfolio must be submitted as **(one) multiple-page file in Adobe .PDF** file format. The file name must include your name and your **9 digit Georgian College student number**. For example, **yourname_student#_interiordesign.pdf**. It is suggested to create your portfolio in a PowerPoint file and save to a .PDF file for submission.

Note: This electronic application copy will be kept on file in the department.

Portfolio Due Date: Portfolios are **DUE within 2 WEEKS of application**. Offers are extended on a 'first come first served' basis and therefore it is in an applicant's best interest to submit all required documentation promptly.

Additional Information

The college has been granted a consent by the Minister of Training, Colleges and Universities to offer this applied degree for a seven-year term starting May 28, 2015. The College shall ensure that all students admitted to the above-named program during the period of consent will have the opportunity to complete the program within a reasonable timeframe.

Non-core courses are required in all degree programs to meet the Ministry of Colleges and Universities benchmark for depth and breadth in degree-level learning. These courses are designed to give students the tools to develop interdisciplinary perspectives that inform their approach to their own discipline, their continued education and their life outside work.

Students are required to take: at least one first year interdisciplinary course (INTS1xxx); two introductory courses in their choice of disciplines outside their main field of study, which may include psychology (PSYC 1000 or PSYC 1001), social science (SOCI 1000), humanities (HUMA 1012), or science (SCEN 1000); one advanced course in a discipline (ex. PSYC3xxx, SOS3xxx, HUMA3xxx), and; one upper level interdisciplinary course (INTS4xxx). These courses and any remaining non-core course requirements to be selected from the program list.

Graduation Requirements

- 34 Core Courses
- 3 Non-Core Courses
- 7 Elective Non-Core Courses
- 1 Work Term

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60 percent or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester, and have an overall average of 65 percent in core courses and 60% in non-core courses.

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
Core Courses		
INDE 1000	Interior Design Studio 1	56
INDE 1001	Design Communications 1	84
INDE 1002	Design Theory 1	56
INDE 1003	Sustainable Practices	42
Non-Core Course		
INTS 1002	Introduction to Multidisciplinary Research	42
Hours		280
Semester 2		
Core Courses		
INDE 1004	Interior Design Studio 2	84
INDE 1005	Design Communications 2	56
INDE 1006	Human Factors	42
INDE 1007	Interior Detailing 1	56
INDE 1008	Contemporary Design: Origins and Issues	42
Elective Non-Core Courses		
Select 1 of the following courses: SOCI 1000, HUMA 1012, SCEN 1000 or PSYC 1000.		42
Hours		322

Semester 3		
Core Courses		
INDE 2000	Interior Design Studio 3	84
INDE 2001	Design Communications 3	56
INDE 2002	Interior Detailing 2	42
INDE 2003	Design and Material Culture	56
Non-Core Course		
STAS 2000	Quantitative Methods and Statistics	56
Hours		294

Semester 4		
Core Courses		
INDE 2004	Interior Design Studio 4	84
INDE 2005	Design Communications 4	42
INDE 2006	Case Studies in Design	42
INDE 2007	Building Technologies 1: Lighting and Electrical Systems	42
Non-Core Course		
RSCH 2000	Qualitative Research Methods	42
Elective Non-Core Courses		
Select 1 of the following courses: SOCI 1000, HUMA 1012, SCEN 1000 or PSYC 1000.		42
Hours		294

Semester 5		
Core Courses		
INDE 3000	Interior Design Studio 5	84
INDE 3001	Interior Detailing 3 - CADD 3D	42
INDE 3002	Building Technologies 2: Mechanical and Safety Systems and Acoustics	42
INDE 3003	Design Theory 2	42
INDE 3004	Ontario Building Regulations	42
Elective Non-Core Courses		
Select 1 course at the 3000-level from the available list during registration.		42
Hours		294

Semester 6		
Core Courses		
INDE 3005	Design Communications 5	42
INDE 3006	Professional Practice 1	28
INDE 3007	Interdisciplinary Practice	42
INDE 3008	Interior Design Studio 6	84
INDE 3009	Site Studies	42
Elective Non-Core Courses		
Select 1 course from the available list during registration.		42
Hours		280

Semester 7		
Core Courses		
INDE 4000	Interior Design Advanced Studio	84
INDE 4001	Design Communications 6	56
INDE 4003	Interior Design Thesis 1	42
INDE 4005	Professional Practice 2	28
Elective Non-Core Courses		
Select 1 course at the INTS 4000-level from the available list during registration.		42
Hours		252

Semester 8		
Core Courses		
INDE 4002	Interior Detailing 4 - CADD Thesis	56
INDE 4004	Senior Level Thesis Project 2	140
INDE 4006	Independent Study Project	28
Elective Non-Core Courses		
Select 2 courses from the available list during registration.		84
Hours		308
Total Hours		2324

Co-op Work Term		Hours
COOP 1035	Bachelor of Interior Design Degree Work Term (occurs after semester 3)	560
Hours		560
Total Hours		560

Graduation Window

Students unable to adhere to the program duration of four years (as stated above) may take a maximum of eight 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.

Honours Bachelor of Police Studies

Program: BAPS

Credential: Honours Bachelor Degree

Delivery: Full-time (BAPS) + Advanced Standing (BAPA) + Part-time

Work Integrated Learning: 1 Co-op Work Term

Length: 8 Semesters, plus 1 work term

Duration: 4 Years (BAPS), 2 Years (BAPA)

Effective: Fall 2023

Location: Orillia

Description

The Honours Bachelor of Police Studies degree encourages a broadened critical understanding of the nature, role and function of policing. Students will explore a variety of topics offering opportunities for careers in law enforcement. The program learning outcomes value an integrated learning approach to police education that will provide a diverse range of students with the critical mix of professionalism, technical/legal expertise and analytical skills necessary to succeed in justice-related careers. This multi-dimensional degree complements, rather than duplicates, existing educational initiatives, offering courses that encourage increasing levels of thinking and analysis, which are dynamic in design, rationale and delivery. The learning outcomes are designed to directly calibrate with the policing community and its high professional standards.

Career Opportunities

This program will prepare our graduates with a variety of career and educational opportunities. The primary career categories include the Ontario Provincial Police Service and municipal police services. Opportunities may also include out-of-province police services, Royal Canadian Mounted Police, Canadian Armed Forces, By-Law Enforcement, Private Police and Investigators, Canada Border Services and Corrections.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. understand historical, current and future global trends affecting the professional police sector;
2. employ effective problem solving skills with respect to critical incident management in law enforcement;
3. apply computer literacy and effective oral and written communication skills applicable to the policing profession;
4. utilize interpersonal and team building skills in diverse settings and apply leadership skills appropriately;
5. understand national and international political, justice and legal systems including the wide variety of criminal and civil justice agencies and services;
6. research, organize, evaluate, synthesize and analyze evidence and statistical data based on investigation;
7. provide ethical, accountable and effective professional practices to individuals and groups in the community from a variety of diverse backgrounds;
8. assess and analyze the effectiveness and current relevance of judicial policies and procedures;
9. apply knowledge of individual and group behaviour within the context of current social issues and crime and deviance;
10. analyze and apply business strategies to police services;
11. develop short and long term personal and professional goals and networking that assist with ongoing career planning;
12. show an appreciation for life-long learning and a broad range of interests;
13. apply critical thinking and analytical skills inside and outside the discipline;
14. apply learning from one or more areas outside the discipline.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may

be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at [www.GeorgianCollege.ca/co-op](https://www.georgiancollege.ca/co-op/) (<https://www.georgiancollege.ca/co-op/>)

Program Progression

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

Fall Intake - BAPS (direct entry stream)

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Fall 2025
- **Sem 6:** Winter 2026
- **Work Term:** Summer 2026
- **Sem 7:** Fall 2026
- **Sem 8:** Winter 2027

Fall Intake - BAPA (advanced standing stream)

Note: The advanced standing stream follows the Fall 2021 curriculum.

- **Sem 5:** Fall 2023
- **Sem 6:** Winter 2024
- **Work Term:** Summer 2024
- **Sem 7:** Fall 2024
- **Sem 8:** 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

- minimum overall average of 65 per cent
- six Grade 12 U or M level courses
- Grade 12 English (U)

Note: Police Foundations diploma graduates can apply to our advanced standing stream through OCAS using the major code of BAPA.

Mature applicants may also be considered for admission to this program providing their previous school performance and/or recent work record suggests a strong possibility of academic success. In order to qualify, applicants must be 19 years of age by December 31 of the year of admission and must have been away from formal education for at

least one year immediately prior to beginning studies. Mature applicants must meet subject prerequisites prior to registration.

Applicants should be aware that first-year enrolment is limited; satisfying minimum entrance requirements does not guarantee admission.

Selection Process

Selection is based on academic grades and subject prerequisites; applicants must meet minimum averages to receive final acceptance.

Additional Information

The College has been granted consent by the Minister of Training, Colleges and Universities to offer this degree. The college shall ensure that all students admitted to the above-named program during the period of consent will have the opportunity to complete the program within a reasonable time frame.

Non-core courses are required in all degree programs to meet the Ministry of Colleges and Universities benchmark for depth and breadth in degree-level learning. These courses are designed to give students the tools to develop interdisciplinary perspectives that inform their approach to their own discipline, their continued education and their life outside work.

Students are required to take: at least one first year interdisciplinary course (INTS1xxx); two introductory courses in their choice of disciplines outside their main field of study, which may include psychology (PSYC 1000 or PSYC 1001), social science (SOCI 1000), humanities (HUMA 1012), or science (SCEN 1000); one advanced course in a discipline (ex. PSYC3xxx, SOS3xxx, HUMA3xxx), and; one upper level interdisciplinary course (INTS4xxx). These courses and any remaining non-core course requirements to be selected from the program list.

Please Note

In Canada the various federal, provincial and municipal acts and regulations outline special requirements for those entering a career as a law enforcement officer. Students wishing to pursue such careers should ensure that they will be able to meet the physical and educational requirements before enrolling. Potential students with a criminal record will need to discuss their personal situations with college before enrolling in the program. In some cases an official criminal record may make it more difficult for students to complete the program requirements and find related employment after graduation.

Graduation Requirements

- 27 Core Courses
- 4 Non-Core Courses
- 1 Non-Core Psychology Course
- 4 Elective Courses (Specialty Topics: Core or Non-Core)
- 4 Elective Non-Core Courses
- 1 Co-op Work Term

Note: The advanced standing stream follows the curriculum and progression for the Fall 2021 intake.

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60 percent or a letter grade of P (Pass) or S (Satisfactory) in each course in

each semester, and have an overall average of 65 percent in core courses and 60% in non-core courses.

Program Tracking - BAPS (direct entry stream)

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
Core Courses		
POLC 1000	Introduction to Police Studies	42
POLC 1001	Interpersonal Communication	42
POLC 1002	Canadian Criminal Justice	42
POLC 1009	Diversity, Equity, and Human Rights	42
Non-Core Courses		
INTS 1007	Interdisciplinary Modes of Communication	42
Hours		210
Semester 2		
Core Courses		
POLC 1004	Fundamental Concepts of Criminal Law	42
POLC 1005	Human Kinetics for Policing	42
POLC 1008	Community Policing	42
POLC 1010	Document and Case Management	42
Non-Core Courses		
INTS 1002	Introduction to Multidisciplinary Research	42
Hours		210
Semester 3		
Core Courses		
POLC 2003	Police Powers in Canada	42
POLC 2006	Provincial Offences	42
POLC 2008	Ergonomics and Wellness	42
POLC 2009	Youth Crime and Justice	42
Non-Core Psychology Course		
Select either PSYC 1000 Introduction to Psychology 1 or PSYC 1001 Introduction to Psychology 2 during registration.		42
Hours		210
Semester 4		
Core Courses		
POLC 2007	Mental Health Issues	42
POLC 2010	Introduction to Forensic Science	42
POLC 2011	Criminology	42
POLC 2012	Principles in Traffic Law	42
Non-Core Course		
SOCI 1000	Introduction to Sociology	42
Hours		210
Semester 5		
Core Courses		
POLC 3002	Foundations of Interviewing	42
POLC 3007	Criminal Law: Advanced Theories	42
POLC 3012	Policing and Society	42
Elective Courses (Specialty Topics: Core or Non-Core)		
Select 1 course from the available list during registration.		42
Elective Non-core Courses		
Select 1 course at the 3000-level from the available list during registration.		42
Hours		210
Semester 6		
Core Courses		
POLC 3008	Criminal Procedures and Evidence	42
POLC 3013	Principles of Ethical Reasoning and Policing	42
POLC 3014	Introduction to Research Methods for Policing	42

Elective Courses (Specialty Topics: Core or Non-core)		
Select 1 course from the available list during registration.		42
Elective Non-Core Courses		
Select 1 course from the available list during registration.		42
Hours		210
Semester 7		
Core Courses		
POLC 4005	Human Resources Management in Policing	42
POLC 4014	Mediation and Dispute Resolution	42
Non-Core Course		
MNGM 1000	Leadership Models and Theories	42
Elective Courses (Specialty Courses: Core and Non-Core)		
Select 1 course from the available list during registration.		42
Elective Non-Core Courses		
Select 1 course at the INTS 4000-level from the available list during registration.		42
Hours		210
Semester 8		
Core Courses		
POLC 4001	Professional Standards in Policing	42
POLC 4015	Criminal Behaviour and Analysis	42
POLC 4016	Honours Research Seminar	42
Elective Courses (Specialty Topics: Core or Non-Core)		
Select 1 course from the available list during registration.		42
Elective Non-Core Courses		
Select 1 course from the available list during registration.		42
Hours		210
Total Hours		1680

Program Tracking - BAPA (advanced standing stream)

Semester 5		Hours
Core Courses		
POLC 3002	Foundations of Interviewing	42
POLC 3007	Criminal Law: Advanced Theories	42
POLC 3012	Policing and Society	42
Elective Courses (Specialty Topics: Core or Non-Core)		
Select 1 course from the available list during registration.		42
Elective Non-Core Courses		
Select 1 course from the available list during registration.		42
Hours		210
Semester 6		
Core Courses		
POLC 3008	Criminal Procedures and Evidence	42
POLC 3013	Principles of Ethical Reasoning and Policing	42
POLC 3014	Introduction to Research Methods for Policing	42
Elective Courses (Specialty Topics: Core or Non-Core)		
Select 1 course from the available list during registration.		42
Elective Non-Core Courses		
Select 1 course from the available list during registration.		42
Hours		210
Semester 7		
Core Courses		
POLC 4005	Human Resources Management in Policing	42
POLC 4014	Mediation and Dispute Resolution	42
Non-Core Course		
MNGM 1000	Leadership Models and Theories	42
Elective Courses (Specialty Topics: Core or Non-Core)		
Select 1 course from the available list during registration.		42
Elective Non-Core Courses		
Select 1 course from the available list during registration.		42
Hours		210

Semester 8

Core Courses

POLC 4001	Professional Standards in Policing	42
POLC 4015	Criminal Behaviour and Analysis	42
POLC 4016	Honours Research Seminar	42
Elective Courses (Specialty Topics: Core or Non-core)		
Select 1 course from the available list during registration.		42
Elective Non-Core Courses		
Select 1 course from the available list during registration.		42
Hours		210
Total Hours		840

Co-op Work Term

COOP 1018	Police Studies Work Term 1	560
Hours		560
Total Hours		560

Code Title

Elective Courses (Specialty Topics: Core or Non-Core) may include:

BSNS 2004	Organizational Behaviour
BSNS 4003	Risk Management
MNGM 1001	Management Principles
MNGM 2001	Project Management
MNGM 4000	Strategic Management
POLC 3009	Biology of Crime
POLC 3010	Terrorism
POLC 3011	Physical Fitness Training for Policing
POLC 4003	Major Incident Command and Negotiating Skills
POLC 4004	Public And Media Relations
POLC 4006	Forensic Science: Advanced Techniques and Application
POLC 4007	Contemporary Social Movements
POLC 4008	Organized Crime
POLC 4009	Cybercrime: Trends and Issues
POLC 4010	Corporate and White Collar Crime
POLC 4011	Police Governance
POLC 4012	Victimology
POLC 4017	Police Studies Advanced Perspectives

Graduation Window

Students unable to adhere to the program duration of four years (as stated above) may take a maximum of eight 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.

Honours Bachelor of Science - Nursing

Program: HBSN

Credential: Honours Bachelor Degree

Delivery: Full-time

Work Integrated Learning: 6 Clinical Placements

Length: 8 semesters

Duration: 4 years

Effective: Fall 2023

Location: Barrie, Owen Sound

Description

This program prepares graduates for a life-long career as a Registered Nurse. Grounded in a vibrant urban and rural community, faculty work collaboratively with practice partners to provide diverse experiences for students to learn about the complexity of nursing in a modern healthcare environment. The role of nurses as leaders in healthcare delivery is taught from a practice-based framework where real life experiences are a focus of teaching and learning. Faculty and preceptors actively work with students to create opportunities for scholarship and professional growth which support the development of nurses who can serve as leaders and advocates for person-centered care.

Career Opportunities

Graduates can be employed across the healthcare sector as Registered Nurses. The Canadian Nurses Association suggests that by 2022 there will be a shortage of 60,000 full time RNs in Canada. In spite of increases in numbers of students entering nursing education and more graduates, the rate of growth is not keeping up with demand.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. synthesize, evaluate, interpret and apply current and emerging knowledge from nursing and other disciplines using critical thinking and inquiry to engage in scholarly practice;
2. critically analyze the safety and efficacy of healthcare practices that impact unique client responses to health interventions, the healthcare system, resource management and health policy;
3. employ effective communication strategies to support collaboration with the healthcare team and client to facilitate the implementation of person-centered care supported by scholarly evidence;
4. collaborate with clients and members of the interprofessional team, to support and advocate for client autonomy and coordinate health services by applying discipline specific theoretical knowledge and research;
5. provide leadership in the planning and implementation of nursing strategies to improve health outcomes and support person-centered care for individuals, families, communities and populations;
6. be accountable to the public and nursing profession by upholding professional, legal and ethical standards, to ensure the health and well-being of clients and to promote equity and social justice;
7. employ self-reflection, professional standards, and life-long learning, to ensure application and analysis of nursing knowledge and abilities;

8. provide care within the nursing scope of practice and engage in critical inquiry to support person-centered care informed by emerging evidence.

External Recognition

This program received preliminary approval from the College of Nurses of Ontario (www.cno.org) on June 4, 2021. Graduates are eligible to apply for registration as a Registered Nurse in Ontario.

Program Progression

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

Fall Intake - Barrie, Owen Sound

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Fall 2025
- **Sem 6:** Winter 2026
- **Sem 7:** Fall 2026
- **Sem 8:** Winter 2027

Admission Requirements

OSSD or equivalent with six Grade 12 U or U/M credits including:

- Grade 12 (U) English
- Grade 12 (U) Biology
- Grade 12 (U) Chemistry OR Grade 12 (U) Physics
- Grade 12 (U) Mathematics
- 2 credits at the Grade 12 U or M level

Mature students, non-secondary school applicants (19 years or older) are considered for admission by meeting the four (4) course requirements listed above. For complete details refer to: www.georgiancollege.ca/admissions/academic-regulations/ (<http://www.georgiancollege.ca/admissions/academic-regulations/>)

Applicants from the Pre-health Sciences Pathway to Advanced Diplomas and Degrees (PHPA) program (available from Georgian College) are considered for admission and are required to complete all courses in the program prior to the start of classes.

Selection Process

Applicants will be ranked based on academic grades. A minimum grade of 70% in each of the four (4) courses is required. An overall minimum GPA of 75% is recommended for all applicants.

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

Mature applicants must have no unfavourable academic performance (achievements less than 60%) in the last two years.

Additional Information

Placement Requirements:

In order to provide quality practicum placements, students are placed in a variety of agencies in the region serviced by the campus. Students are required to provide their own transportation to practicum placements. Placements may be 6, 8, 10- or 12-hour days and may also include holidays, weekends, nights and evenings starting as early as 0600.

Many programs have immunization, criminal reference checks or other requirements that need to be met prior to placements starting and/or the first day of class. Please review your program outline for specific information. Placement forms may be posted at Georgian College Placement Office website <https://www.georgiancollege.ca/student-life/student-services/placement-offices/>

You are responsible for meeting these requirements. To be eligible for all practicum placements, students must have a completed Clinical Preparedness Permit (see BScN Clinical Preparedness Permit (<https://www.georgiancollege.ca/admissions/forms/tab/placement-requirement-forms/>) forms) which includes:

- a current Cardiac Life Support Certificate for Health Care Providers renewed annually and Standard First Aid (only on admission). On-line courses are not acceptable. It is the student's responsibility to renew CPR certification every year throughout the Nursing Program;
- a completed and current immunization form in compliance with the Public Hospitals Act;
- a record of mask fit test, renewed every two years;
- WHMIS Training.

Criminal Record and Vulnerable Sector Check:

Students in the Honours Bachelor of Science – Nursing Program are required by host agencies to provide a current criminal record check and vulnerable sector check from a recognized police service before they are permitted to start their clinical/practicum or work placement. Individuals who have been charged or convicted criminally and not yet pardoned, will be prohibited from proceeding to a clinical/practicum or work placement. A student with an outstanding charge or who has been convicted of a criminal offence and has not obtained a full pardon will be counselled to withdraw from the program as a successful practicum placement is a requirement to progress through the program.

Obtaining the Vulnerable Sector Police Record Check usually requires a processing time of up to 12 weeks and can vary between Police jurisdictions. As some jurisdictions require longer lead-time for processing, ensure you allow for sufficient turn-around time. Checks conducted earlier than six months may not be considered current. Please ensure these requirements are fully met prior to the placement start date. It is the student's responsibility to provide the completed documents prior to placement start at the designated check time and format as set by the college. Contact the Honours Bachelor of Science - Nursing program coordinator on your program's webpage at www.georgiancollege.ca/academics (<http://www.georgiancollege.ca/academics/>) if you have further questions.

The costs associated with the provision of the Vulnerable Sector Police Record check and/or pardon are to be borne by the student. The college assumes no responsibility for these matters.

Additional Applicant Information:

Candidates for professional nursing registration with the College of Nurses of Ontario must be graduates of an approved Baccalaureate Nursing Program. Upon successful completion of the Honours Bachelor of Science – Nursing program, candidates must write the National Council Licensure Examination for Registered Nurses (NCLEX) to work as Registered Nurses.

This college has been granted consent by the Minister of Colleges and Universities to offer this applied degree for a seven-year term starting October 4, 2021. The college shall ensure that all students admitted to the program during the period of consent will have the opportunity to complete the program within a reasonable time frame.

Non-core courses are required in all degree programs to meet the Ministry of Colleges and Universities benchmark for depth and breadth in degree-level learning. These courses are designed to give students the tools to develop interdisciplinary perspectives that inform their approach to their own discipline, their continued education and their life outside work.

Students are required to take: at least one first year interdisciplinary course (INTS1xxx); two introductory courses in their choice of disciplines outside their main field of study, which may include psychology (PSYC 1000 or PSYC 1001), social science (SOCI 1000), humanities (HUMA 1012), or science (SCEN 1000); one advanced course in a discipline (ex. PSYC3xxx, SOSC3xxx, HUMA3xxx), and; one upper level interdisciplinary course (INTS4xxx). These courses and any remaining non-core course requirements to be selected from the program list.

Graduation Requirements

- 26 Mandatory Core Courses
- 6 Clinical Placements
- 4 Mandatory Non-Core Courses
- 1 Elective Non-Core Course

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 65 percent or a letter grade of P (Pass) or S (Satisfactory) in each core (Nursing) course, and a minimum of 60% in each non-core course.

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
Core Courses		
NURS 1016	Anatomy and Physiology 1	42
NURS 1017	Pathophysiology 1	42
NURS 1018	Relational Practice	42
NURS 1019	Person-Centred Care and Nursing Professional Practice	42
Non-Core Courses		
INTS 1002	Introduction to Multidisciplinary Research	42
Hours		210
Semester 2		
Core Courses		
NURS 1020	Anatomy and Physiology 2	42
NURS 1021	Pathophysiology 2	42
NURS 1022	Microbiology and Infectious Diseases	42
NURS 1023	Foundations for Clinical Practice 1	42

NURS 1024	Knowing, Understanding and Responding to your Community	42
Hours		210
Semester 3		
Core Courses		
NURS 2010	Fundamentals of Pharmacology and Therapeutics	42
NURS 2011	Indigenous Health and Reconciliation	42
NURS 2012	Health Challenges 1 (Clients Living with Persistent Health Challenges)	42
NURS 2013	Foundations for Clinical Practice 2	42
Clinical Placement		
NURS 2014	Health Challenges 1 Clinical Practice (Clients Living with Persistent Health Challenges)	90
Hours		258
Semester 4		
Core Courses		
NURS 2015	Ethical and Legal Issues for Health	42
NURS 2016	Health Challenges 2 (Clients Living with Acute and Complex Health Challenges)	42
NURS 2017	Foundations for Clinical Practice 3	42
NURS 3000	Research and Statistics for Health Professionals	42
Clinical Placement		
NURS 2018	Health Challenges 2 Clinical Practice (Clients Living with Acute and Complex Health Challenges)	128
Hours		296
Semester 5		
Core Courses		
NURS 3001	Health Challenges 3: Family Across the Lifespan	42
NURS 3002	Health Challenges for Unique Populations: Gerontology and Mental Health	28
Clinical Placement		
NURS 3003	Health Challenges 3 Clinical Practice: Unique Populations	90
Non-Core Courses		
PSYC 1000	Introduction to Psychology 1	42
SOCI 1000	Introduction to Sociology	42
Hours		244
Semester 6		
Core Courses		
NURS 3004	Leadership in Healthcare	42
NURS 3005	Nursing Professional Practice in a Digital Era	42
NURS 3006	Health Challenges 4 (Communities and Populations)	42
Clinical Placement		
NURS 3007	Health Challenges 4 Clinical Practice: Communities and Populations	90
Non-Core Courses		
PSYC 3011	Developmental Psychology: Childhood and Adolescence	42
Hours		258
Semester 7		
Core Courses		
NURS 4000	Perspectives in Global Culture and Health	42
NURS 4001	Personalized Healthcare	28
NURS 4002	Capstone Project	56
Clinical Placement		
NURS 4003	Clinical Integration	114
Non-Core Courses		
Choose one at INTS 4000-level		42
Hours		282
Semester 8		
Core Courses		
NURS 4004	Advanced Clinical Reasoning	42
Clinical Placement		

NURS 4005	Clinical Synthesis	420
	Hours	462
	Total Hours	2220

Graduation Window

Students unable to adhere to the program duration of four years (as stated above) may take a maximum of six 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.

Hospitality - Hotel and Resort Operations Management

Program: HHRO

Credential: Ontario College Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 1 Co-op Work Term

Length: 4 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie (Fall, Winter and Summer), South Georgian Bay (Fall)

Description

Imagine an exciting hospitality career working at places such as five-star hotels, luxurious resorts, restaurants, clubs, and cruise lines. Hospitality professionals work with diverse clientele all over the world. Students are immersed in an innovative curriculum taught by faculty with valuable industry expertise. Learning takes place through extensive experiential opportunities including field trips, practical labs, workplace certifications, and study and travel abroad. Emphasis is put on both the food and beverage and rooms divisions of a hotel or resort property, and strategic industry partnerships complement student learning.

Career Opportunities

Graduates from this program may find positions in the following sectors:

- hotels
- resorts
- clubs
- cruise lines
- restaurants
- attractions
- airlines
- industry suppliers
- ancillary services in health care and education

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. support an industry and workplace service culture by adopting a positive attitude and professional decorum, accommodating diverse and special needs, and contributing as a team member;
2. deliver customer service and solutions that anticipate, meet and/or exceed individual expectations, as well as organizational expectations, standards and objectives;
3. use marketing concepts, market research, social networks, sales and revenue management strategies, relationship management skills and product knowledge to promote and sell hospitality services, products and guest experiences;
4. apply business and revenue models as well as basic accounting, budgeting, financial and administration skills to support the effective management and operation of a variety of organizations delivering hospitality services and products;
5. comply with relevant organization and workplace systems, processes, policies, standards, legal obligations and regulations, and apply risk management principles, to support and maintain efficient, safe, secure, accessible and healthy hospitality operations;
6. use appropriate technologies to enhance the quality and delivery of hospitality services, products and guest experiences and to measure the effectiveness of hospitality operations;
7. keep current with hospitality trends and issues, and interdependent relationships in the broader tourism industry sectors to improve work performance and guide career development;
8. use leadership, teamwork, conflict and relationship management skills and tools, as well as knowledge of organizational behaviour, labour relations, employment standards and human rights to contribute to a positive work environment;
9. respond to issues and dilemmas arising in the delivery of hospitality services, products and guest experiences by using and promoting ethical behaviour and best practices of corporate social responsibility and environmental sustainability;
10. apply the principles of entrepreneurial thinking into a variety of hospitality industry scenarios and situations;
11. apply knowledge of cultural fluency and awareness in the global community.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are

scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at [www.GeorgianCollege.ca/co-op](https://www.georgiancollege.ca/co-op) (<https://www.georgiancollege.ca/co-op/>)

Program Progression

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

Fall Intake - Barrie, South Georgian Bay

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

Winter Intake - Barrie

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term:** Summer 2025

Summer Intake - Barrie

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Sem 3:** Winter 2025
- **Work Term:** Summer 2025
- **Sem 4:** Fall 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)

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/>)

Graduation Requirements

- 19 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 1 Co-op Work Term

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		
FLIE 1002	Certifications for the Hospitality Industry	28
MATH 1041	Mathematics for Hospitality	28
REAS 3001	Research Methods and Analysis	42
TOUR 1009	Dynamics of Hospitality and Tourism	42
Select 1 additional course from the Program Courses listed below.		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		308
Semester 2		
Program Courses		
ACCT 1013	Accounting Fundamentals	42
COMP 1109	Hospitality Computer Applications	28
MKTG 1000	Introduction to Marketing	42
TOUR 1012	Rooms Division 1	56
Communications Course		
Select 1 additional course from the Program Courses listed below.		84
Select 1 course from the communications list during registration.		42
Hours		294
Semester 3		
Program Courses		
FOSR 2003	Wine, Beer and Spirits	42
FOSR 2008	Food and Beverage Cost Controls	42
TOUR 2036	Rooms Division 2	56
TOUR 2037	Strategic Revenue Management	42
TOUR 2038	Sustainable Hotel and Resort Operations	42
General Education Course		

Select 1 course from the general education list during registration.	42
Hours	266

Semester 4

Program Courses		
MGMT 2001	Principles of Management	42
MGMT 2003	Human Resources Management	42
TOUR 2039	Sales and Catering	42
TOUR 2040	Hospitality Management Capstone	56
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		224
Total Hours		1092

Code Title

Program Courses

Mandatory program courses, select one course to be taken in Semester 1, the other in Semester 2.

FOSR 1025	Food and Beverage Service
FOSR 1028	Kitchen Theory and Operations

Co-op Work Term		Hours
COOP 1040	Hospitality - Hotel and Resort Co-op Work Term 1	560
Hours		560
Total Hours		560

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.

Human Resources Management

Program: HRMN

Credential: Ontario College Graduate Certificate

Delivery: Full-time + Part-time

Work Integrated Learning: 1 Co-op Work Term

Length: 2 Semesters, plus 1 work term

Duration: 1 Year

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

Today's human resource professionals are leaders and managers of change. They respond to the challenges triggered by new trends in technology, increasing government involvement in the employer-employee relationship, workplace diversity and globalization. The future belongs to organizations with the human resource expertise that can

lower labour costs, improve productivity, increase responsiveness to customers' needs, and build employee commitment.

Graduates from the program will be ready to perform all human resources functions within the business environment. Demonstrating the skills and competencies such as the ability to communicate effectively collaborate with others and displaying initiative and perseverance, graduates will possess the required knowledge, skills and abilities to be a key person within the organization.

Career Opportunities

Career opportunities are available in all sectors of the economy because every organization, whether private or not-for-profit, has a human resources function. Graduates from this program are equipped to administer human resource functions within various Canadian and international business and public sector environments. Graduates will be prepared to work within manufacturing, retail, banking and other financial institutions, medical facilities, government offices, human resource consulting firms, education and small business.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. contribute to the development, implementation, and evaluation of employee recruitment, selection, and retention plans and processes;
2. administer and contribute to the design and evaluation of the performance management program;
3. develop, implement, and evaluate employee orientation, training, and development programs;
4. facilitate and support effective employee and labour relations in both non-union and union environments;
5. research and support the development and communication of the organization's total compensation plan;
6. collaborate with others, in the development, implementation, and evaluation of organizational health and safety policies and practices;
7. research and analyze information needs and apply current and emerging information technologies to support the human resources function;
8. develop, implement, and evaluate organizational development strategies aimed at promoting organizational effectiveness;
9. present and evaluate communication messages and processes related to the human resources function of the organization;
10. manage own professional development, and provide leadership to others in the achievement of ongoing competence in human resources professional practice;
11. facilitate and communicate the human resources component of an organization's business plan;
12. conduct research, produce reports, and recommend changes in human resources practices;
13. employ environmentally sustainable practices with business careers;
14. examine the personal characteristics and circumstances associated with entrepreneurial success, from the perspective of an H R consultant or an HR employee providing H R services to entrepreneurs.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

External Recognition

Possessing a unique blend of both theoretical and practical, applied learning, this Program meets the academic course requirements of the Human Resources Professionals Association (HRPA) and the national professional standards established by the Canadian Council of Human Resources Professionals Associations.

Human Resources Professional Association (HRPA) is the governing body that regulates the Human Resources profession in Ontario.

Graduates of the program who are interested in pursuing the professional credential (CHRP or CHRL) as required by the Human Resources Professionals Association (HRPA) must successfully complete nine mandatory courses in order to be eligible to begin the designation and regulatory requirements as set by the HRPA.

Professional designation regulations and requirements are found on the HRPA website through this link: <https://www.hrpa.ca/hrdesignations/Pages/CHRP.aspx>

Code Title

Georgian course equivalencies towards HRPA requirements

The nine mandatory courses are:

HRMN 1007	Human Resources Management
HRMN 1013	Organizational Behaviour
HRMN 1014	Finance and Accounting
HRMN 1016	Human Resources Planning

HRMN 1006	Occupational Health and Safety
HRMN 1008	Training and Development
HRMN 1022	Employee and Labour Relations
HRMN 1017	Recruitment and Selection
HRMN 1011	Compensation

HRPA eligibility requirements for the professional designation (CHRP or CHRL) mandate that students must have an average of 70% in each of these nine mandatory courses with no individual course achieving lower than 65%.

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
- **Work Term:** Summer 2024

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Work Term:** Fall 2024

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Work Term:** 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

- Post-secondary diploma or degree; three years of post-secondary education is recommended. Completion of 3 years of a 4-year degree will also be considered.

Graduation Requirements

12 Program Courses
1 Co-op Work Term

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
HRMN 1007	Human Resources Management	42
HRMN 1009	Labour Economics	42
HRMN 1010	Employment Law	42
HRMN 1011	Compensation	42
HRMN 1013	Organizational Behaviour	42
HRMN 1017	Recruitment and Selection	42
Hours		252
Semester 2		
Program Courses		
HRMN 1006	Occupational Health and Safety	42
HRMN 1008	Training and Development	42
HRMN 1014	Finance and Accounting	42
HRMN 1016	Human Resources Planning	42
HRMN 1022	Employee and Labour Relations	42
HRMN 1023	Human Resources Analytics	42
Hours		252
Total Hours		504

Code	Title
Co-op Work Term	
COOP 1054	Human Resources Management Work Term

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Human Resources Studies

Program: HRST
Credential: Certificate
Delivery: Part-time
Duration: 378 Hours
Effective: Fall 2023
Location: Barrie

Description

This program is designed to prepare students to enter the human resources management profession. The program also serves as professional development for practitioners wishing to pursue their

CHRP credential. The nine approved courses leading to the Human Resources Professional Association designation known as the Certified Human Resources Professional (CHRP) are all mandatory courses for the certificate.

Career Opportunities

Graduates have acquired the knowledge, skills and attitudes necessary for entry level and intermediate positions in a variety of human resource environments in all business sectors. Positions obtained by graduates of this program include:

- Human Resources Assistant
- Human Resources Generalist
- Compensation Clerk
- Occupational Health and Safety Officer
- Recruiter or Recruiting Assistant

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. evaluate the strategic role of human resources management in meeting organizational objectives;
2. identify how human resources roles and responsibilities interrelate with other organizational functions within the business environment;
3. employ a working knowledge of core human resources competency areas including: job analysis, human resources planning, recruitment and selection, training and development, compensation, labour relations, and health and safety;
4. identify individual, team and organizational behaviour leading to improved organizational productivity;
5. apply finance and accounting principles relating to the management of an organization's human resources;
6. employ environmentally sustainable practices within the profession;
7. examine the personal characteristics and circumstances associated with entrepreneurial success.

External Recognition

Professional Designation – Certification Process

Students interested in obtaining the Certified Human Resources Professional (CHRP) designation through the Human Resources Professionals Association (HRPA) must successfully complete nine courses before registering for the Comprehensive Knowledge Exam (CKE). These academic course requirements comprise the core human resources competencies:

- Human Resources Management
- Organizational Behaviour
- Occupational Health and Safety
- Labour Relations
- Compensation
- Human Resources Planning
- Recruitment and Selection (Staffing)
- Training and Development
- Finance and Accounting

HRPA requires that students must have an average of 70% in the above nine courses with no individual course achieving lower than 65% in order to be eligible to write the CKE. For more information on the professional certification requirements through the Human Resources Professionals Association, see the HRPA website at <https://www.hrpa.ca> (<http://www.hrpa.ca>)

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- any Grade 11¹ or 12 Mathematics (C, M or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics MBF3C or MCF3M.

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/>)

Graduation Requirements

9 Program Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses		Hours
ACCT 1003	Finance and Management Accounting	42
BUSI 1001	Introduction to Organizational Behaviour	42
HURM 1000	Human Resources Management Foundations	42
HURM 1002	Labour Relations	42
HURM 1004	Compensation	42
HURM 1005	Human Resources Planning	42
HURM 1006	Training and Development	42
HURM 1007	Recruitment and Selection	42
HURM 1022	Occupational Health and Safety	42
Hours		378
Total Hours		378

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not

remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Indigenous Community and Social Development

Program: ICSD

Credential: Ontario College Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 2 Co-op Work Terms

Length: 4 Semesters, plus 2 work terms

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

In this program, students focus on the planning, evaluation and administration of social/health care programs and services within Indigenous communities and organizations. Students study business and community development, health and well-being, language and culture while integrating cultural, social and health issues relevant to Indigenous peoples in Canada.

Cultural teachings and smudging are integrated daily throughout each academic semester in social activities, individual program courses, and Traditional Teacher/Elder visits.

Please note: Indigenous includes First Nations, Metis, Inuit and Non-Status People.

Career Opportunities

Students are prepared for administration and front-line staff positions within organizations such as community health centres, school boards, post-secondary institutions, social service organizations, healing lodges and mental health centres.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. create a personal vision based on one's identity to maintain personal wellness and to support others in their wellness journey;
2. practice cultural safety and awareness through an exploration of Indigenous culture, language, traditions, and healing when coordinating activities within an organization or community;
3. practice Indigenous cultural traditions to promote sustainable practices in the community;

4. analyze the social, economic and generational factors that impact and influence the health of Indigenous people and communities to provide the necessary support with compassion and empathy;
5. recognize mental health and Indigenous perspectives of illness to support and connect individuals and communities with appropriate forms of assistance;
6. support individuals and families in a variety of settings using Western and Indigenous counselling philosophies and approaches;
7. apply entrepreneurial strategies to support community growth and social development;
8. prepare presentations, proposals, and documents to support workplace or community projects;
9. use a variety of strategies to assist Indigenous people to build healthier individuals, families, and communities;
10. examine the effects of historical and contemporary legal and political decisions on Indigenous people in order to promote positive community growth and social development;
11. practice accountability, professionalism and ethical behaviour when working within the community and workplace.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term 2:** Summer 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

- Ontario Secondary School Diploma (OSSD) or equivalent or mature student status
- Grade 12 English (C or U)

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/>)

Graduation Requirements

- 18 Program Courses
- 2 Communications Courses
- 4 General Education Courses
- 2 Co-op Work Terms

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		
COMP 1003	Microcomputer Applications	42
GNED 1010	Ojibwe Language and Culture 1	42
INDG 1000	Personal Growth and Development	42
INDG 1001	Indigenous Heritage, Tradition and Culture	42
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		252
Semester 2		Hours
Program Courses		
GNED 2055	Ojibwe Language and Culture 2	42
INDG 1002	Indigenous Community and Family Life	42
INDG 1003	Introduction to Psychology: An Indigenous Perspective	42
INDG 1004	Holistic Health and Healing	42
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		252
Semester 3		Hours
Program Courses		
GNED 2074	Ojibwe Language and Culture 3	42
INDG 2000	Indigenous People and Health Care	42
INDG 2001	Introduction to Counselling	42
INDG 2002	Indigenous Treaties, Rights and Laws	42
INDG 2003	Community Growth and Program Development	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		Hours
Program Courses		
GNED 2065	Ojibwe Language and Culture 4	42
INDG 2004	Community Administration and Human Resource Practices	42
INDG 2005	Family Counselling	42
INDG 2006	Indigenous Proposal Development	42
INDG 2007	Indigenous Cultural Safety and Awareness	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Total Hours		1008
Co-op Work Terms		Hours
COOP 1046	Indigenous Education Work Term 1 (occurs after Semester 2)	425
COOP 2037	Indigenous Education Work Term 2 (occurs after Semester 4)	425
Hours		850
Total Hours		850

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.

Interactive Media Design - Web

Program: IMDW

Credential: Ontario College Diploma, Co-op

Delivery: Full-time + Part-time

Work Integrated Learning: 1 Co-op Work Term

Length: 4 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

Students learn to use current Web and Internet technologies to create innovative, interactive products for a variety of users, platforms, and devices. They develop skills and knowledge to plan, design, and develop engaging and intuitive Web applications. Students explore the use of current technologies including HTML, CSS, JavaScript, the Document Object Model (DOM), Application Programming Interfaces (APIs), and a variety of popular Web frameworks. With a focus on user-centered design, students apply human-computer interaction principles, standards-based technologies, and Web application best practices to create an accessible, usable, and captivating user experience.

Career Opportunities

Graduates may find employment as designers and/or developers of interactive applications for a wide variety of organizations. They may function as internal specialists, or as part of an external team as a contractor or vendor. Such roles require professionals who are well-connected, adaptable, creative, innovative, forward-thinking, and personable team players with strong communication skills. Job titles might include Web Designer/Developer, User Experience Designer, Interactive Designer, Front-End Developer, Full-Stack Developer, Web Content Manager, Digital Marketer, and User Interface Designer.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. complete both individual and collaborative interactive media projects effectively;
2. use best practices and tools to design and develop dynamic, rich media content;
3. contribute to the assessment of the requirements of an interactive media project;
4. contribute to the development, budgeting, planning and professional presentation of an interactive media project;

5. design a media project (interface, navigation, graphics, text treatment) using current best practice design and development principles, and applying conceptual and theoretical frameworks;
6. build effective and dynamic Web sites and/or mobile applications;
7. identify and analyze ethical and professional issues arising in an online environment;
8. apply research and conceptual skills to propose possible solutions for mobile/multimedia/Web development problems;
9. use creative and critical thinking techniques in the effective design, development and implementation of an interactive media project;
10. contribute to the assessment of the financial, technical and artistic success of an interactive media project;
11. employ environmentally sustainable practices within the profession;
12. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2024

- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Additional Information

To be successful in this program, you are required to have a personal notebook computer (either PC or Mac¹) prior to the start of the program that meets or exceeds the following specifications:

HARDWARE

- Intel i5 processor or AMD equivalent
- 16GB of memory or greater
- 250GB hard drive

OPERATING SYSTEM

- Microsoft Windows (current version) or
- Apple OS X (current version)¹

SOFTWARE

- Adobe Photoshop²
- Adobe Illustrator²
- Microsoft Office³
- Microsoft Visual Studio³

Please note that your existing notebook computer will likely satisfy the above hardware requirements. Contact the program coordinator if you need further information about these requirements.

¹ Mac users will need to have Microsoft Windows installed either as a disk partition or using a third-party virtualization software package

² All Adobe products are available via a monthly subscription license fee (check <http://adobe.com> for current education pricing)

³ Microsoft product licenses are provided through an agreement with Microsoft Canada at no additional cost

Graduation Requirements

18 Program Courses
2 Communications Courses
1 Program Option Course

3 General Education Courses

1 Co-op Work Term

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	
COMP 1002 HTML, CSS, and JS Fundamentals	42
COMP 1030 Programming Fundamentals	42
COMP 1051 Digital Design Principles	42
COMP 1102 User Experience	42
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	252
Semester 2	
Program Courses	
COMP 1006 Introduction to Web Programming using PHP	42
COMP 1054 Interface Design Using CSS	42
COMP 1073 Client-Side JavaScript	42
COMP 2003 Relational Database	42
COMP 2109 Content Management and E-Comm Platforms	42
Communications Course	
Select 1 course from the communications list during registration.	42
Hours	252
Semester 3	
Program Courses	
COMP 1072 Bitmap, Vector, Video and Embedded Media	42
COMP 2081 Advanced Interface Design Using CSS	42
COMP 2084 Server-Side Scripting using ASP.NET	42
COMP 2112 Advanced Client-Side JavaScript	42
COMP 2143 Digital Marketing and Advertising	42
General Education Course	
Select 1 course from the general education list during registration.	42
Hours	252
Semester 4	
Program Courses	
COMP 2083 Web Project Studio	42
COMP 2106 Advanced Server-Side Scripting Using MEAN	42
COMP 2107 Digital Campaign Management and Analysis	42
COMP 2144 Extended Reality and Emerging Technologies	42
Program Option Course	
Select 1 course from the available list during registration.	42
General Education Course	
Select 1 course from the general education list during registration.	42
Hours	252
Total Hours	1008

Co-op Work Term	Hours
COOP 1026 Interactive Web Design and Development Work Term (occurs after Semester 2)	560
Hours	560
Total Hours	560

Code Title

Program options may include:

COMP 1035	Networking Essentials
COMP 1045	Internet of Things using Arduino
COMP 2018	Linux System Administration
COMP 2099	Introduction to Data Analytics
COMP 2130	Web Application Security
COMP 3002	Advanced Databases
ENTR 1002	Introduction to Entrepreneurship

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.

Interior Decorating

Program: INDC

Credential: Ontario College Diploma

Delivery: Full-time + Part-time

Work Integrated Learning: 1 Field Placement

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

Interior decorating is the art of creating distinctive interior spaces that respond to functional needs and address aesthetic perceptions. As a student, you focus on the use of space, beautification and furnishing of interiors, and the documentation of design concepts resulting in an overall package that conveys a sense of place. Using a variety of formats including lecture, studio and lab, you complete projects to interpret client requirements and create innovative interiors. You gain professional and entrepreneurial skills for industry and self-employment, as well as real life experience through participation in a field placement in the decorating field.

Career Opportunities

Graduates may find employment with large decorating firms offering a full range of consultancy services, building contractors, real estate agents, retailers, and specialty decorating centers. Graduates may also use their entrepreneurial skills to become a freelance interior decorator. Possible positions include interior decorating consultant, kitchen and bathroom designer, colour consultant, model home/condo finishes specifier, real estate staging consultant, lighting, flooring, furniture, window treatment and paint consultant/specialist/salesperson.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. analyze client's needs and goals to create a decorating solution;
2. evaluate the effectiveness of the completed decorating project based on the specific requirements of the client;
3. communicate using a variety of formats (such as verbal, written, visual, and digital to describe the decorating concept to the client and contractors;
4. assess and select materials and finishes to be used in the decorating project, to meet the needs of the client;
5. prepare technical documents as necessary for the implementation of the final decorating solution;
6. collaborate with a variety of design and decorating professionals and other industry specialists for the implementation of the decorating solution;
7. employ customer relationship management practices to maintain a positive reputation as an interior decorator that will encourage repeat business or referrals;
8. apply project management practices to manage the time, resources and costs required to implement the decorating solution to meet the needs of the client;
9. adhere to industry standard codes, regulations and by-laws when creating a decorating solution;
10. employ environmentally responsible and sustainable practices in the selection of materials and products used in the decorating solution.

External Recognition

This two-year program is recognized by the Decorators and Designers Association of Canada (DDA).

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

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)

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/>)

Graduation Requirements

- 19 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 1 Field Placement

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		
DRFT 1017	Hand Drafting and Design Technology	42
DRWG 1012	Drawing and Rendering	42
HSTY 2002	Early Design History	42
IDEC 1000	Studio Basics	42
IDEC 1001	Sustainable Materials, Finishes and Furnishings	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
COMP 1055	Computer Aided Drafting	42
IDEC 1002	Interior Decorating Studio	42
IDEC 1004	Global Issues, Materials, Finishes and Furnishings	42
INTD 1008	History of Furniture	42

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		252
Semester 3		
Program Courses		
COMP 2127	Computer Aided Drafting Intermediate	42
IDEC 2001	Media Presentation Methods	42
IDEC 2002	Interior Decorating Studio Intermediate	42
IDEC 2006	Materials, Finishes, Furnishings, and Accessories Advanced	42
IDEC 2008	Professional Practice	42
IDEC 2009	Applied Studio	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		294
Semester 4		
Program Courses		
COMP 2128	Computer Aided Drafting Advanced	42
IDEC 2004	Professional Practice Advanced	42
IDEC 2005	Interior Decorating Studio Advanced	42
MKTG 2025	Selling and Merchandising	42
General Education Course		
Select 1 course from the general education list during registration.		42
Field Placement		
IDEC 2007	Field Placement	98
Hours		308
Total Hours		1106

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.

Jewellery Design, Bench Skills and Business

Program: JDBB

Credential: Ontario College Diploma

Delivery: Full-time

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

The Jewellery Design, Bench Skills and Business diploma program provides you with the hands-on experience and skills necessary for a successful career in the jewellery industry. With access to industry experts, seasoned faculty and studios equipped with the latest technologies, you gain valuable expertise in stone setting, jewellery repair, and the creation of custom jewellery using hand fabrication and finishing techniques. Your practical skillset is further complemented through the use of computer aided design (CAD) software, which is of growing importance in the jewellery industry. With first-hand experience working in and managing the campus jewellery store, this unique program helps you broaden your focus to sales, marketing, accounting and business practices suitable for small businesses, and for creating and managing an online presence.

Career Opportunities

Graduates of the program may find employment in a variety of fields in the jewellery industry, including design, repair, production, business, sales, merchandizing, and supply. Specific roles may include jewellery designer or repair person; stone setter; goldsmith; studio jeweller; and jewellery store manager, owner or merchandizer.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. create functional and aesthetic jewellery and metalwork to meet industry standards and consumer trends;
2. apply casting techniques to wax carved and 3-D printed models;
3. perform complex multi-step jewellery repairs using industry standard techniques to meet client requests and specifications;
4. use commercial and hand-made settings for faceted and cabochon stones and jewel clusters;
5. produce illustrations and renderings to communicate jewellery designs that meet client specifications;
6. build designs with digital manufacturing technologies, such as CAD and 3-D printers to produce industry quality jewellery items;
7. consult and collaborate with clients and industry stakeholders to determine need, seek feedback, promote, and sell products;
8. set up and operate a small jewellery business in adherence with legal and government requirements;
9. assess the cultural and historical significance of jewellery-making across diverse populations to inform practice, design, and to meet client needs;
10. use environmentally sustainable practices and ethically sourced materials in jewellery making and design to meet the needs of diverse clients and build a reputable business;
11. employ gemmological instruments in the identification of commonly used gems;
12. promote a jewellery business using creative content strategies and platforms appropriate to the intended client.

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

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent OR mature student status
- Grade 12 English (C or U)

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/>)

Graduation Requirements

22 Program Courses
2 Communications Courses
3 General Education Courses

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		
JEWL 1001	Jewellery Fabrication 1	42
JEWL 1006	Jewellery Drawing and Design	42
JEWL 1010	Metal Finishing	42
JEWL 1011	Jewellery Techniques	42
JEWL 2003	Introduction to Gemmology	42
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		294
Semester 2		
Program Courses		
JEWL 1003	Jewellery Repair 1	42
JEWL 1012	Jewellery Fabrication 2	42

JEWL 1013	Professional Principles and Practices for Jewellers and Goldsmiths	84
JEWL 1014	Photography for Jewellery Promotion	42
JEWL 2010	CAD 1	42
JEWL 2011	Stone Setting 1	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		336
Semester 3		
Program Courses		
JEWL 1004	Modelmaking and Casting	42
JEWL 2014	Jewellery Repair 2	42
JEWL 2015	Stone Setting 2	42
JEWL 2016	Sales and Marketing	84
JEWL 2017	CAD 2	42
General Education		
Select 1 course from the general education list during registration.		42
Hours		294
Semester 4		
Program Courses		
JEWL 2018	Advanced Modelmaking	42
JEWL 2004	Stone Setting 3	42
JEWL 2019	Jewellery Trade Business Practices	84
JEWL 2020	CAD 3	42
JEWL 2021	Jewellery Repair 3	42
HSTY 2003	History of Jewellery and Gemstones - Business Perspectives	42
General Education Course		
Select one course from the General Education list during registration.		42
Hours		336
Total Hours		1260

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.

Kitchen and Bath Design

Program: KBDE
Credential: Ontario College Graduate Certificate
Delivery: Full-time + Part-time
Work Integrated Learning: 1 Field Placement
Length: 2 Semesters
Duration: 1 Year
Effective: Fall 2023
Location: Barrie

Description

Kitchen and bath design is a specialized service within the residential interior decorating and design professions. Building on previous design education and experience, students develop leading-edge, industry standard skills and expertise. Applying knowledge of how to assess client needs, students focus on function-based and aesthetically pleasing design solutions, environmental considerations, and durability to create spaces that promote health, safety, and wellbeing through accessibility. Students refine their design knowledge of industry specific materials, product specifications, fabrication methods, infrastructure issues, and business practices, while developing the skills necessary to create accurate and appealing technical and presentation drawings.

Career Opportunities

Graduates may find employment with design studios offering kitchen and bath consultancy services, kitchen and bath specifiers and/or fabricators, building contractors and developers, in retail stores or warehouses that specialize in selling kitchen and bath products and finishes. Students with entrepreneurial skills may become freelance kitchen and bath designers or start up a business.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. design residential kitchens and bathrooms using historical and contemporary design elements and principles, colour theory, and current trends, to meet client needs;
2. produce specifications and working drawings using a variety of industry standard media and techniques to convey the design solution clearly;
3. present design solutions using a variety of formats (such as verbal, written, visual and digital) to meet the needs of the client;
4. select energy efficient and sustainable materials for fixture, finishes and appliances to create environmentally sound design solutions for the assigned space;
5. ensure kitchen and bath designs comply with the applicable legislation, industry guidelines (NKBA), accessibility needs, and all requirements for the public's health, safety, and welfare;
6. formulate accurate contracts and project estimates for residential kitchen and bath design solutions to obtain client agreement to project costs;
7. use project management practices and tools to ensure the design project occurs within specified time frames and budgets to meet client and business needs;
8. collaborate with multi-disciplinary project teams for the successful achievement of project goals;
9. employ business practices of financial management, administration and marketing to support the operation of a viable kitchen and bath enterprise;
10. apply the work practices related to kitchen and bath design in environmentally responsible and sustainable ways that are beneficial to the community;
11. apply basic entrepreneurial strategies to identify and respond to new opportunities.

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

Admission Requirements

Applicants with a post-secondary diploma or degree in the following will be admitted to the Kitchen and Bath Graduate Certificate Program **without a portfolio review**:

- Interior design
- Interior decorating
- Architecture design and technology
- Construction engineering technology
- Structural engineering
- Environmental design

Applicants who do not meet the requirements above may be considered upon submission of a portfolio showing evidence of creative ability, manual drafting and computer aided drafting skills, and industry experience.

Graduation Requirements

11 Program Courses

1 Field Placement

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
KBDE 1000	Kitchen Design	42
KBDE 1001	Bath Design	42
KBDE 1002	Construction Methods	42
KBDE 1004	Sustainable Materials and Finishes for Kitchen and Bath Design	42
KBDE 1005	Computer Aided Drafting for Kitchen and Bath Design	42
KBDE 1010	Professional Practice and Marketing	42
Hours		252
Semester 2		
Program Courses		
KBDE 1003	Specifying and Estimating	42
KBDE 1006	Advanced Kitchen Design	42
KBDE 1007	Advanced Bath Design	42
KBDE 1008	Mechanical, Electrical and Hydraulics	42
KBDE 1009	Advanced Computer Aided Drafting for Kitchen and Bath Design	42
Field Placement		

KBDE 1012	Field Placement for Kitchen and Bath Design	125
	Hours	335
	Total Hours	587

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Law Clerk

Program: LCLR

Credential: Ontario College Diploma

Delivery: Full-time + Part-time

Work Integrated Learning: 1 Field Placement

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024

Location: Barrie (Fall, Winter), Owen Sound (Fall)

Description

As integral members of the legal team, law clerks work independently under the general supervision of a lawyer and assist with numerous tasks associated with the handling of diverse legal matters, including significant client interaction. In this program, students learn to draft legal correspondence and memoranda and prepare various court documents in practice areas such as real estate, corporate, estates, civil litigation and family law, utilizing current legal software to produce documents to professional standards. Students learn legal administration skills, substantive law, ethics and professionalism. Students engage in experiential learning through a field placement that reinforces and expands upon the knowledge and skills acquired in the classroom.

Career Opportunities

Law clerks work in a vast array of legal environments, including paralegal or law firms, government offices, legal clinics, courts, financial institutions, corporations and insurance companies. Workplaces might include exposure to any number of areas of law, including real estate, family, small claims, corporate, personal injury, wills and estates, and general civil litigation.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. support the needs of clients and legal professionals through the use of accurate terminology and professional communication strategies, both orally and in writing;

2. complete all work within routine and unexpected time lines and limitation periods within the legal environment;
3. use current and relevant electronic and print resources, within the legal environment, to conduct legal research, to assist with file and evidentiary management, to facilitate communication and general legal documentation, complying with current regulations and procedures;
4. research and summarize the presenting legal issues applying knowledge of substantive law, to support the legal team;
5. apply rules of procedure to support best legal practices;
6. conduct oneself professionally in adherence to the guidelines of the Law Society of Ontario;
7. carry out clerical and administrative duties for the operation of a variety of legal environments;
8. outline strategies for ongoing professional development to ensure continuing competence as a Law Clerk;
9. act equitably and justly with diverse populations;
10. provide support for legal professionals in courts and administrative tribunals within the legal system;
11. employ environmentally sustainable practices within the profession;
12. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Program Progression

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

Fall Intake - Barrie, Owen Sound

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

Winter Intake - Barrie

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 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)

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/>)

Graduation Requirements

- 19 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 1 Field Placement

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	
COMP 1012 Introduction to Business Documentation	42
COMP 1048 Introduction to Keyboarding	42
LAWS 1023 Introduction to Legal Office Administration	42
LAWS 1024 Foundations of the Canadian Legal System	42
LAWS 2046 Contracts and Torts	42
Communications Course	
Select 1 course from the communications list during registration.	42
Hours	252
Semester 2	
Program Courses	
COMP 1003 Microcomputer Applications	42
LAWS 1014 Family Law 1	42
LAWS 1015 Debtor and Creditor/Landlord and Tenant Law	42
REAS 1003 Legal Research and Writing	42
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	252
Semester 3	
Program Courses	
LAWS 2039 Family Law 2	42
LAWS 2040 Corporate and Commercial Law 1	42
LAWS 2044 Real Estate Law 1	42
LAWS 2051 Advanced Legal Office Administration	42
LAWS 2053 Civil Litigation 1	42
General Education Course	

Select 1 course from the general education list during registration.	42
Hours	252
Semester 4	
Program Courses	
LAWS 2032 Estates Law	42
LAWS 2041 Corporate and Commercial Law 2	42
LAWS 2043 Civil Litigation 2	42
LAWS 2045 Real Estate Law 2	42
LAWS 2052 Legal Professionalism and Ethics	42
General Education Course	
Select 1 course from the general education list during registration.	42
Field Placement	
LAWS 2037 Law Clerk Field Training	84
Hours	336
Total Hours	1092

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.

Maajii-Anishnaabemdaa (Start Speaking the Language)

Program: MAAJ
Credential: Ontario College Certificate
Delivery: Full-time
Length: 2 semesters
Duration: 1 year
Effective: Fall 2023
Location: Barrie

Description

The Maajii-Anishnaabemdaa certificate begins your foundational journey to speaking and understanding Anishnaabemowin, connecting you to Anishnaabe ways of being, traditional values, and history. Using an immersive approach and exploring themes such as home and community, you develop speaking, reading, and listening skills in Anishnaabemowin. You also learn how to write the language by studying writing systems and practicing Anishnaabemowin grammar structures. To build fluency and confidence in Anishnaabemowin, you practice vocabulary, speaking, and listening skills with classmates, Elders, and Knowledge Keepers, and through the use of immersive virtual reality (VR) technology. The program further embeds experiential learning opportunities to practice Anishnaabemowin within the community and through land-based

activities, emphasizing the vital connection between language and culture.

Career Opportunities

Graduates of this program may find employment in Indigenous organizations, daycares, Indigenous Friendship Centres, and First Nation communities.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. communicate at an introductory level in Anishnaabemowin including reading, writing, listening and speaking to develop functional literacy skills;
2. use the Fiero writing system as it relates to Anishnaabemowin to express ideas and tell stories in a variety of contexts;
3. identify spoken Anishnaabemowin in a variety of contexts within and outside the community;
4. sustain Indigenous ways of being, knowing and doing inherent in Anishnaabemowin through knowledge sharing of Anishnaabe cultural values and history;
5. speak with peers and community members using introductory functional oral fluency in Anishnaabemowin.

Program Progression

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

Fall Intake - Barrie

- Sem 1: Fall 2023
- Sem 2: Winter 2024

Admission Requirements

Ontario Secondary School Diploma (OSSD) or equivalent, mature student status with

- Grade 12 English (C or U)

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/>)

Additional Information

Upon completion of the one year certificate program, students have the opportunity to continue their Anishnaabemowin learning journey by

transitioning to Anishnaabemowin and Program Development - a diploma that focusses on language and skills development in order to create and implement sustainable Anishnaabemowin programs in Indigenous communities and organizations.

Graduation Requirements

- 9 Program Courses
- 2 Anishnaabemowin Labs
- 2 Communications Courses
- 1 General Education Courses

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
ANPD 1000	History of Anishnaabemowin	42
ANPD 1001	Writing Systems	42
ANPD 1002	Verbs and Nouns 1	42
ANPD 1003	Anishnaabemowin in the Home	42
INDG 1001	Indigenous Heritage, Tradition and Culture	42
Anishnaabemowin Lab		
ANPD 1010	Anishnaabemdaa 1	84
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		336
Semester 2		
Program Courses		
ANPD 1006	Anishnaabemowin in the Community	42
ANPD 1007	Verbs and Nouns 2	42
ANPD 1008	Anishnaabemowin Resources 1	42
ANPD 1011	Interactive Anishnaabemowin	42
Anishnaabemowin Lab		
ANPD 1012	Anishnaabemdaa 2	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		336
Total Hours		672

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Machine Shop - General Machining Apprenticeship

Program: GMAP

Credential: Ontario College Certificate

Delivery: Full-time

Work Integrated Learning: Apprentice Placement

Length: 720 hours

Effective: Fall 2023

Location: Barrie

Description

Graduates of the Machine Shop - General Machining Apprenticeship program have demonstrated achievement of vocational learning outcomes during in-school apprenticeship training that include the essential skills, knowledge, and attitudes for entry level positions in specific machining environments.

The 720 hour in-school program focuses primarily on theoretical knowledge and essential skills required to support the performance objectives of the Apprenticeship Training Standards. A General Machinist Apprenticeship includes three levels of in-school curriculum training which includes, but is not limited to, instruction in:

- Applied trade safety practices
- Applied trade calculations, charts, and tables
- Engineering drawings/CAD (computer-aided design) data, layout processes
- Metallurgy (science of metals)
- Metrology (science of measuring and checking)
- Benchworking techniques
- Metal cutting saw technology
- Drilling, turning, milling and grinding technologies
- Computerized Numerically Controlled (CNC) technology

A General Machinist cuts, shapes and finishes metal to make precision machined parts and components used in all areas of manufacturing. General Machinist is a trade regulated by the Ontario College of Trades and Apprenticeship Act, 2009. Qualified individuals may obtain a Certificate of Qualification, which confirms its holder has the skills, knowledge and experience that meet industry standards of practice for the trade.

Career Opportunities

Machinists set up and operate a variety of machine tools to cut or grind metal, plastic or other materials to make or modify parts or products with precise dimensions. Machining and tooling inspectors inspect machined parts and tooling in order to maintain quality control standards. They are employed by machinery, equipment, motor vehicle, automotive parts,

aircraft and other metal products manufacturing companies and by machine shops.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. solve routine technical problems related to shop environments using a variety of systematic approaches;
2. interpret and produce basic graphics and other standard technical documents necessary for the routine installation, maintenance, repair, and manufacture of components;
3. complete all work in compliance with health and safety legislation and prescribed organizational practices and procedures to ensure safety of self and others;
4. perform basic technical measurements using appropriate tools;
5. use shop tools and equipment for basic installation, manufacture, and repair of components to required specifications;
6. work responsibly and effectively within a shop environment in accordance with appropriate practices and procedures;
7. develop and implement a plan for CNC programming;
8. perform procedures for linear and circular machining in manufacturing;
9. perform various machining procedures, such as milling, turning and cutting according to plan.

External Recognition

Upon successful completion of their Level 3 in school training, these apprentices must complete the remainder of the required skills outlined in the Training Standard Log Book to qualify for their Apprenticeship Certificate. Thereafter, they are eligible to write their Certificate of Qualifications exam for this Red Seal Trade.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, mature student status
- Prospective students must register and be a member in good standing with the Ministry of Labour, Training, and Skills Development

Additional Information

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed are set out by the trade's Apprenticeship Training Standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journeyman, in the trade.

Graduation Requirements

Students must successfully complete all three levels to receive a certificate.

- General Machinist Level 1- Basic (GMAB)
- General Machinist Level 2- Intermediate (GMAI)
- General Machinist Level 3- Advanced (GMAA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking Level 1- Basic (GMAB)

Program Courses		Hours
GMTD 1003	Applied Trade Safety Practices	6
GMTD 1007	Metal Cutting Saw Technology	6
GMTD 1012	Applied Trade Calculations, Charts, and Tables	42
GMTD 1013	Engineering Drawings/CAD Data/Layout Processes	42
GMTD 1014	Metallurgy	12
GMTD 1015	Metrology (Measuring and Checking)	24
GMTD 1016	Benchworking Techniques	12
GMTD 1017	Drilling Technology	12
GMTD 1018	Turning Technology	36
GMTD 1019	Vertical Milling Technology	36
GMTD 1020	Surface Grinding Technology	12
Hours		240
Total Hours		240

Level 2 - Intermediate (GMAI)

Program Courses		Hours
GMAI 1008	App Trade Calcs, Charts, Table	36
GMAI 1009	Eng Drawings/Layout Processes	36
GMAI 1010	Metallurgy	12
GMAI 1011	Metrology (Measuring/Checking)	12
GMAI 1012	Milling Technology	42
GMAI 1013	Cylindrical Grinding Techy	24
GMAI 1014	CNC Turning Technology	36
GMAI 1015	Turning Technology	42
Hours		240
Total Hours		240

Level 3 - Advanced (GMAA)

Program Courses		Hours
GMAA 1001	Complex Eng Drawings/CAD Data	42
GMAA 1002	Metallurgy	6
GMAA 1003	Metrology (Measuring/Checking)	6
GMAA 1004	Complex Turning Technology	42
GMAA 1005	Complex Milling Technology	42
GMAA 1006	Complex Grinding Technology	18
GMAA 1007	Machining Centre CNC Techy	48
GMAA 1012	Applied Trade Calculations	36
Hours		240
Total Hours		240

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.

Machine Shop - Mould Maker Apprenticeship

Program: MMAP

Credential: Ontario College Certificate

Delivery: Full-time

Work Integrated Learning: Apprentice Placement

Length: 720 hours

Effective: Fall 2023

Location: Barrie

Description

This 720-hour program consisting of three levels is designed to provide the apprentice with theoretical knowledge of all aspects of the Mould Maker trade as well as practical training necessary to complement on-the-job training experience for entry level positions in specific machining, tool & mould environments.

Career Opportunities

Mould Makers make, repair and modify custom-made, prototype or special molds, fixtures and gauges using various metals, alloys and plastics which require precise dimensions. They are employed primarily in manufacturing industries such as automobile, aircraft, metal fabrication, electrical machinery and plastics, and in tool and die, mould making and machine shops. This unit group also includes metal patternmakers and metal mould makers.

Graduates of this program may be employed in small machining shops or in Tool & Mould manufacturing industries where they read and interpret complex engineering drawings and work-process documentation; cut, shape, and finish metal to make precision machining parts and components; and set up and operate conventional and numerically controlled metal-cutting machines and equipment.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. solve trade-specific problems using a variety of mathematical related calculations and functions/formulas;
2. interpret and produce basic graphics and other standard technical documents necessary for the routine installation, maintenance, repair, and manufacture of components;
3. complete all work in compliance with health and safety legislation and prescribed organizational practices and procedures to ensure safety of self and others;
4. perform basic technical measurements using appropriate tools;
5. use shop tools and equipment for basic installation, manufacture, and repair of components to required specifications;

6. work responsibly and effectively within a shop environment in accordance with appropriate practices and procedures;
7. develop and implement a plan for CNC programming;
8. perform procedures for linear and circular machining in manufacturing;
9. perform various machining procedures, such as milling, turning and cutting according to specifications;
10. design and fabricate a working compression mould according to required specifications;
11. design and fabricate a working injection mould according to required specifications.

External Recognition

Upon completing an apprenticeship, the Ministry of Labour, Training and Skills Development will issue an individual a Certificate of Apprenticeship. Upon meeting the College's registration requirements, the individual may apply to become certified and registered as a journeyman in the trade.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, mature student status
- Prospective students must be registered apprentices with the Ministry of Labour, Training, and Skills Development

Additional Information

Upon successful completion of their Level 3 in school training, these apprentices must complete the remainder of the required skills outlined in the Training Standard Log Book to qualify for their Apprenticeship Certificate. Thereafter, they are eligible to write their Certificate of Qualifications exam for Mould Maker. Graduates may be able to receive credit toward further education in related post secondary diploma, advanced diploma, or degree programs.

Graduation Requirements

Students must successfully complete all three levels to receive a certificate.

- Mould Maker Level 1- Basic (MMAB)
- Mould Maker Level 2 - Intermediate (MMAI)
- Mould Maker Level 3 - Advanced (MMAA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Level 1- Basic (MMAB)

Program Courses	Hours
GMTD 1003 Applied Trade Safety Practices	6
GMTD 1007 Metal Cutting Saw Technology	6
GMTD 1012 Applied Trade Calculations, Charts, and Tables	42
GMTD 1013 Engineering Drawings/CAD Data/Layout Processes	42

GMTD 1014	Metallurgy	12
GMTD 1015	Metrology (Measuring and Checking)	24
GMTD 1016	Benchworking Techniques	12
GMTD 1017	Drilling Technology	12
GMTD 1018	Turning Technology	36
GMTD 1019	Vertical Milling Technology	36
GMTD 1020	Surface Grinding Technology	12
Hours		240
Total Hours		240

Level 2 - Intermediate (MMAI)

Program Courses		Hours
MMAI 1000	Applied Trade Calculations, Charts, Tables	24
MMAI 1001	Engineering Drawings/CAD Data	30
MMAI 1002	Metallurgy of Mould Components	12
MMAI 1003	Metrology (Measuring/Checking)	6
MMAI 1004	Turning Technology/Mould Comp	6
MMAI 1005	Milling Technology/Mould Comp	18
MMAI 1006	Grinding Technology/Mould Comp	18
MMAI 1007	Electrical Discharge Machining Technology	12
MMAI 1008	NC/CNC Technology for Machining Centres	24
MMAI 1009	Thermo-set Moulding Processes	24
MMAI 1010	Thermo-set Mould-Building Processes and Techniques	60
MMAI 1011	Mould Hand-Finishing and Polishing Techniques	6
Hours		240
Total Hours		240

Level 3 - Advanced (MMAA)

Program Courses		Hours
MMAA 1004	Applied Trade Calculations, Charts, Tables	18
MMAA 1005	Complex Eng Drawings/CAD Data	18
MMAA 1006	Metallurgy Of Mould Components	6
MMAA 1007	Metrology (Measuring/Checking)	6
MMAA 1012	CNC Tech-Machining Centres	24
MMAA 1016	Ram/Sink Electrical Discharge Machine (EDM) Technology	30
MMAA 1017	Thermoplastic Injection Moulding and Die-Casting Mould Processes	24
MMAA 1018	Building Processes and Techniques for Thermoplastic Injection Moulds and Die-Casting Moulds	84
MMAA 1019	Final-Finish/Polishing/Engrav	30
Hours		240
Total Hours		240

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.

Machine Shop - Tool and Die Apprenticeship

Program: TDAP
Credential: Ontario College Certificate
Delivery: Full-time

Work Integrated Learning: Apprenticeship Placement

Length: 720 hours

Effective: Fall 2023

Location: Barrie

Description

A Tool and Die Maker designs, creates, repairs and tests prototypes and production tools such as dies, cutting tools, jigs, fixtures, gauges and specialty tools using various metals, alloys and plastics. This 720-hour program consisting of three 240-hour levels is designed to provide apprentices with the theoretical knowledge of all aspects of the tool and die maker trade, as well as practical training necessary to complement the on-the-job training experience.

Tool and Die Maker is a trade regulated by the Ontario College of Trades and Apprenticeship Act, 2009. Qualified individuals may obtain a Certificate of Qualification, which confirms its holder has the skills, knowledge and experience that meet industry standards of practice for the trade.

Career Opportunities

Graduates of this program may be employed in small machining shops or in advanced manufacturing industries where they read and interpret complex engineering drawings and work-process documentation; cut, shape, and finish metal to make precision machining parts and components; and set up and operate conventional and numerically controlled metal-cutting machines and equipment.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. solve routine technical problems related to shop environments using a variety of systematic approaches;
2. interpret and produce basic graphics and other standard technical documents necessary for the routine installation, maintenance, repair, and manufacture of components;
3. complete all work in compliance with health and safety legislation and prescribed organizational practices and procedures to ensure safety of self and others;
4. perform basic technical measurements using appropriate tools;
5. use shop tools and equipment for basic installation, manufacture, and repair of components to required specifications;
6. work responsibly and effectively within a shop environment in accordance with appropriate practices and procedures;
7. develop and implement a plan for CNC programming;
8. perform procedures for linear and circular machining in manufacturing;
9. perform various machining procedures, such as milling, turning and cutting according to plan;
10. design and fabricate jigs, fixtures, and press die tooling according to required specifications.

External Recognition

Upon successful completion of their Level 3 in school training, apprentices must complete the remainder of the required skills outlined in the Training Standard Log Book to qualify for their Apprenticeship

Certificate. Thereafter, they are eligible to write their Certificate of Qualifications exam for this Red Seal Trade.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, mature student status
- Prospective students must be registered apprentices with the Ministry of Labour, Training, and Skills Development

Additional Information

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed are set out by the trade's Apprenticeship Training Standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journeyman, in the trade.

Graduation Requirements

Students must successfully complete all three levels to receive a certificate.

- Tool and Die Maker Apprentice Level 1 - Basic (TDAB)
- Tool and Die Maker Apprentice Level 2 - Intermediate (TDAI)
- Tool and Die Maker Apprentice Level 3 - Advanced (TDAA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking Level 1 - Basic (TDAB)

Program Courses		Hours
GMTD 1003	Applied Trade Safety Practices	6
GMTD 1007	Metal Cutting Saw Technology	6
GMTD 1012	Applied Trade Calculations, Charts, and Tables	42
GMTD 1013	Engineering Drawings/CAD Data/Layout Processes	42
GMTD 1014	Metallurgy	12
GMTD 1015	Metrology (Measuring and Checking)	24
GMTD 1016	Benchworking Techniques	12
GMTD 1017	Drilling Technology	12
GMTD 1018	Turning Technology	36
GMTD 1019	Vertical Milling Technology	36
GMTD 1020	Surface Grinding Technology	12
Hours		240
Total Hours		240

Level 2 - Intermediate (TDAI)

Program Courses		Hours
TDAI 1000	Applied Trade Calculations, Charts, Tables	30
TDAI 1001	Engineering Drawings/CAD Data	30
TDAI 1002	Metallurgy:Jig/Fix Components	12

TDAI 1007	Ram/Sink EDM Technology	6
TDAI 1009	Tooling Techy (Jig/Fixtures)	12
TDAI 1016	Metrology (Measuring/Checking)	6
TDAI 1017	Turning Technology	6
TDAI 1018	Milling Technology	12
TDAI 1019	Grinding Technology	21
TDAI 1020	Machining Centre CNC Techy	24
TDAI 1021	Tooling Assembly Techniques for Jig and Fixtures	18
TDAI 1022	Jig and Fixture Building	63
Hours		240
Total Hours		240

Level 3 - Advanced (TDAA)

Program Courses		Hours
TDAA 1003	Metrology (Measuring/Checking)	6
TDAA 1017	Complex Engineering Drawings	30
TDAA 1018	Metallurgy of Tool or Die Components	12
TDAA 1025	Appl Trade Calc, Charts, Tables	24
TDAA 1026	CNC Tecy for OptA and OptB	30
TDAA 1027	Stamping Technology	21
TDAA 1028	Mech Assembly Technology	30
TDAA 1029	Tooling/Die Bldg Tch/Proc	87
Hours		240
Total Hours		240

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.

Marine Engineering Technology

Program: MTCY

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 2 Co-op Work Terms

Length: 6 Semesters, plus 2 work terms

Duration: 3 Years

Effective: Fall 2023

Location: Owen Sound

Description

Students are immersed in an internationally recognized co-operative marine engineering cadet program designed in co-operation with Transport Canada Marine Safety and Security (TCMSS) and Canada's shipping companies. Students focus on developing competencies required to function as part of a shipboard marine engineering team. Content includes, and is based upon, the TCMSS Engineering Officer Education Training (EOET) program requirements.

The final two semesters are open to anyone holding an STCW Reg. III/1 Marine Engineer Certificate of Competency. These students can apply for advanced standing exempting them from the first two years of

the program. Upon completion of semesters five and six, they may be exempted from written examinations for 2nd and Chief Engineer Officer.

NOTE: This is a TCMSS approved program.

Career Opportunities

Graduates are educated and trained to become marine engineer officers of the watch. They may find a rewarding career as a ship's engineering officer on board commercial vessels such as bulk carriers, tugs, ferries, tankers, cruise ships, coast guard and fishing vessels throughout Canada and the world. This program may also lead to positions of leadership in the marine industry. Graduates may earn academic exemptions and credentials to advance to Chief Engineer pending further shipboard experience and higher level short training courses.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. use principles of leadership, team management and conflict resolution expectant of a marine engineering officer at the operational and management levels;
2. lead and manage effective operational teams whose goal is to transport cargo in a safe and environmentally sustainable manner;
3. perform all work in accordance with legislation, regulation, policies and practices related to health and safety, accessibility, human rights and environmental management;
4. evaluate the power plant performance and efficiencies through charting and trending and participate in the installation and maintenance of marine equipment and systems;
5. operate and maintain equipment safely using handbooks, catalogues, manufacture's specifications, checklists, and legislative codes;
6. interpret installation drawings, assembly drawings and detail drawings and compile technical specifications;
7. integrate electro-technology, electronics and electrical equipment in the operation of alternators, generators, AC and DC motors;
8. use senior engineering management principles during normal and abnormal operations of marine vessels;
9. apply computer skills to conduct daily power plant operations at the operational and management level;
10. analyze basic entrepreneurial strategies used to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an

active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at [www.GeorgianCollege.ca/co-op](https://www.georgiancollege.ca/co-op/) (<https://www.georgiancollege.ca/co-op/>)

External Recognition

This program is accredited by Cooperative Education and Work Integrated Learning 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:** Summer 2024
- **Work Term 1:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term 2:** Summer 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026

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)
- Any* Grade 12 Mathematics (C, M, or U)

*A minimum grade of 70% in Grade 12 MAP4C, Foundations for College Mathematics, is required.

Note: Applicants must provide a valid Transport Canada Marine Medical stating "fit for sea service" or "fit for sea service with limitations" prior to program start. In the case of an applicant with a certificate "fit for sea service with limitations", the application will be reviewed. Failure to

provide the certificate by the deadline may result in an offer of admission being revoked and withdrawal from courses.

For advanced standing entry into the 3rd year (Semester 5 and 6) of the program, the following additional requirements apply:

- Graduates of a Marine Engineering Cadet Training Program in Canada, (Georgian MTCY or METC graduates meet this requirement), or
- holders of a Certificate of Competency as a Marine Engineer issued under the STCW Convention, or
- equivalent level of knowledge demonstrated through an interview and portfolio of experience

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/>)

Additional Information

This is a fully integrated co-operative education program, wherein the cadet will participate in semesters of academic study at the Owen Sound Campus, interspersed with coop work terms onboard ships. Hence, undergraduates are involved in work activities directly related to their educational objectives.

Every effort is made to arrange work terms, however, cadets must qualify for such and no guarantee of placement can be made.

Canadian flagged ships only accept Canadian Citizens or Permanent Residents for employment. International students are encouraged to investigate Co-op opportunities prior to commencing studies. Cadets may be subjected to adverse environmental conditions while on board ship (noise, dirt, dust, confined quarters and heavy lifting). Anyone with known allergies should consult with the Co-op department.

International applicants must sign a letter to acknowledge that Transport Canada does not issue Marine Certificates of Competency (Marine Licence) to non-Canadians.

Eligibility to enter the U.S.

Although not a Georgian College admission requirement, all shipping companies, whether Canadian or foreign, which have vessels trading in U.S. ports, require that all their shipboard personnel be eligible to legally enter the U.S.

TCMSS Certification

Students interested in obtaining the TCMSS engineering certificates must comply with their legal requirements as described in the Canada Shipping Act Marine Personnel Regulations. These include proof of Canadian

citizenship or proof of permanent resident status and a valid marine medical certificate.

Marine Emergency Duties, Propulsion Plant Simulator, and Maritime Security courses are also requirements for certification by TCMSS. These courses are provided at Georgian College at an extra fee.

Graduation Requirements

40 Program Courses
2 Communications Courses
2 Co-op Work Terms

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		
CHEM 1006	Fuel Combustion Chemistry	32
ENGN 1001	Basic Engineering Science	64
MARE 1040	Marine Engine Plants	64
MARE 1043	Marine Systems and Components Blueprint	32
MARE 1044	Marine Plant Energy Distribution	112
MARE 1050	Marine Auxiliary Systems	80
MATH 1039	Introduction to Marine Engineering Technology Mathematics	48
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		474
Semester 2		
Program Courses		
CHEM 1007	Industrial Chemistry	32
ELEC 1008	Basic Electrical Engineering	64
ENGN 1002	Basic Control Engineering	96
MATH 1040	Marine Engineering Technology Mathematics	48
MARE 1052	Marine Auxiliary Steam Plants	96
MARE 1053	Hydraulics and Pneumatics	48
MCHN 2000	Machining	48
MENG 1018	Basic Applied Mechanics	64
Hours		496
Semester 3		
Program Courses		
MARE 1046	Ship Construction for Engineers	48
MARE 2032	Advanced Marine Power Plants	144
MARE 2034	Shipboard Materials	64
MARE 2035	Marine Power Plant Watchkeeping	32
WETC 2000	Welding	64
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		394
Semester 4		
Program Courses		
ELEC 2019	Thermodynamics	64

ELEC 2020	Advanced Electrical Engineering	96
MARE 2019	Computer Applications and Networks	48
HRAC 2004	Heating, Refrigeration and Ventilation, and Air Conditioning	64
MARE 2038	Stability	48
MARE 3020	Ships Master's Business for Engineers	64
MARE 3051	Leadership and Teamwork	32
Hours		416

Semester 5		
Program Courses		
MARE 3040	Electrical Machines Management 1	80
MARE 3041	Advanced Applied Mechanics	64
MARE 3042	Power Plant Auxiliaries Management	144
MARE 3043	Automation and Controls 1	80
MARE 3048	Naval Architecture	128
Hours		496

Semester 6		
Program Courses		
MARE 3045	Electrical Machines Management 2	64
MARE 3046	Advanced Thermodynamics	80
MARE 3047	Automation and Controls 2	64
MARE 3049	Motor Plant Management	128
MARE 3050	Ship's Business and Maritime Law	48
Hours		384

Total Hours **2660**

Co-op Work Term 1		Hours
COOP 1032	Marine Engineering Work Term 1 (occurs after Semester 3)	840
MARE 2036	Shipboard Power Plant Studies	64
MARE 2037	Shipboard Control Strategies	48
Hours		952

Co-op Work Term 2		
COOP 2030	Marine Engineering Work Term 2 (occurs after Semester 4)	840
ELEC 2021	Shipboard Electrical Knowledge and Skills	96
Hours		936
Total Hours		1888

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Marine Technology - Navigation

Program: MNAV

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 3 Co-op Work Terms

Length: 6 Semesters, plus 3 work terms

Duration: 3 Years

Effective: Fall 2023

Location: Owen Sound

Description

This program has been planned in co-operation with Transport Canada Marine Safety and Security (TCMSS) and Canada's shipping companies. Students acquire a complete education which will prepare them for the occupation of ship's Navigation Officer. The specialized competencies and work experience also provide students with the skills and knowledge necessary for employment in government and in other marine-related industries.

Career Opportunities

Graduates of this program may find rewarding careers as ship's officers on board commercial vessels throughout Canada and the world. This three year co-operative cadet training program may lead to career advancement to senior ranks on board ship and to positions of leadership in the marine industry. Graduates are eligible to write examinations for the Transport Canada Watchkeeping Mate Certificate of Competency and can gain employment in domestic and international shipping industries.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. monitor and control compliance with legislation to ensure the safety of life at sea and protection of the marine environment;
2. safely and effectively function as a member of a large dynamic team, whose goal is to transport cargo in a safe and environmentally sustainable manner;
3. communicate and manage information in a variety of forms;
4. communicate effectively from ship to ship and ship to shore;
5. plan and conduct a sea passage;
6. determine and monitor the vessels position at all times;
7. maintain a safe navigational watch using modern and traditional navigation skills;
8. forecast weather and oceanographic conditions;
9. maneuver the ship safely and efficiently;
10. inspect the ship for defects and damage;
11. load, transport and discharge cargo to the order of the ship and cargo owner;
12. follow government requirements and maintain the seaworthiness of the ship;
13. apply "hands on" seamanship skills;
14. use modern technology in the performance of shipboard duties and be able to adapt to changes in technology;
15. practice and develop effective, basic management skills

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at [www.GeorgianCollege.ca/co-op](https://www.georgiancollege.ca/co-op) (<https://www.georgiancollege.ca/co-op/>)

External Recognition

TCMSS has recognized this program as an approved cadet training program meeting the requirements of TP5562 Nautical Cadet Training Program.

This program is accredited by Cooperative Education and Work Integrated Learning 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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term 2 (two terms):** Summer 2025 - Fall 2025
- **Sem 5:** Winter 2026
- **Sem 6:** Summer 2026
- **Work Term 3:** Fall 2026

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)
- Any* Grade 12 Mathematics (C, M, or U)

* A minimum grade of 70% in Grade 12 MAP4C, Foundations for College Mathematics, is required.

Note: Applicants must provide a valid Transport Canada Marine Medical stating 'fit for sea service' or 'fit for sea service with limitations' prior to program start. In the case of an applicant with a certificate 'fit for sea service with limitations', the application will be reviewed. Failure to provide the certificate by the deadline may result in an offer of admission being revoked and withdrawal from courses.

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/>)

Additional Information

Co-operative Work Term Requirements

This is a fully integrated co-operative education program, wherein the cadet will participate in semesters of academic study at the Owen Sound Campus interspersed with coop work terms on board ships. Hence, undergraduates are involved in work activities directly related to their educational objectives. TCMSS requires twelve months of Co-op sea service.

Marine Emergency Duties training, which is required before a cadet may proceed to the shipboard work term and for certification as an officer, will be scheduled for students at an extra charge.

Every effort is made to arrange work terms; however, cadets must qualify for such and no guarantee of placement can be made.

Canadian flagged ships only accept Canadian Citizens or Permanent Residents for employment. International students are encouraged to investigate Co-op opportunities prior to commencing studies. Cadets may be subjected to adverse environmental conditions while on board ship (noise, dirt, dust, confined quarters and heavy lifting). Anyone with known allergies should consult with the Co-op department.

International applicants must sign a letter to acknowledge that Transport Canada does not issue Marine Certificates of Competency (Marine Licence) to non-Canadians.

Eligibility to enter the U.S.

Although not an admission requirement, all shipping companies, whether Canadian or foreign, which have vessels trading in U.S. ports require that all their shipboard personnel be eligible to legally enter the U.S.

Graduation Requirements

39 Program Courses
2 Communications Courses
3 Co-op Work Terms

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		
MARE 1007	Basic Engineering Knowledge	48
MARE 1014	Practical Seamanship	48
MARE 1016	Astronomy For Navigation	48
MARE 1026	Seamanship	48
MARE 1030	Coastal Navigation 1	96
MARE 1051	Radar Navigation	48
MATH 1037	Introduction to Marine Technology Navigation Mathematics	48
Hours		384
Semester 2		
Program Courses		
COMP 1003	Microcomputer Applications	42
MARE 1018	Navigational Safety 1	48
MARE 1019	Introduction to Ship Master's Business	48
MARE 1021	Ship Construction	64
MARE 1024	Global Marine Distress and Safety System Part 1	24
MARE 1048	Electronic Positioning Systems	48
MATH 1038	Marine Technology Navigation Mathematics	48
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		364
Semester 3		
Program Courses		
ELEC 2017	Marine Electricity Fundamentals	64
MARE 2022	Ocean Navigation 1	64
MARE 2028	Navigational Safety 2	32
MARE 2039	Radar and Automatic Radar Plotting Aids	48
MARE 2040	Advanced Seamanship	32
MARE 2041	Signals and Communications	16
MARE 2042	General Ship Knowledge 1	48
METE 2004	Meteorology 1	64
Hours		368
Semester 4		
Program Courses		
MARE 2005	Transverse Stability	48
MARE 2029	Cargo Work 1	32

MARE 2030	Coastal Navigation 2	80
MARE 2043	Advanced Engineering Knowledge for Navigation	48
MENG 1017	Applied Mechanics	48
METE 2003	Meteorology 2	64
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		362
Semester 5		
Program Courses		
MARE 2026	Ocean Navigation 2	64
MARE 3030	Advanced Navigational Safety	32
MARE 3031	Navigational Systems and Instruments	80
MARE 3033	Cargo Work 2	48
MARE 3036	Electronic Chart Display and Information System (ECDIS)	48
MARE 3037	General Ship Knowledge 2	32
MARE 3051	Leadership and Teamwork	32
Hours		336
Semester 6		
Program Courses		
MARE 3015	Shipmaster's Business	48
MARE 3039	Simulated Navigation	64
MARE 3052	Longitudinal Stability	64
PHYS 3000	Physics	48
Hours		224
Total Hours		2038
Co-op Work Terms		
		Hours
COOP 1033	Marine Navigation Work Term 1 (occurs after Semester 2)	840
COOP 2031	Marine Navigation Work Term 2 (occurs after Semester 4)	1680
COOP 3012	Marine Nav Co-op Work Term 3 (occurs after Semester 6)	400
Hours		2920
Total Hours		2920

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Marketing Management

Program: MKMN

Credential: Ontario College Graduate Certificate

Delivery: Full-time + Part-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

In this program, students gain the knowledge, skills, and attitudes they need to become marketing professionals who can effectively manage a range of tasks and functions within business-to-business (B2B) and business-to-consumer (B2C), not-for-profit, and government organizations. Using a broad range of analytical and creative approaches, students gain a wide understanding of marketing management fundamentals as they focus on concepts related to advertising, promotion, public relations, marketing research and data analytics, online/digital marketing, and international marketing management. As a result, students gain valuable insight into all aspects of marketing from an online, local, and international perspective.

Career Opportunities

Graduates of this program may be employed by or initiate entrepreneurial start-ups or will be prepared to work in a variety of business-focused environments and middle-management roles, including:

- account executives
- media planners and buyers
- brand managers
- marketing analysts/researchers
- sales and marketing coordinators/managers
- community engagement managers
- digital media marketers
- social media managers
- communications managers

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. formulate a marketing plan that will meet the needs or goals of a business or organization;
2. develop an integrated marketing communications plan for a product, concept, good and/or service based on an identified market need or target;
3. formulate strategies for developing new and/or modified products, concepts, goods and services that respond to evolving market needs;
4. develop strategies for the efficient and effective placement/distribution of products, concepts, goods and services that respond to evolving markets;
5. evaluate the impact of using different marketing strategies for a product, concept, good and/or service, on the finances, Return on Investment (ROI) and business goals of an organization;
6. evaluate the viability of a concept, product, good and/or service in a local, national or international market;
7. conduct market research to provide information needed to make marketing decisions;
8. communicate marketing information persuasively and accurately in oral, written, graphic and interactive media formats;

9. plan, prepare and deliver a sales presentation or pitch that addresses the needs of the client;
10. develop strategies with clients, customers, and consumers and others to grow and maintain relationships;
11. develop learning and development strategies and plans to enhance professional growth in the field;
12. apply entrepreneurial strategies to identify and respond to new career opportunities that might include contract employment and self-employment initiatives;
13. participate in and contribute to a framework of organizational policies and practices, when conducting business of the organization;
14. apply the principles of business ethics and corporate social responsibility to business decisions;
15. employ the management techniques of planning, organizing, directing, and controlling of marketing functions and activities in response to the business needs of the organization.

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Admission Requirements

Post-secondary diploma or degree, or equivalent; education or experience in a business setting is desirable.

Graduation Requirements

12 Program Courses

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
MKMN 1000	Graphic Design	56
MKMN 1001	Advertising, Promotion, and Public Relations	56
MKMN 1002	Database Marketing Strategies	56
MKMN 1003	Computer Applications For Database Marketing	56
MKMN 1004	Applied Marketing Research	56

MKMN 1005	Fundamentals of Economics and Finance	56
Hours		336
Semester 2		
Program Courses		
MKMN 1006	Direct and Interactive Marketing	56
MKMN 1007	Data Analytics and Data Mining	56
MKMN 1008	International Marketing Management	56
MKMN 1009	Ethics and Entrepreneurship	56
MKMN 1010	Social Customer Relationship Management	56
MKMN 1011	Marketing Management Capstone Project	56
Hours		336
Total Hours		672

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Massage Therapy

Program: MASG

Credential: Ontario College Advanced Diploma

Delivery: Full-time

Work Integrated Learning: 4 Clinical Placements

Length: 6 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

The philosophy and curriculum of this collaborative program incorporates and utilizes evidence-based practice, clinical decision making, and therapeutic relationships as the basis of massage therapy. Students work collaboratively with peers and faculty to develop massage knowledge and skills that meet the Inter-Jurisdictional Practice Competencies and Performance Indicators as set out by the Federation of Massage Therapy Regulatory Authorities of Canada.

In the classroom, students focus on the theoretical frameworks that relate to massage and applied sciences. In the lab and clinic setting, students integrate knowledge from program courses to provide evidence-based, client-centred care. Under the guidance of a Registered Massage Therapist, students both receive and perform treatments. Students engage in diverse practicum experiences by practicing in a variety of clinics and outreaches including a field placement. Please note that students are required to provide their own transportation to practicum placements.

Career Opportunities

A Massage Therapist is a valued member of the Health Care Team. Once registered with the College of Massage Therapists of Ontario, graduates are qualified to work as a primary health care provider who supports and promotes the health, well-being, and quality of life of their clients. Graduates may give direct patient care in a variety of inter-professional settings including:

- private practice
- massage, chiropractic and physiotherapy clinics
- interdisciplinary clinics
- hospitals
- long term care facilities
- sports teams
- fitness institutes
- private corporations/industries
- teaching environments

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. conduct a massage therapy practice within a legal, professional and ethical framework;
2. apply business principles relevant to a massage therapy practice;
3. communicate and collaborate effectively and professionally with clients, colleagues and members of the interprofessional team;
4. develop and maintain therapeutic relationships to optimize clients' health and wellness;
5. collect and assess clients' information to determine their state of health and the treatment goals;
6. develop a plan of care according to the client's condition and the treatment goals;
7. implement the plan of care according to the client's condition and the treatment goals;
8. evaluate the effectiveness of the plan of care, maintain documentation securely, accurately and in a timely manner;
9. develop and implement ongoing effective strategies for personal and professional development to ensure quality care;
10. recognize and stress the importance of utilizing environmentally friendly products and supplies within the work environment;
11. respond to environmental issues related to the massage therapy trade and keeps pace with industry and environmental changes;
12. apply basic entrepreneurial strategies to identify and respond to new opportunities.

External Recognition

Graduates of this program will be recommended to the College of Massage Therapists of Ontario to write the provincial registration examinations. Successful completion of these examinations and compliance with the Regulated Health Professions Act will entitle a graduate to become a Registered Massage Therapist and a member of the College of the Massage Therapists of Ontario.

Please note: The College of Massage Therapists of Ontario (CMTO) is the body responsible for regulating massage therapy in the province of Ontario and sets entry to practice requirements that massage therapists

must meet to become registered in Ontario. The CMTO is dedicated to excellence in protecting the public, serving its members and promoting the highest possible quality of the practice of massage therapy in a safe and ethical manner.

Language Proficiency Requirement

To write the registration examinations, the College of Massage Therapists of Ontario requires that all candidates provide proof of language proficiency.

This program follows all guidelines as set out by the College of Massage Therapists of Ontario (CMTO). The CMTO ensures that all examination candidates meet the CMTO language proficiency requirements. For more information, please refer to their website <https://www.cmto.com/cmto-language-fluency-policy-english-2/>

All applicants must meet ONE of the following criteria to meet the CMTO's language proficiency requirements for the Regulatory licensing exams:

1. A candidate's first language is English or French;
2. A candidate has completed his/her secondary school in English or French;
3. A candidate has completed a standardized English or French language test approved by the CMTO and achieved the required scores as set by the CMTO;
4. The candidate has successfully completed an approved Massage therapy program that had a minimum language fluency requirement for admission AND the program's curriculum included at least two full (e.g. 3-credit or 30-hour) mandatory courses in English, French or health-related communications that were successfully completed by the candidate.

Methods of Demonstrating Criteria:

The following five methods are acceptable means of demonstrating that the candidate meets the requirement:

1. Signing a self-declaration indicating that his/her first and primary language is English or French
2. Signing a self-declaration indicating that his/her secondary school education was completed in English or French and indicating the name and location of the school; if the applicant completed his/her education outside of Canada in a country where neither English nor French is the primary language of communication and employment, he or she may be required to provide verification directly from the school regarding language of instruction
3. Providing test results from an approved standardized language fluency test demonstrating that she or he has achieved the minimum scores determined by the College. This report must be submitted directly from the language testing agency to the College. An applicant must meet College-approved minimum scores in each area of one test (i.e., multiple tests cannot be combined); test results will be considered valid for two years from the date the test was administered.
4. Providing evidence in the form of a diploma and transcript from an approved Massage Therapy school that includes acceptable information about the language fluency requirement of admission and the communications-related courses successfully completed by the candidate. or
5. Providing to the College other compelling evidence of language fluency. This could be, for example, evidence that the applicant

completed a university degree in English or French. For further information, refer to Georgian's English Language Proficiency policy 2.5 at: <https://georgiancollege.ca/admissions/policies-procedures> (<http://georgiancollege.ca/admissions/policies-procedures/>)

The approved tests and minimum scores required to meet the Language Fluency requirement for the College of Massage Therapists of Ontario are:

English Tests and Required Score(s)	MELA	IELTS	TOEFL iBT	CanTest
-------------------------------------	------	-------	-----------	---------

Writing: 7.0
Speaking: 6.0
Listening: 20
Reading: 3.5

Speaking: 8
Listening: 6.5
Reading: 20
Writing: 4.5

Listening: 8
Speaking: 7.5
Reading: 24
Writing: 4.0

Reading: 8
Writing: 6.5
Listening: 19
Speaking: 4.0

French Tests and Required Score(s)	TEF Canada	TCF d'évaluation
------------------------------------	------------	------------------

Writing: 3.5
Speaking: 310

Speaking: 4.5
Listening: 349

Listening: 4.0
Speaking: 233

Reading: 4.0
Writing: 280

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:** Summer 2024
- **Sem 4:** Fall 2024
- **Sem 5:** Winter 2025
- **Sem 6:** Summer 2025

Winter Intake

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

- **Sem 5:** Summer 2025
- **Sem 6:** Fall 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

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)
- Grade 11 or 12 Biology (C or U), or equivalent (minimum grade required)
- It is recommended that a student take one additional science (Physics, Chemistry, Exercise Science or Introductory Kinesiology)

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

It is recommended that applicants have had at least two massage treatments from a Registered Massage Therapist.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

A current police record check including a vulnerable sector check will be required six weeks prior to the first day of class.

Applicants must have an up-to-date immunization record in compliance with the Public Hospitals Act. Completion and submission of this record is required prior to semester 3 in order to ensure your placement in clinical and field placement facilities. Students who do not provide ongoing proof, will be unable to complete clinic and field placements.

A Hepatitis B vaccination is required for your own safety.

To be eligible for all practicum placements, students must have:

- Level HCP CPR and Standard First Aid. Level HCP CPR must be renewed annually while in the program
- A completed Clinical Preparedness Permit
- A current police record check including a vulnerable sector check will be required annually
- A record of a mask fit test, renewed every two years

Graduation Requirements

26 Program Courses
9 Clinical Placements
1 Field Placement
2 Communications Courses
3 General Education Courses

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 1037	Anatomy and Physiology for Massage Therapy 1	42
MASG 1008	Professionalism in Massage Therapy 1	42
MASG 1010	Practice Consolidation 1	84
MASG 1014	Clinical Anatomy 1	42
MASG 1015	Massage Theory and Treatment Techniques 1	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		294
Semester 2		
Program Courses		
BIOL 1038	Anatomy and Physiology for Massage Therapy 2	42
MASG 1012	Practice Consolidation 2	84
MASG 1013	Professionalism in Massage Therapy 2	42
MASG 1016	Massage Theory and Treatment Techniques 2	42
MASG 2016	Clinical Anatomy 2	42
Communications Course		

Select 1 course from the communications list during registration.		42
Hours		294
Semester 3		
Program Courses		
BIOL 2017	Pathology 1	42
BIOL 3001	Neuroanatomy	42
MASG 2011	Practice Consolidation 3	84
MASG 2012	Clinical Assessment 1	42
MASG 2017	Massage Theory and Treatment Techniques 3	21
MASG 2019	Therapeutic Exercise	21
Clinical Placement		
MASG 2018	Clinical Practicum 1	56
Hours		308
Semester 4		
Program Courses		
BIOL 2018	Pathology 2	42
MASG 2014	Practice Consolidation 4	84
MASG 2015	Clinical Assessment 2	42
MASG 2020	Massage Theory and Treatment Techniques 4	42
General Education Course		
Select 1 course from the general education list during registration.		42
Clinical Placements		
MASG 2021	Outreach Practicum 1	21
MASG 2022	Outreach Practicum 2	21
MASG 2023	Clinical Practicum 2	56
Hours		350
Semester 5		
Program Courses		
BIOL 2002	Pathology 3	42
MASG 3013	Professionalism in Massage Therapy 3	42
MASG 3014	Practice Consolidation 5	42
MASG 3016	Massage Theory and Treatment Techniques 5	42
General Education Course		
Select 1 course from the general education list during registration.		42
Clinical Placements		
MASG 3017	Clinical Practicum 3	56
MASG 3018	Outreach Practicum 3	21
MASG 3020	Outreach Practicum 4	21
Hours		308
Semester 6		
Program Courses		
BUSI 3011	Business Principles for Massage Therapy	42
MASG 3009	Massage Practice Consolidation	42
General Education Course		
Select 1 course from the general education list during registration.		42
Clinical Placements		
MASG 3019	Clinical Practicum 4	42
MASG 3021	Outreach Practicum 6	56
Field Placement		
MASG 3022	Outreach Practicum 5	56
Hours		280
Total Hours		1834

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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, co-op work terms, placements, internships and other requirements may be delivered differently than published.

Mechanical Engineering Technology

Program: METY

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 3 Co-op Work Terms

Length: 6 Semesters, plus 3 work terms

Duration: 3 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

Mechanical technology is a cornerstone of sophisticated and advanced economies. Students learn the skills to apply scientific and engineering principles to solve mechanical engineering related problems. They also undertake the design and fabrication of mechanical apparatus and systems, including automation and control systems, manufacturing processes and material handling.

Career Opportunities

Graduates may find a range of occupations in many industrial sectors including automotive, aerospace, advanced automation, natural resources and processing. They may participate in an engineer-technologist-technician team in mechanical consulting, manufacturing or mechanical design and maintenance. Careers are possible in machine and fixture building, manufacturing and production, quality assurance, testing, manufacturing management, technical sales and service. Specific industries may include automotive parts and assembly, metal fabricating and machining, and machine building.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. monitor compliance with current legislation, standards, regulations and guidelines;
2. plan, co-ordinate, implement and evaluate quality control and quality assurance procedures to meet organizational standards and requirements;
3. monitor and encourage compliance with current health and safety legislation, as well as organizational practices and procedures;
4. develop and apply sustainability best practices in workplaces;
5. use current and emerging technologies to implement mechanical engineering projects;
6. analyze and solve complex mechanical problems by applying mathematics and fundamentals of mechanical engineering;
7. prepare, analyze, evaluate and modify mechanical engineering drawings and other related technical documents;

8. design and analyze mechanical components, processes and systems by applying fundamentals of mechanical engineering;
9. design, manufacture and maintain mechanical components according to required specifications;
10. establish and verify the specifications of materials, processes and operations for the design and production of mechanical components;
11. plan, implement and evaluate projects by applying project management principles;
12. develop strategies for ongoing personal and professional development to enhance work performance;
13. apply business principles to design and engineering practices;
14. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Summer 2025

- **Work Term 2:** Fall 2025
- **Work Term 3:** Winter 2026
- **Sem 6:** Summer 2026

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Summer 2025
- **Work Term 1:** Fall 2025
- **Work Term 2:** Winter 2026
- **Sem 6:** Summer 2026
- **Work Term 3:** Fall 2026

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- any Grade 12 Mathematics (C or U)

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/>)

Additional Information

Students should hold, or obtain, a minimum Class G2 Ontario driver's license to ensure the greatest opportunity for co-op work terms.

Graduation Requirements

- 34 Program Courses
- 2 Communications Courses
- 1 Program Option Course
- 3 General Education Courses
- 3 Co-op Work Terms

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		
COMP 1084	Computer Aided Design 1 For Mechanical Engineering Technology	56
ENVR 1000	Environmental Science and Sustainability	42
MATH 1018	Introduction to Technical Mathematics	42
MCHN 1001	Machine Shop	70
MENG 1019	Manufacturing Processes	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		294

Semester 2		Hours
Program Courses		
COMP 1025	Computer Aided Design 2 for Mechanical Engineering Technology	42
COMP 2043	Computers and Programmable Controllers	42
MATH 1019	Technical Mathematics	42
MENG 1008	Engineering Materials	42
PHYS 1007	Engineering Physics	42
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		294

Semester 3		Hours
Program Courses		
COMP 2120	Computer Aided Design 3 for Mechanical Engineering Technology	42
MATH 2008	Calculus and Engineering Mathematics	56
MENG 2003	Statics	42
MENG 2004	Workplace Design and Industrial Ergonomics	42
MENG 2005	Fluid Mechanics	42
MGMT 2002	Project Management	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		308

Semester 4		Hours
Program Courses		
COMP 2121	Computer Aided Engineering (CAE)	42
MATH 2003	Statistical Analysis - SPC	42
MCHN 2001	Engineering Tooling	42
MENG 2007	Strength of Materials	42
MENG 2019	Thermodynamics	56
MENG 3011	Dynamics	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		308

Semester 5		Hours
Program Courses		
COMP 1085	Computer Aided Manufacturing	42
MENG 3006	Instrumentation and Controls	42
MENG 3007	Design of Energy Systems	42
MENG 3010	Machine Design	42
MENG 3020	Advanced Materials	42
MENG 3021	Quality and Reliability	42
ROBT 2000	Introduction to Robotics	42
Hours		294

Semester 6

Program Courses		
BUSI 3008	Economics, Ethics and Entrepreneurship	42
MENG 3022	Facilities Design and Production Control	42
MENG 3023	Vibrations	42
MENG 3024	Mechatronics	42
TDIE 2000	Hydraulics and Pneumatics	42
Program Option Courses		
Select 1 course from the available list during registration.		42
Hours		252

Total Hours 1750

Co-op Work Terms

		Hours
COOP 1043	Mechanical Work Term 1 (Fall Intake occurs after Semester 2, Winter Intake occurs after Semester 5)	560
COOP 2035	Mechanical Work Term 2 (Fall Intake occurs after Semester 5, Winter Intake occurs after Work Term 1)	560
COOP 3013	Mechanical Work Term 3 (Fall Intake occurs after Work Term 2, Winter Intake occurs after Semester 6)	560
Hours		1680
Total Hours		1680

Code Title

Program options may include:

ENGN 3000	Engineering Project
REAS 3002	Applied Research Project

Graduation Window

Students unable to adhere to the program duration of three years (as stated above) may take a maximum of six 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.

Mechanical Technician - Precision Skills

Program: MTPS

Credential: Ontario College Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 1 Co-op Work Term

Length: 4 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023, Summer 2024

Location: Barrie

Description

This program provides students with opportunities to acquire precision skills that are in high demand within the advanced manufacturing sector.

Students learn to safely set-up and operate conventional machine tools and other complex machining equipment, such as CNC lathes, mills and accessories. They develop the knowledge and skills to manufacture components, assist with design of jigs and fixtures, tools, moulds and dies and perform troubleshooting to enact repairs on production tooling. Through experiential learning opportunities, students use accurate measuring and testing methods to ensure precision in a variety of manufactured components.

Career Opportunities

This program prepares the graduate for the Aerospace, Energy, Mining, and Automotive industries, along with advanced manufacturing facilities. Career path options include CNC Programmers, CNC Set-Up Technicians, Tool and Die Makers, Mould Makers, Millwrights and General Machinists, as well as many other precision manufacturing opportunities. As employees, responsibilities may include design, custom production, maintenance and troubleshooting of complex tooling, moulds, dies and/or related tooling. Demand in Canada for individuals with excellent precision skills is typically high.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. complete all work in compliance with current legislation, standards, regulations and guidelines;
2. apply quality control and quality assurance procedures to meet organizational standards and requirements;
3. comply with current health and safety legislation, as well as organizational practices and procedures;
4. apply sustainability best practices in workplaces;
5. use current and emerging technologies to support the implementation of mechanical and manufacturing projects;
6. analyze and solve mechanical problems by applying mathematics and fundamentals of mechanics;
7. interpret, prepare and modify mechanical drawings and other related technical documents;
8. perform technical measurements accurately using appropriate instruments and equipment;
9. manufacture, assemble, maintain and repair mechanical components according to required specifications;
10. contribute to the planning, implementation and evaluation of projects;
11. employ environmentally sustainable practices within the profession;
12. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-

Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

External Recognition

This program is accredited by the Canadian Association for Co-operative Education.

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
- **Work Term:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Work Term:** Winter 2025
- **Sem 3:** Summer 2025
- **Sem 4:** Fall 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)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Graduation Requirements

- 16 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 1 Co-op Work Term

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			
CNCT 1013	CNC Applications 1		56
MATH 1042	Mathematics for Mechanical Technician		42
TDIE 1001	Basic Machine Tool Application		112
TDIE 1013	Basic Machine Tool Theory		42
TDIE 1015	Interpreting Engineering Drawings		28
Communications Course			
Select 1 course from the communications list during registration.			42
Hours			322
Semester 2			
Program Courses			
CNCT 1012	CAD CAM Design 1		42
CNCT 1014	CNC Applications 2		56
TDIE 1014	Advanced Machine Tool Applications		126
TDIE 1016	Advanced Machine Tool Theory		42
Communications Course			
Select 1 course from the communications list during registration.			42
Hours			308

Semester 3

Program Courses		
CNCT 1005	CNC Process and Fixture Technology	28
CNCT 2009	CAD Cam Design 2	42
TDIE 2010	Basic Tool Making Theory	42
TDIE 2011	Basic Tool Making Applications	154
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		308

Semester 4

Program Courses		
CNCT 2010	CNC Manufacturing (Design and Applications)	168
TDIE 2003	Integration of Manufacturing Processes	28
TDIE 2008	Advanced Tool Making Theory	42
General Education Courses		
Select two 42 hour courses from the general education list during registration.		84
Hours		322
Total Hours		1260

Co-op Work Term

			Hours
COOP 1057	Mechanical Technician – Precision Skills Work Term 1		560
Hours			560
Total Hours			560

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.

Mechanical Techniques - Construction Boilermaker Apprenticeship

Program: CBAP

Credential: Ontario College Certificate

Delivery: Full-time

Work Integrated Learning: Apprentice Placement

Length: 720 hours

Effective: Winter 2024

Location: Owen Sound

Description

The Mechanical Techniques - Construction Boilermaker Apprenticeship program prepares students for a career in the rewarding and extensive boilermaker field. Boilermakers build, install and maintain boilers, tanks and vessels-huge steel containers with thick, solid walls that hold liquids

and gases which must withstand a great deal of pressure for long periods of time. The Construction Boilermaker apprenticeship requires about four years including 6,600 workplace hours and 720 in-school hours of post-secondary training. One must pass an exam to receive a Certificate of Qualification with journey person status, which includes an Inter-Provincial Trade Certification (Red Seal).

Career Opportunities

Career positions may include, but are not limited to:

- Boiler fitter
- Boiler installer
- Boilermaker
- Boilermaker apprentice
- Construction boilermaker
- Industrial boilermaker
- Marine boilermaker
- Pressure vessel fabricator

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. complete all work in compliance with current legislation, standards, regulations and guidelines;
2. contribute to the application of quality control and quality assurance procedures to meet organizational standards and requirements;
3. comply with current health and safety legislation, as well as organizational practices and procedures;
4. support sustainability best practices in workplaces;
5. use current and emerging technologies to support the implementation of mechanical and manufacturing projects;
6. troubleshoot and solve standard mechanical problems by applying mathematics and fundamentals of mechanics;
7. contribute to the interpretation and preparation of mechanical drawings and other related technical documents;
8. perform routine technical measurements accurately using appropriate instruments and equipment;
9. assist in manufacturing, assembling, maintaining and repairing mechanical components according to required specifications;
10. select, use and maintain machinery, tools and equipment for the installation, manufacturing and repair of basic mechanical components;
11. perform welding applications to assemble, install, maintain or repair boilers, tanks and pressure vessels in accordance with manufacturer's recommendations and specifications;
12. commission boilers, tanks and pressure vessels in accordance with manufacturer's recommendations and specifications;
13. develop layouts of metal fabrication processes that inform work plans that meet industry standards.

External Recognition

Upon completing an apprenticeship, the Ministry of Labour, Training and Skills Development will issue an individual a Certificate of Apprenticeship. Upon passing the trade's certification examination and meeting the College's registration requirements, the individual may apply to become certified and registered as a journey person in the trade. Certain tasks

that may be performed by a Construction Boilermaker legally require the individual to be certified by the Technical Standards and Safety Authority. In Ontario, the trade is part of the Interprovincial Red Seal Program-the national standard for the trade across Canada-under the title Boilermaker. www.red-seal.ca

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, mature student status
- Prospective students must be in good standing/registered as Apprentices with the Ministry of Labour, Training and Skills Development

Additional Information

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed are set out by the trade's apprenticeship training standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journey person, in the trade.

To advance through the levels of the apprenticeship program, an individual must have completed all of the units outlined in the previous level (i.e., complete Level 1 before advancing to Level 2).

Graduation Requirements

Students must successfully complete all three levels to receive a certificate.

- Construction Boilermaker Level 1 - Basic (CBMB)
- Construction Boilermaker Level 2 - Intermediate (CBMI)
- Construction Boilermaker Level 3 - Advanced (CBMA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Level 1 - Basic (CBMB)

Program Courses	Hours
CBMB 1000 Plant Systems and Ancillary Components 1	24
CBMB 1001 Trade Environment	21
CBMB 1002 Rigging and Hoisting 1	27
CBMB 1003 Prints and Layouts 1	63
CBMB 1004 Trade Tools and Equipment	39
CBMB 1005 Applied Trade Calculations 1	15
CBMB 1006 Welding and Cutting 1	51
Hours	240
Total Hours	240

Level 2 - Intermediate (CBMI)

Program Courses	Hours
CBMI 1000 Plant Systems and Ancillary Components 2	57
CBMI 1001 Rigging and Hoisting 2	33
CBMI 1002 Prints and Layouts 2	75
CBMI 1003 Applied Trade Calculations 2	15
CBMI 1004 Welding and Cutting 2	60
Hours	240
Total Hours	240

Level 3 - Advanced (CBMA)

Program Courses	Hours
CBMA 1000 Plant Systems and Ancillary Components 3	81
CBMA 1001 Rigging and Hoisting 3	12
CBMA 1002 Prints and Layouts 3	63
CBMA 1003 Applied Trade Calculations 3	18
CBMA 1004 Welding and Cutting 3	66
Hours	240
Total Hours	240

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.

Mechanical Techniques - Marine Engine Apprenticeship

Program: MEAP

Credential: Ontario College Certificate

Delivery: Full-time

Work Integrated Learning: Apprentice Placement

Length: 720 hours

Effective: Fall 2023

Location: Midland

Description

The Mechanical Techniques - Marine Engine Apprenticeship program consists of three levels designed to provide apprentices with the theoretical knowledge and practical training necessary to complement the Marine Engine Technician apprentice's on-the-job training.

A Marine Engine Technician inspects, diagnoses and repairs marine and watercraft systems including gasoline and diesel engines, fuel management systems, engine electrical systems, marine electrical, electronic and navigation systems, steering and hydraulic systems, drives and propulsion systems.

Career Opportunities

Motorcycle or all-terrain vehicle and other related mechanics test, repair and service motorcycles, motor scooters, snowmobiles, outboard motors, forklifts and all-terrain vehicles. They are employed by service

shops of motorcycle dealers and retailers and by independent service establishments.

- All-terrain vehicle repairer
- Marine engine mechanic
- Marine engine technician
- Motor boat mechanic
- Outboard motor mechanic
- Snowmobile repairer

Other small engine and small equipment repairers test, repair and service small gasoline and diesel-powered engines and equipment, such as garden tractors, lawn mowers and other related equipment. They are employed by dealer service shops and by independent service establishments. Jobs titles may include the following:

- Air-cooled engine mechanic
- Apprentice small engine mechanic
- Gas-powered small equipment mechanic
- Outdoor power equipment technician
- Small engine and equipment mechanic
- Small engine mechanic
- Small engine repairer
- Small engine technician
- Small equipment mechanic apprentice
- Small equipment repairer
- Off road powersports equipment apprentice

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. complete all work in compliance with current legislation, standards, regulations and guidelines;
2. contribute to the application of quality control and quality assurance procedures to meet organizational standards and requirements;
3. comply with current health and safety legislation, as well as organizational practices and procedures;
4. support sustainability best practices in workplaces;
5. use current and emerging technologies to support the implementation of mechanical and manufacturing projects;
6. troubleshoot and solve standard mechanical problems by applying mathematics and fundamentals of mechanics;
7. contribute to the interpretation and preparation of mechanical drawings and other related technical documents;
8. perform routine technical measurements accurately using appropriate instruments and equipment;
9. assist in manufacturing, assembling, maintaining and repairing mechanical components according to required specifications;
10. select, use and maintain machinery, tools and equipment for the installation, manufacturing and repair of basic mechanical components.

External Recognition

Upon successful completion of their Level 3 in-school training, these apprentices must complete the remainder of the required skills outlined in the Training Standard Log Book to qualify for their Apprenticeship

Certificate. Thereafter, they are eligible to write their Certificate of Qualifications exam.

Graduates may be able to receive credit toward further education in related post secondary diploma, advanced diploma, or degree programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, mature student status
- Apprentices must to be registered with the Ministry of Labour, Training, and Skills Development

Additional Information

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed are set out by the trade's apprenticeship training standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journeyman, in the trade.

Graduation Requirements

Students must successfully complete all three levels to receive a certificate.

- Marine Engine Technician Level 1 - Basic (MEAB)
- Marine Engine Technician Level 2 - Intermediate (MEAI)
- Marine Engine Technician Level 3 - Advanced (MEAA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking Level 1- Basic (MEAB)

Program Courses		Hours
SMEN 1005	Engine Systems - Level 1	54
SMEN 1008	Work Practices and Procedures - Level 1	60
SMEN 1009	Electrical /Electronic Systems - Level 1	45
SMEN 1010	Fuel Systems - Level 1	24
SMEN 1011	Braking, Transmission and Auxiliary Drive Systems - Level 1	39
SMEN 1012	Safe Working Practices and Techniques - Level 1	18
Hours		240
Total Hours		240

Level 2 - Intermediate (MEAI)

Program Courses		Hours
SMEN 2007	Work Practices and Procedures - Level 2	36
SMEN 2008	Electrical and Electronic Systems - Level 2	45
SMEN 2009	Engine Fuel Management Systems - Level 2	45
SMEN 2010	Engine Systems - Level 2	24
SMEN 2011	Steering, Suspension, and Brake Systems - Level 2	42

SMEN 2012	Transmission and Auxiliary Drive Systems - Level 2	48
Hours		240
Total Hours		240

Level 3 - Advanced (MEAA)

Program Courses	Hours
MEAA 1008 Work Practices and Procedures - Level 3	21
MEAA 1009 Propulsion Systems - Level 3	39
MEAA 1010 Advanced Engine Systems - Level 3	54
MEAA 1011 Electronic Fuel Management Systems - Level 3	30
MEAA 1012 Handling, Rigging, Running and Storing - Level 3	36
MEAA 1013 Auxiliary Systems - Level 3	60
Hours	240
Total Hours	240

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.

Mechanical Techniques - Marine Engine Mechanic

Program: MTME

Credential: Ontario College Certificate

Delivery: Full-time

Work Integrated Learning: 1 Field Placement

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Midland

Description

In this program, students prepare for a career as a Marine Engine Mechanic, or further education in a related field. Students develop a concentrated understanding of marine and watercraft systems. This includes gasoline and diesel engines, fuel management systems, engine electrical systems, marine direct current electrical systems, steering and hydraulic systems, drives, and propulsion systems. A significant hands-on component allows students to develop practical and technical skills to meet the current needs of the Recreational Marine industry, and provides a basis to respond to emerging trends in the field. Finally, students become effective communicators and problem solvers who have an awareness of environmental issues, effective customer service, and basic business operations. Upon completion, the graduate may return for additional technical training and specialization.

Career Opportunities

Graduates may find a range of occupations in the mechanical field, including manufacturing, dealers, operations, sales, service, and self-employment. A graduate may find employment as a Marine Engine Technician Apprentice, retail sales support, marina operations, in water

and out of water boat handling. They may also opt to return to school for additional technical training and specialization.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. complete all work in compliance with current legislation, standards, regulations and guidelines;
2. contribute to the application of quality control and quality assurance procedures to meet organizational standards and requirements;
3. comply with current health and safety legislation, as well as organizational practices and procedures;
4. support sustainability best practices in workplaces;
5. use current and emerging technologies to support the implementation of mechanical and manufacturing projects;
6. troubleshoot and solve standard mechanical problems by applying mathematics and fundamentals of mechanics;
7. contribute to the interpretation and preparation of mechanical drawings and other related technical documents;
8. perform routine technical measurements accurately using appropriate instruments and equipment;
9. assist in manufacturing, assembling, maintaining and repairing mechanical components according to required specifications;
10. select, use and maintain machinery, tools and equipment for the installation, manufacturing and repair of basic mechanical components;
11. role model professional behavior consistent with environmental stewardship;
12. apply basic entrepreneurial strategies when considering new business opportunities.

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

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)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Additional Information

The very nature of the work requires manual dexterity and lifting. Applicants are advised to consult with the Program Co-ordinator if they have specific questions related to the physical demands of the program and future employment.

Graduation Requirements

13 Program Courses
1 Communications Course
1 Field Placement

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
MATH 1007	Mathematics Techniques	42
MENG 1000	Workshop Procedures	42
MENG 1001	Engine Fuel Systems Principles	42
MENG 1002	Engine Electrical Systems Diagnostics	42
MENG 1003	Engine Function and Design	42
MENG 1009	Basic Electrical Principles	42
MENG 1011	Health and Safety Fundamentals	42
Hours		294
Semester 2		
Program Courses		
BUSI 1004	Service and Information Techniques	42
MARE 1000	Alternate Marine Propulsion Systems	42
MARE 1001	Recreational Boat Principles	42
MARE 1002	Stern Drive System Repair Principles	42
MARE 1003	Outboard Motor Repair Principles	42

MENG 1010	Diesel and Overhead Valve Engines	42
Communications Course		
Select 1 course from the communications list during registration.		42
Field Placement		
MARE 1020	Field Placement - MTME	160
Hours		454
Total Hours		748

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Mechanical Techniques - Small Engine Apprenticeship

Program: SEAP
Credential: Ontario College Certificate
Delivery: Full-time
Work Integrated Learning: Apprentice Placement
Length: 480 hours
Effective: Fall 2023
Location: Midland

Description

The Mechanical Techniques - Small Engine Apprenticeship program consists of two levels designed to provide apprentices with the theoretical knowledge and practical training necessary to complement the Small Engine Technician apprentice's on-the-job training.

A Small Engine Technician diagnoses, repairs and maintains, small to medium sized engine and engine-related systems for off-road vehicles and powered equipment. Specifically, a Small Engine Technician repairs and maintains off-road vehicles and powered equipment systems.

Career Opportunities

Other small engine and small equipment repairers test, repair and service small gasoline and diesel-powered engines and equipment, such as garden tractors, lawn mowers and other related equipment. They are employed by dealer service shops and by independent service establishments. Jobs may include the following:

- Air-cooled engine mechanic
- Gasoline-powered lawn mower repairer
- Lawn and garden equipment technician
- Small engine technician

- Small equipment mechanic apprentice
- Small equipment repairer
- Off road powersports equipment apprentice

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. complete all work in compliance with current legislation, standards, regulations and guidelines;
2. contribute to the application of quality control and quality assurance procedures to meet organizational standards and requirements;
3. comply with current health and safety legislation, as well as organizational practices and procedures;
4. support sustainability best practices in workplaces;
5. use current and emerging technologies to support the implementation of mechanical and manufacturing projects;
6. troubleshoot and solve standard mechanical problems by applying mathematics and fundamentals of mechanics;
7. contribute to the interpretation and preparation of mechanical drawings and other related technical documents;
8. perform routine technical measurements accurately using appropriate instruments and equipment;
9. assist in manufacturing, assembling, maintaining and repairing mechanical components according to required specifications;
10. select, use and maintain machinery, tools and equipment for the installation, manufacturing and repair of basic mechanical components.

External Recognition

Upon successful completion of their Level 2 in-school training, these apprentices must complete the remainder of the required skills outlined in the Training Standard Log Book to qualify for their Apprenticeship Certificate. Thereafter, they are eligible to write their Certificate of Qualifications exam.

Graduates may be able to receive credit toward further education in related post secondary diploma, advanced diploma, or degree programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, mature student status
- Apprentices must be registered with the Ministry of Labour, Training, and Skills Development

Additional Information

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed are set out by the trade's apprenticeship training standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journeyman, in the trade.

Graduation Requirements

Students must successfully complete both levels to receive a certificate.

- Small Engine Mechanic Apprentice Level 1 - Basic (SEAB)
- Small Engine Mechanic Apprentice Level 2 - Basic (SEAA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking Level 1- Basic (SEAB)

Program Courses		Hours
SMEN 1005	Engine Systems - Level 1	54
SMEN 1008	Work Practices and Procedures - Level 1	60
SMEN 1009	Electrical /Electronic Systems - Level 1	45
SMEN 1010	Fuel Systems - Level 1	24
SMEN 1011	Braking, Transmission and Auxiliary Drive Systems - Level 1	39
SMEN 1012	Safe Working Practices and Techniques - Level 1	18
Hours		240
Total Hours		240

Level 2- Advanced (SEAA)

Program Courses		Hours
SMEN 2007	Work Practices and Procedures - Level 2	36
SMEN 2008	Electrical and Electronic Systems - Level 2	45
SMEN 2009	Engine Fuel Management Systems - Level 2	45
SMEN 2010	Engine Systems - Level 2	24
SMEN 2011	Steering, Suspension, and Brake Systems - Level 2	42
SMEN 2012	Transmission and Auxiliary Drive Systems - Level 2	48
Hours		240
Total Hours		240

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.

Mechanical Techniques - Small Engine Mechanic

Program: MTSE
Credential: Ontario College Certificate
Delivery: Full-time
Work Integrated Learning: 1 Field Placement
Length: 2 Semesters
Duration: 1 Year
Effective: Fall 2023
Location: Midland

Description

Students prepare for a career as a Small Engine Mechanic, or further education in a related field. They develop a concentrated understanding of small to medium sized engines and related systems for off-road vehicles and powered equipment. This includes gasoline engines, diesel engines, fuel management systems, electrical systems, frames, steering and suspension systems, transmission and auxiliary power systems, braking systems, hydraulic systems and onboard computer systems. A significant hands-on component allows individuals to develop practical and technical skills to meet the current needs of the Small Engine and Powersports industries, and will provide a basis to respond to emerging trends in the field. Finally, students become effective communicators and problem solvers who will have an awareness of environmental issues, effective customer service, and basic business operations.

Career Opportunities

Graduates may find a range of occupations in the mechanical field, including manufacturing, dealers, operations, sales, service, and self-employment. A graduate may find employment as a Small Engine Technician Apprentice, retail sales support, business operations, off road and small powered equipment handling. They may also opt to return to school for additional technical training and specialization.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. complete all work in compliance with current legislation, standards, regulations and guidelines;
2. contribute to the application of quality control and quality assurance procedures to meet organizational standards and requirements;
3. comply with current health and safety legislation, as well as organizational practices and procedures;
4. support sustainability best practices in workplaces;
5. use current and emerging technologies to support the implementation of mechanical and manufacturing projects;
6. troubleshoot and solve standard mechanical problems by applying mathematics and fundamentals of mechanics;
7. contribute to the interpretation and preparation of mechanical drawings and other related technical documents;
8. perform routine technical measurements accurately using appropriate instruments and equipment;
9. assist in manufacturing, assembling, maintaining and repairing mechanical components according to required specifications;
10. select, use and maintain machinery, tools and equipment for the installation, manufacturing and repair of basic mechanical components;
11. role model professional behavior consistent with environmental stewardship;
12. apply basic entrepreneurial strategies when considering new business opportunities.

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

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)
- any Grade 11¹ or 12 Mathematics (C, M, or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Additional Information

The very nature of the work requires manual dexterity and lifting. Applicants are advised to consult with the Program Co-ordinator if they have specific questions related to the physical demands of the program and future employment.

Graduation Requirements

13 Program Courses
1 Communications Course
1 Field Placement

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
MATH 1007	Mathematics Techniques	42
MENG 1000	Workshop Procedures	42
MENG 1001	Engine Fuel Systems Principles	42
MENG 1002	Engine Electrical Systems Diagnostics	42
MENG 1003	Engine Function and Design	42
MENG 1009	Basic Electrical Principles	42
MENG 1011	Health and Safety Fundamentals	42
Hours		294
Semester 2		
Program Courses		
BUSI 1004	Service and Information Techniques	42
MENG 1010	Diesel and Overhead Valve Engines	42
SENG 1000	Outdoor Power Tool Fundamentals	42
SENG 1001	ATV Repair Principles	42
SENG 1002	Principles of Residential Grounds Maintenance Equipment	42
SENG 1003	Snowmobile Repair Principles	42
Communications Course		
Select 1 course from the communications list during registration.		42
Field Placement		
SENG 1004	Field Placement	160
Hours		454
Total Hours		748

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Medical Laboratory Assistant

Program: MLBA

Credential: Ontario College Certificate

Delivery: Full-time

Work Integrated Learning: 1 Internship

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie

Description

The Medical Laboratory Assistant program offers students the skills and abilities to perform pre-analysis components of medical lab work under direct supervision of medical laboratory technologists in hospitals, physician's offices and private medical laboratory settings. Through experiential learning opportunities, students become proficient in the collection of blood samples, performing ECGs, the use of laboratory equipment and being fluent in medical terminology. Communication and interpersonal skills are also developed in the program for patient interaction.

Career Opportunities

Graduates of the Medical Laboratory Assistant program may gain work as Medical Laboratory Assistants/Technicians, serving in a variety of urban and rural settings in the public and private sectors, such as

- hospitals
- physicians' offices
- diagnostic labs
- clinics
- pharmaceutical research testing clinics
- fertility clinics
- specimen collection sites and blood centres such as Canadian Blood Services
- research facilities

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. perform duties within the scope of practice outlined in the Regulated Health Professions Act (RHPA), in compliance with established protocols, regulations, safety guidelines, and existing legislation;
2. verify and document relevant data to ensure that appropriate specimens including venipuncture, capillary stick, ECG's and Holter Monitors are collected and handled according to established protocols;
3. perform pre-analytical procedures on specimens from a variety of sources to aid in the diagnosis of patients' clinical conditions;
4. use laboratory equipment and instruments to prepare reagents according to established protocols;
5. practice and promote the principles of quality management to allow for optimal diagnostics;
6. develop strategies to maintain currency and meet standards of care within the scope of practice;
7. communicate to optimize interaction with patients/clients and other health care professionals.

External Recognition

Graduates upon completion of this program are eligible to write the Ontario Society for Medical Technology (OSMT) and the Canadian Society for Medical Laboratory Science (CSMLS) board exams and then are qualified to work in a variety of settings.

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

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)
- Grade 12 Mathematics (C or U)
- Grade 11 or 12 Chemistry (C or U)
- Grade 11 or 12 Biology (C or U)
 - OR Grade 11 or 12 (U), or Grade 12 (C) Physics

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

Applicants will be assessed and ranked based on academic grades.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

Clinical Preparedness Permit

Clinical placements will require students to have updated flu shots and Covid 19 vaccinations, TB testing and Hepatitis B vaccination, **Mask Fit Test** (<http://www.synergy-employment.com/services/n95-mask-fit-testing/mask-fit-testing-faq/>) (click for requirements), as well as a Police

Record Check (including Vulnerable Sector Screening and a check of the Pardoned Sex Offender Data Base). It is the student's responsibility to ensure he or she is eligible to participate in clinical placements. The College assumes no responsibility for these matters and students should be aware that tuition will not be refunded in the event that access to a placement is denied. In addition to these requirements, applicants must also provide proof of a current First Aid and C.P.R. 'HCP' certification, prior to the commencement of the clinical placement course.

Placement Requirements

Students are responsible for the costs related to transportation and accommodation if needed. Please direct inquiries to the program coordinator.

Physical Considerations

Applicants are advised that for the program's clinical requirements and future employment situations, they must have good vision (with or without corrective lenses), be able to sit and stand for prolonged periods, and mix various materials using repetitive wrist motions. Applicants with back/neck/wrist or visual problems should discuss individual concerns with the program coordinator.

Graduation Requirements

- 11 Program Courses
- 1 Communications Course
- 1 General Education Course
- 1 Clinical Internship

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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 1044	Anatomy and Terminology	42
MATH 1045	Medical Laboratory Mathematics	42
MLAB 1000	Quality Assurance and Control	42
MLAB 1001	Lab Equipment and Safety	42
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		252
Semester 2		
Program Courses		
BIOL 1045	Molecular Techniques	42
BIOL 1046	Histo - Cyto Specimens Lab	42
BIOL 1047	Histo - Cyto Specimen Collection	42
BIOL 1048	Lab Techniques - Hematology	42
BIOL 1049	Lab Techniques - Microbiology	56
CHEM 1015	Lab Techniques - Chemistry	42

MLAB 1002	Introduction to Transfusion	42
Clinical Internship		
MLAB 1003	MLA Clinical Internship	210
Hours		518
Total Hours		770

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Medical Skin Care Therapies

Program: MSCT

Credential: Ontario College Graduate Certificate

Delivery: Full-time

Work Integrated Learning: 2 Clinical Placements

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie

Description

Students explore essential and advanced theory and practice related to the field of medical esthetics. Emphasis is placed on developing the knowledge, skills and judgement necessary to provide a treatment plan and make professional referrals when appropriate. Students learn to work with relevant medical professionals in a safe and competent manner. The practice component is conducted in a lab/clinic environment where best practice, current regulations and protocols are adhered to.

Career Opportunities

Successful graduates may be employed in dermatology clinics, medical spas, laser care facilities, wellness centres, plastic surgeons' offices, dental spas, destination and resort spas, day spas, as well as physicians' offices which incorporate cosmetic practices.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. utilize advanced therapeutic communication skills and adhere to relevant industry regulations in a professional medical setting;
2. perform and evaluate a detailed skin assessment for the purpose of medical procedures;

3. devise, implement and perform a treatment plan for clients using medical esthetics practices;

4. practice critical thinking and problem solving techniques while advocating the role and skills of a medical esthetician;

5. use appropriate terminology essential in a medical clinic to communicate with an interprofessional team;

6. analyze and evaluate the benefits of the different types of procedures offered in a medical spa;

7. evaluate and implement environmentally related initiatives relevant to the medical esthetic profession;

8. promote the connections between body systems and their relation to skin conditions and the aging process;

9. explore options in entrepreneurship as it relates to the medical skin care industry;

10. apply basic entrepreneurial strategies to identify and respond to opportunities in the medical skin care industry;

11. commit to and advocate for ethical conduct in the medical skin care practice.

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

Admission Requirements

- Postsecondary public college diploma in an esthetician program

Applicants that hold a CIDESCO or esthetics diploma from a private college may also be considered. Selection will be based on a competency test.

Additional Information

It is required that students have Level HCP CPR and Standard First Aid upon registration to the program (online courses are not acceptable). It is the student's responsibility to renew their Level HCP CPR certification annually while in the Program. Students are asked to submit a copy of their current Level HCP CPR and Standard First Aid certificate before classes begin.

Applicants must have an up-to-date immunization record in compliance with the Public Hospitals Act. Completion and submission of this record is required during registration in order to ensure your placement in clinical and field placement facilities.

A Hepatitis B vaccination is required for your own safety. It may be obtained at a reduced cost through the student insurance plan.

Graduation Requirements

8 Program Courses

2 Clinical Placements

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
MDSC 1000	Medical Skin Care Science	42
MDSC 1001	Medical Skin Care Techniques	42
MDSC 1002	Medical Skin Care Applications	84
MDSC 1003	Oncology Esthetics	42
Clinical Placement		
MDSC 1004	Medical Skin Care Clinic	84
Hours		294
Semester 2		
Program Courses		
MDSC 1005	Medical Intervention and Plastic Surgery Procedures	42
MDSC 1006	Advanced Medical Skin Care Techniques	42
MDSC 1007	Advanced Medical Skin Care Applications	70
MDSC 1008	The Medical Esthetic Practice and the Cosmetic Patient	28
Clinical Placement		
MDSC 1009	Advanced Medical Esthetics Clinic	84
Hours		266
Total Hours		560

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Medical Transcription - Health Records

Program: MDTR

Credential: Ontario College Certificate

Delivery: Part-time - online

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie

Description

This program provides students with the essential elements of medical science, communications skills, and transcription techniques. Students gain the theoretical and practical knowledge required to meet the needs of the medical community for skilled medical transcriptionists. Students work with case studies in order to apply theoretical knowledge to the accurate transcription of complex medical reports and correspondence generated by a variety of medical specialties.

Career Opportunities

Graduates of this program may find medical transcriber employment opportunities in areas such as hospital departments, medical clinics, private practices, community facilities, physicians' offices, and online transcription companies.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. accurately transcribe original medical dictation;
2. use correct English by sourcing appropriate resources in order to apply the rules of proper grammar, punctuation, spelling, and sentence structure;
3. operate dictation, transcription, and word processing equipment;
4. use medical terminology including prefixes, suffixes, combining forms, roots, plurals, abbreviations, acronyms, eponyms, homonyms, foreign words/phrases, and colloquialisms;
5. use the correct spelling of medical terminology related to human anatomy, physiology, laboratory tests, drugs, clinical medicine, surgery, pathology, and radiology;
6. apply knowledge of human anatomy and physiology including body systems, structures and functions;
7. use knowledge of clinical medicine including diagnosis and treatment of common medical conditions to ensure accurate transcription of records;
8. apply knowledge of common laboratory tests including diagnostic indications, administration, values and significance of results in preparing records;
9. use knowledge of drugs, their classifications, indications, actions, dosages and administration in preparing records;
10. apply knowledge of surgery including diagnosis, techniques, findings, equipment, instruments, and accessories in preparing records;
11. illustrate an ability to use medical references and other resources for reference purposes;
12. adapt to progressively more demanding medical transcription production and accuracy standards;
13. recognize, evaluate, and interpret inconsistencies, discrepancies, and inaccuracies in medical dictation;
14. appropriately edit, revise and clarify transcripts without altering meaning, or changing dictators' style;
15. accurately proofread and correct transcribed medical reports;
16. illustrate an understanding of the ethical and legal aspects of medical transcription practice, particularly confidentiality of medical records, release of information, patients' rights, etc.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

6 Program Courses
2 Communications Courses
2 Program Option Courses
2 General Education Courses

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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	
OFAD 1011 Medical Terminology 1 (ODE)	42
OFAD 1012 Medical Keyboarding (ODE)	42
OFAD 1013 Writing Grammatically (ODE)	42
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
Program Option Courses	
Select 1 course from the available list during registration.	42
Hours	252
Semester 2	
Program Courses	
OFAD 1014 Beginning Medical Transcription (ODE)	42
OFAD 1015 Advanced Medical Transcription (ODE)	42
OFAD 1016 Functions in the Medical Office (ODE)	42
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
Program Option Courses	

Select 1 course from the available list during registration.	42
Hours	252
Total Hours	504

Code Title

Program Option Courses may include:

OFAD 1017	Essentials in Health Records Management (ODE)
OFAD 1018	Dental Terminology (ODE)
OFAD 1019	Medical OHIP Billing (ODE)

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Mental Health - Interprofessional Practice

Program: MHCC

Credential: Ontario College Graduate Certificate

Delivery: Full-time - online + Part-time - online

Work Integrated Learning: 1 Clinical Placement

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie

Description

Professionals in the healthcare field recognize that mental disorders, including addictive behaviours, play a prominent role in the many complex clinical presentations which all front-line clinicians face. In this program, students are equipped with the appropriate clinical competencies to recognize and include mental health issues and build effective plans of care to ensure good clinical outcomes. Students are exposed to a variety of intervention options such as motivational interviewing, cognitive behavioural therapy, acceptance and commitment therapy and dialectical behaviour therapy. Ultimately, students develop the skills necessary to effectively work with clients to deliver enhanced services with a focus on quality across a variety of settings.

Career Opportunities

Completion of this program enhances the employability of graduates in the full range of health care professions, adding an important, long neglected, and critical component to their knowledge and skill sets. Graduates who complete this program may find employment

in community-based health and social services, hospitals and other agencies providing mental health services.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. examine the prevalence and determinants of mental health issues and assess their impact on individuals, groups and families in order to adapt clinical interventions and optimize client care;
2. collaborate as part of an interprofessional team to deliver evidence-based, timely, and coordinated holistic service;
3. interact with individuals and their support networks in ways that are guided by empathy, cultural sensitivity, and respect for both human diversity and the spiritual integrity of each person, in order to effectively advocate for and support clients;
4. adhere to professional, legal, and ethical standards, including policies and best practices, as they relate to the role of a health professional;
5. develop and apply strategies, including self-reflective practice and self-evaluation, to enhance professional growth and clinical competence;
6. provide and evaluate holistic, client-centered assessments and interventions to individuals, groups and families within social and cultural contexts across the lifespan;
7. develop, implement and evaluate care plans guided by evidence-informed knowledge, theoretical knowledge, and practices and principles associated with mental disorders, addictions, crisis and trauma;
8. design ongoing recovery plans with the client, the client's support network, and/or community care providers in order to ensure continuity of care and to address service delivery gaps in treatment.

External Recognition

Each graduate of this program meets the core competencies to be deemed an "advanced beginner" as per the Brenner Novice to Expert Framework. Those who complete this program have been able to demonstrate core competencies and have participated in clinical experiences within the mental health and/or addictions setting. Graduates are equipped to recognize and include person-centred, evidence-based and recovery oriented principles to ensure good clinical outcomes in their practice.

Program Progression

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

Fall Intake - Barrie

- Sem 1: Fall 2023
- Sem 2: Winter 2024

Admission Requirements

Post-secondary diploma, degree or equivalent in a health-related field. Related fields may include nursing, allied health professions, social work, occupational therapy, medicine or psychology.

Selection Process

Applicants with a diploma or degree in a health-related field, from a private institution, must also present registration designation from the affiliated regulatory body. Applicants may be required to submit a resume and cover letter that includes details of work experience. Proof of employment or other documentation may be requested.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

Students must have up-to-date immunization records in compliance with the Public Hospitals Act. Students must also have a valid mask fit test and Level HCP CPR and Standard First Aid. Students are to use the Clinical Preparedness Permit to document completion of these clinical requirements.

Completion and submission of this permit is required in order to ensure placement in clinical and field placement facilities.

For the clinical practicum component, students will be placed primarily with one of community partners' facilities, which include a variety of departments and providing different services. Students are required to provide their own transportation to the placement site.

Graduation Requirements

- 11 Program Courses
- 1 Clinical Practicum

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
MHCC 1000	Major Mental Disorders	56
MHCC 1001	Determinants of Health: Mental Health Policy and Practice Perspectives	56
MHCC 1002	Counselling Skills: Building Clinical Competencies	56

MHCC 1003	Trauma and Trauma-Informed Practice	56
MHCC 1004	Working with Diverse Clients	42
MHCC 1007	Issues and Trends in Mental Health Practice	42
Hours		308
Semester 2		
Program Courses		
MHCC 1005	Substance-Related and Other Addictive Disorders	42
MHCC 1006	Crisis Intervention and Suicide Prevention	42
MHCC 1008	Geriatric Mental Health	42
MHCC 1009	Forensic Mental Health	42
MHCC 1011	Paediatric Mental Health	56
Clinical Placement		
MHCC 1010	Clinical Field Placement	80
Hours		304
Total Hours		612

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Mobile Application Development

Program: MDEV

Credential: Ontario College Graduate Certificate

Delivery: Full-time + Part-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

Students prepare for a career in mobile application development either as part of a team or an independent entrepreneur. By leveraging their prior software development experience, students are able to focus on the core techniques, concepts, and architectures of mobile applications. Using an applied project methodology, students learn how to resolve common mobile programming challenges while gaining tangible experience in developing mobile applications. Students also develop effective technical communication skills, as well as gain exposure to vendor standards, guidelines, and best practices.

Career Opportunities

Graduates of the Mobile Application Development program will be prepared to work independently, or as a member of a team creating,

designing, and coding mobile applications using a multitude of programming languages on a variety of mobile platforms.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. evaluate business and design requirements to select, formulate and implement mobile solutions;
2. promote mobile technology solutions using business communication and marketing skills;
3. create effective user interfaces that leverage evolving mobile device capabilities;
4. design and develop websites that deploy to different devices and platforms;
5. design and develop cross-platform applications built with rich-media and HTML-based technologies;
6. design and develop device-specific, native applications;
7. research and apply various software development kits (SDKs), frameworks and toolkits;
8. integrate database and server-side technologies to provide complete mobile development solutions;
9. build, test, and deploy secure mobile solutions using appropriate technologies;
10. collaborate in a team-based mobile development project;
11. apply concepts of entrepreneurship to application development;
12. implement strategies to reduce the impact of mobile applications on the environment;
13. publish and market mobile applications to an online store.

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024

Admission Requirements

Post-secondary diploma or degree with a focus in computer studies, or equivalent work experience in software development.

Selection Process

Applicants may be asked to submit a current resume and a letter of interest to the Program Coordinator in order to assess their prior academic and experiential learning.

Additional Information

To be successful in this program you are required to provide your own Apple Mac notebook computer prior to the start of the program. Your computer should have at least 8GB of memory, 256GB of disk space, and capable of running OSX version 10.13 (High Sierra) or better.

Graduation Requirements

14 Program Courses

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

Program Tracking

The following reflects the planned course sequence for full-time offerings of the Winter 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		
MDEV 1000	Application Design and Interfaces	42
MDEV 1001	Mobile Data Management	42
MDEV 1002	Entrepreneurship for Mobile Development	42
MDEV 1006	Introduction to iOS Development	42
MDEV 1008	Introduction to Android Development	42
MDEV 1012	Mobile App Portfolio 1	42
MDEV 1014	Cross-platform Development 1	42
Hours		294
Semester 2		
Program Courses		
MDEV 1003	Mobile Game Design	42
MDEV 1004	Mobile APIs and Frameworks	42
MDEV 1005	Mobile Web Applications	42
MDEV 1007	Advanced iOS Development	42
MDEV 1009	Advanced Android Development	42
MDEV 1013	Mobile App Portfolio 2	42
MDEV 1015	Cross-platform Development 2	42
Hours		294
Total Hours		588

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Motive Power Fundamentals - Automotive Service Apprenticeship

Program: ASAP
Credential: Ontario College Certificate
Delivery: Full-time
Work Integrated Learning: Apprentice Placement
Length: 720 hours
Effective: Fall 2023
Location: Owen Sound

Description

The motive power field encompasses a variety of vehicle transportation. Graduates of the Motive Power Fundamentals - Automotive Service Apprenticeship program have demonstrated achievement of vocational learning outcomes that include the essential skills, knowledge, and attitudes for entry level positions in specific motive power environments. This 720-hour program which consists of a 240-hour level 1, a 240-hour level 2, and a 240-hour level 3, is designed to provide the apprentice with theoretical knowledge of all aspects of automotive repair, as well as practical training necessary to complement the apprentice's on-the-job training experience.

Automotive Service Technician is a trade regulated by the Ontario College of Trades and Apprenticeships Act 2009. Qualified Individuals may obtain a Certificate of Qualification, which confirms its holder has the skills, knowledge and experience that meet industry standards of practice for the trade.

Career Opportunities

Automotive Service Technicians perform preventative maintenance, diagnose problems, and repair the systems of cars and light trucks. They are employed by motor vehicle dealers, garages, truck and trailer dealerships, fleet maintenance companies, and service stations, automotive specialty shops, transportation companies and retail establishments which have automotive service shops.

Career opportunities include, but are not limited to, the following positions:

- Automobile Mechanic
- Automotive Engine Mechanic Inspector
- Automotive Service Technician
- Motor Vehicle Inspector and Tester
- After Sales Service Technician
- Parts Manager

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. identify basic motive power system problems by using critical thinking skills and strategies and by applying fundamental knowledge of motor vehicle operation, components, and their interrelationships;
2. identify, inspect, and test basic engine components and systems in compliance with manufacturers' recommendations;

3. identify, inspect, and test basic electrical, electronic, and emission components and systems in compliance with manufacturers' recommendations;
4. identify, inspect, and test basic drive train components and systems in compliance with manufacturers' recommendations;
5. identify, inspect, and test basic suspension, steering, and brake components and systems in compliance with manufacturers' recommendations;
6. disassemble and assemble components to required specifications by applying workshop skills and knowledge of basic shop practices;
7. use a variety of test equipment to assess basic electronic circuits, vehicle systems, and subsystems;
8. apply basic knowledge of hydraulics and pneumatics to the testing and inspection of basic motive power systems and subsystems;
9. communicate information effectively, credibly, and accurately by producing supporting documentation to appropriate standards;
10. use information technology and computer skills to access data concerning repair procedures and manufacturers' updates;
11. prepare logs, records, and documentation to appropriate standards;
12. apply business practices and communication skills to improve customer service;
13. develop and use personal and professional strategies and plans to improve professional growth, job performance, and work relationships;
14. complete all assigned work in compliance with occupational, health, safety, and environmental law; established policies and procedures; codes and regulations; and in accordance with ethical principles;
15. identify, inspect and test supplementary restraint systems according to manufacturers' service procedures;
16. identify, inspect and test hybrid vehicle systems according to manufacturers' service procedures.

External Recognition

Upon successful completion of their level 3 in-school training, apprentices must complete the remainder of the required skills outlined in the Training Standard Log Book to qualify for their Certificate of Apprenticeship. Thereafter, they are eligible to write their Certificate of Qualification exam for this Red Seal Trade. There are no direct ladder opportunities out of the program; however, graduates may be able to receive credits toward further education in related post-secondary diploma, advanced diploma, or degree programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, mature student status
- Prospective students must be registered apprentices with the Ministry of Labour, Training and Skills Development

Additional Information

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed are set out by the trade's apprenticeship training standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journey person, in the trade.

To advance through the levels of the apprenticeship program, an individual must have completed all of the units outlined in the previous level (i.e. complete Level 1 before advancing to Level 2).

Graduation Requirements

Students must successfully complete all three levels to receive a certificate.

- Automotive Service Technician Level 1 - Basic (ASAB)
- Automotive Service Technician Level 2 - Intermediate (ASAI)
- Automotive Service Technician Level 3 - Advanced (ASAA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking Level 1 - Basic (ASAB)

Program Courses		Hours
ASAB 1000	Work Practices	30
ASAB 1001	Engine Systems	36
ASAB 1002	Electrical/Electronic and Emissions Systems	96
ASAB 1003	Drive Train Systems	36
ASAB 1004	Suspension/Steering and Brake Systems	42
Hours		240
Total Hours		240

Level 2- Intermediate (ASAI)

Program Courses		Hours
ASAI 1000	Air Conditioning Systems	30
ASAI 1001	Engine Systems 2	36
ASAI 1002	Electrical/Electronic and Emissions Systems 2	96
ASAI 1003	Drive Train Systems 2	36
ASAI 1004	Suspension/Steering and Brake Systems 2	42
Hours		240
Total Hours		240

Level 3- Advanced (ASAA)

Program Courses		Hours
ASAA 1000	Work Practices 3	30
ASAA 1001	Engine Systems 3	36
ASAA 1002	Electrical/Electronic and Emissions Systems 3	96
ASAA 1003	Drive Train Systems 3	36

ASAA 1004	Suspension/Steering and Brake Systems 3	42
	Hours	240
	Total Hours	240

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.

Mourning, Grief and Bereavement

Program: MGBE

Credential: Certificate

Delivery: Part-time - Online

Duration: 168 Hours

Effective: Fall 2023

Location: Orillia

Description

This program aims to promote awareness and understanding of loss and death and how it affects individuals. Courses in the program focus on mourning, grief and bereavement issues, communication strategies and religious philosophies of dying and death from the perspective of both the dying and bereaved. Graduates of this unique program will have the skills and experience to better understand, support and care for those facing or coping with loss and death.

Career Opportunities

This program is ideal for individuals who work with mourning, grief and bereavement through loss and death. It is geared for those working with the terminally ill, their families and for those who provide support and assistance to those affected by death including police officers, fire personnel, early childhood educators, teachers, paramedics, social workers and employees and volunteers in hospitals, hospices and long term care facilities.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. reflect on personal views, beliefs and experiences of death;
2. describe the role of thanatology and death education in society;
3. describe death rituals, customs and ceremonies of several major world religions;
4. describe common reactions and responses to death;
5. list and explain common models of grief;
6. conduct a grief interview;
7. locate various forms of therapy for specific groups and individuals;
8. discuss the importance of intervening in death notifications;
9. discuss current trends that are evolving in the field.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

6 Program Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses	Hours
THAN 1000 Coping with Death: Support Groups and Alternate Therapies (ODE)	28
THAN 1001 Crisis Intervention in Death and Dying (ODE)	28
THAN 1002 Introduction to Thanatology (ODE)	28
THAN 1003 Learning from Death and Dying (ODE)	28
THAN 1004 Mourning Grief and Bereavement (ODE)	28
THAN 1005 Religious Beliefs, Traditions, and Customs of Death (ODE)	28
Hours	168
Total Hours	168

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Museum and Gallery Studies

Program: MUSM

Credential: Ontario College Graduate Certificate

Delivery: Full-time

Work Integrated Learning: 1 internship

Length: 3 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Barrie

Description

Students acquire a comprehensive foundation in museum and gallery work. They develop capabilities in the main technical areas common to all museums and galleries: conservation and collections management, exhibition design, public programming, and administration. Students advance their existing knowledge through a blend of engaging academic instruction and experiential learning opportunities such as technical practice and an internship.

Career Opportunities

Graduates of this program will be prepared to work in a variety of positions within the museum and gallery industry, including:

- museum/gallery conservator assistant,
- museum registrar,
- collection technician,
- curatorial assistant,
- educator,
- animateur,
- museum extension officer,
- exhibition technician

Graduates may also find employment in museums and galleries in areas related to visitor services, marketing and publishing.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. apply knowledge of the history, development, and philosophy of museums and galleries, as well as their associated professions, to museum-related work;
2. manage the care and conservation of objects in collections;
3. participate in the management, growth, and development of a museum/gallery collection;
4. manage records for a museum or gallery collection;
5. assess the impact of environmental conditions on materials in a museum or gallery collection;
6. monitor and control the museum and gallery environment;
7. monitor, protect, and maintain artifacts that are in storage as well as those on display, in transit, or on loan;
8. research and interpret museum and gallery collections;
9. develop, deliver, and evaluate educational programs;
10. coordinate temporary, permanent, and touring exhibitions, as well as satellite projects;

11. manage the routine operations of a museum or gallery in the for-profit or not-for profit sectors;
12. apply the principles of budgeting and financing, including grant writing, fund raising, and other related activities, to the operation of a museum or gallery;
13. complete museum-related work in accordance with best practices, ethical standards, and museum standards;
14. apply the work practices related to museum studies in environmentally responsible and sustainable ways that are beneficial to the community.

Program Progression

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

Fall Intake - Barrie

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024
- **Sem 3:** Summer 2024

Admission Requirements

- Post-secondary diploma or degree, or equivalent work experience

Graduation Requirements

13 Program Courses

1 Internship

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
MUSM 1000	Understanding Museums and Galleries	42
MUSM 1001	Curatorial Practices	42
MUSM 1002	Collection Management	42
MUSM 1003	Exhibition Design	42
MUSM 1004	Museum and Gallery Management	42
MUSM 1006	Preventative Conservation Techniques	42
Hours		252
Semester 2		
Program Courses		
MUSM 1005	Technical Practices	42
MUSM 1007	Educational Programming and Delivery	42
MUSM 1008	Advanced Museum and Gallery Management	42
MUSM 1009	Advanced Collection Management	42
MUSM 1010	Research Methods for Museums and Galleries	42
MUSM 1011	Advanced Exhibition Design	42
Hours		252
Semester 3		
Program Courses		

MUSM 1013	Museum Studies Portfolio	42
Internship		
MUSM 1012	Museum Studies Internship	560
Hours		602
Total Hours		1106

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Occupational Therapist Assistant and Physiotherapist Assistant

Program: OPTA

Credential: Ontario College Diploma

Delivery: Full-time

Work Integrated Learning: 4 Clinical Placements

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

Students are provided with the theoretical knowledge and practical skills necessary to function competently in the role of an Occupational Therapist Assistant and Physiotherapist Assistant (OTA and PTA) in a complex health care environment. They are prepared to work under the supervision of and in collaboration with occupational therapists and physiotherapists, and assist therapists to teach and enable clients to effectively cope with limitations in movement and daily functioning, whether temporary or permanent, during and following recovery. Students partake in a combination of practical and theoretical learning achieved through classroom, laboratory and field placements. Learning will take place with an inter-professional approach to meet the needs of clients in acute and community settings.

Career Opportunities

An OTA and PTA is a valued member of the Health Care Team. Graduates enter a dynamic and challenging career which offers opportunities in a variety of health and community settings including acute care, complex continuing care, mental health facilities, community agencies, long-term care facilities, rehabilitation centres, vocational rehabilitation programs, sports clinics, children's treatment centres, schools and private industry.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. communicate appropriately and effectively, through verbal, nonverbal, written and electronic means, with clients, their significant others, occupational therapists, physiotherapists, and members of the interdisciplinary health care team and others;
2. participate in the effective functioning of interdisciplinary health care teams to optimize client physical and occupational functions;
3. establish, develop, maintain, and conclude client-centred, therapeutic relationships;
4. promote a safe environment that prevents or minimizes potential physical or mental harm to the client, therapist assistant and others;
5. practice in a legal, ethical, and professional manner within the role of a therapist assistant;
6. document client records in a thorough, objective, accurate, and timely manner within the role of the therapist assistant;
7. engage in reflective practice and ongoing professional development activities to maintain and enhance competence;
8. perform the roles and responsibilities of the therapist assistant effectively through the application of relevant knowledge of health sciences, psychosocial sciences, health conditions, resource management, and clinical procedures;
9. contribute to the occupational therapist's or physiotherapist's assessment of the client and the development, implementation and modification of intervention/treatment plans;
10. maximize the client's occupational performance by accurately and safely implementing the interventions, and related tasks under the direction and supervision of the occupational therapist;
11. maximize the client's physical function by accurately and safely implementing the interventions, and related tasks under the direction and supervision of the physiotherapist;
12. identify and implement environmentally-related initiatives relevant to the OTA and PTA profession;
13. apply basic entrepreneurial strategies to identify and respond to new opportunities.

External Recognition

The graduate of this program may choose to become an associate member of the Canadian Physiotherapy Association and the Canadian Association of Occupational Therapists.

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 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 11 or 12 biology (C or U) OR Grade 12 exercise science (U), or equivalent

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

Students must have an up-to-date immunization record in compliance with the Public Hospitals Act. Completion and submission of this record is required during registration in order to ensure your placement in clinical and field placement facilities.

A Hepatitis B vaccination is required for your own safety. It may be obtained at a reduced cost through the student insurance plan.

Students are required to have Level HCP CPR and Standard First Aid during the first semester of the program (on-line courses are not acceptable). It is the student's responsibility to renew their Level HCP CPR certification every two years while in the program. Students are asked to submit a copy of their current Level HCP CPR and Standard First Aid certificate to the appropriate contact during the first semester for the following semester when field placements take place. A printable permit with all requirements will be provided.

A record of mask fit test (will be done at the college in semester two), renewed every two years, is required prior to the start of placements.

* Please note that due to the nature of this profession, OTAs and PTAs are required to tolerate regular physical activity during the course of their work day. It is recommended that you have a moderate level of fitness when entering the program.

Graduation Requirements

19 Program Courses
4 Clinical Placements
2 Communications Courses
3 General Education Courses

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		
OCPT 1004	Introductory Rehabilitation Concepts	28
OCPT 1005	Essentials of Client-centered Practice	28
OCPT 1006	Treatment Techniques	28
OCPT 1007	Treatment Fundamentals	28
OCPT 1008	Clinical Anatomy and Physiology	42
OCPT 1017	Human Movement Fundamentals	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		294
Semester 2		
Program Courses		
OCPT 1010	Health Conditions 1	56
OCPT 1012	Physiotherapy Treatment Principles	28
OCPT 1013	Physiotherapy Treatment Techniques	28
OCPT 1014	Occupational Therapy Treatment Principles	28
OCPT 1015	Occupational Therapy Treatment Techniques	28
OCPT 1018	Lifespan Development	42
Clinical Placement		
OCPT 1016	Introduction to Professional Practice	178
Communications Course		

Select 1 course from the communications list during registration.		42
Hours		430
Semester 3		
Program Courses		
HUMD 2000	Cognitive and Perceptual Impairment	28
OCPT 2006	Health Conditions 2	56
OCPT 2008	Advanced Physiotherapy Principles	28
OCPT 2009	Advanced Physiotherapy Techniques	28
OCPT 2010	Advanced Occupational Therapy (OT) Principles	28
OCPT 2011	Advanced Occupational Therapy (OT) Techniques	28
PSYL 2002	Mental Health Challenges	42
Clinical Placement		
OCPT 2007	Intermediate Clinical Practice	157
Hours		395
Semester 4		
Clinical Placements		
OCPT 2012	Clinical Consolidation 1	150
OCPT 2013	Clinical Consolidation 2	180
General Education Courses		
Select 2 courses from the general education list during registration.		84
Hours		414
Total Hours		1533

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.

Office Administration - Executive

Program: OFAE

Credential: Ontario College Diploma

Delivery: Full-time

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024

Location: Barrie (Fall, Winter), Owen Sound (Fall)

Description

Students acquire administrative knowledge and develop skills in diverse technologies to be able to effectively perform in a variety of executive environments. With an emphasis on international relations, diverse clientele, law and ethics, and procurement standards for industry, students have the opportunity to develop supervisory, leadership, and training skills with global focus.

Students in all Office Administration streams enroll in a common first semester. As they gain experience and background, they have course

selection options to complement prescribed office administration curriculum and further their interests, skills, and career goals.

Career Opportunities

Graduates of this program are well qualified for a variety of challenging careers and may gain employment in both domestic and international government, education, corporations (all-sizes), entertainment, telecommunications, manufacturing, banking, and numerous professional services. Graduates may hold positions as administrative, executive or research assistants, customer service representatives, information processing specialists, and software applications specialists, with career paths leading to supervisory or office management roles.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. conduct oneself professionally and adhere to relevant legislation, standards and codes of ethics;
2. manage the scheduling, coordination and organization of administrative tasks and workflow within specific deadlines and according to set priorities;
3. coordinate the collection, analysis, distribution and response to communications in the workplace to facilitate the flow of information;
4. operate and provide support related to the use, maintenance and procurement of office equipment and technologies;
5. evaluate, establish and administer a variety of records management systems to ensure confidential, secure, accessible and organized electronic and paper records;
6. produce financial documents and reports by identifying and compiling relevant information and using accounting software;
7. prepare and produce a variety of business documents using available technologies and applying industry standards;
8. use interpersonal, leadership and client service skills to respond to diversity and to support the vision and mission of the organization;
9. research, analyze and summarize information on resources and services and prepare summary reports with recommendation;
10. select and use information technologies to support communication with internal and external stakeholders and to promote the organization;
11. organize and coordinate meetings, conferences, special events and make travel arrangements, including the preparation of related documentation;
12. support the implementation of projects by applying basic principles of project management;
13. apply basic entrepreneurial strategies, employing critical thinking and ethics within the Office Administration field;
14. employ environmentally sustainable practices within the industry.

Program Progression

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

Fall Intake - Barrie, Owen Sound

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024

- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025

Winter Intake - Barrie

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 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)

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/>)

Graduation Requirements

18 Program Courses
2 Communications Courses
2 Program Option Courses
3 General Education Courses

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		
COMP 1113	Business Documentation and Text Processing	42
OFAD 1001	Office Procedures and Strategies	42
OFAD 1007	Computer Applications 1 for the Office	42
OFAD 1022	Professional Development and Employability 1	42
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		252
Semester 2		
Program Courses		
COMP 1013	Advanced Business Documentation	42
COMP 1114	Multi Media Communications	28
MATH 1034	Office Math Applications	42
OFAD 1020	Computer Applications 2 for the Office	42
OFAD 1023	Professional Development and Employability 2	14
Communications Course		
Select 1 course from the communications list during registration.		42
Program Option Course		
Select 1 course from the available list during registration.		42
Hours		252
Semester 3		
Program Courses		
COMP 2026	Integrated Office Simulations	42
OFAD 2014	Bookkeeping for the Office Professional	42
OFAD 2027	Social and Digital Communications	42
OFAD 2018	Project Management for the Office Professional	42
OFAD 2028	Executive Administration and Business Management	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
COMP 2027	Computerized Administrative Simulations	42
OFAD 2029	Fundamentals of Records and Information Management	42
OFAD 2030	Global Competencies and Ethical Law	42
OFAD 2021	Financial Management for the Executive Assistant	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Course		
Select 1 course from the available list during registration.		42
Hours		252
Total Hours		1008

Code	Title
Program options may include:	
ACCT 1003	Finance and Management Accounting
ADVE 1000	Foundations of Advertising
ADVE 2004	Public Relations
BUSI 1001	Introduction to Organizational Behaviour
COMP 1002	HTML, CSS, and JS Fundamentals
COMP 2003	Relational Database
COMP 2093	Macintosh and Design Basics
ECON 1000	Microeconomics
ECON 2000	Macroeconomics
ENTR 1000	Social Entrepreneurship

ENTR 1001	Student Teams for Entrepreneurship Projects
ENTR 1002	Introduction to Entrepreneurship
ENTR 2009	Entrepreneurship and Small Business
HURM 1000	Human Resources Management Foundations
HURM 1001	Occupational Health and Safety
HURM 1002	Labour Relations
HURM 1003	Labour Economics
HURM 1004	Compensation
HURM 1005	Human Resources Planning
HURM 1007	Recruitment and Selection
LAWS 2000	Business Law
MGMT 1000	Retail Management
MGMT 2000	Production and Operations Management
MGMT 2001	Principles of Management
MKTG 1000	Introduction to Marketing
MKTG 2004	Introduction to Logistics
MKTG 2033	Professional Edge
OFAD 1004	Introduction to Legal Office Administration
OFAD 1006	Introduction to Medical Terminology
STAT 2000	Statistics 1
STAT 2001	Statistics 2

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.

Office Administration - Executive

Program: OFEC

Credential: Ontario College Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 2 Co-op Work Terms

Length: 4 Semesters, plus 2 work terms

Duration: 2 Years

Effective: Fall 2023

Location: Barrie, Owen Sound

Description

Students acquire administrative knowledge and develop skills in diverse technologies to be able to effectively perform in a variety of executive environments. With an emphasis on international relations, diverse clientele, law and ethics, and procurement standards for industry,

students have the opportunity to develop supervisory, leadership, and training skills with global focus.

Students in all Office Administration streams enroll in a common first semester. As they gain experience and background, they have course selection options to complement prescribed office administration curriculum and further their interests, skills, and career goals.

Career Opportunities

Graduates of this program are well qualified for a variety of challenging careers and may gain employment in both domestic and international government, education, corporations (all-sizes), entertainment, telecommunications, manufacturing, banking, and numerous professional services. Graduates may hold positions as administrative, executive or research assistants, customer service representatives, information processing specialists, and software applications specialists, with career paths leading to supervisory or office management roles.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. conduct oneself professionally and adhere to relevant legislation, standards and codes of ethics;
2. manage the scheduling, coordination and organization of administrative tasks and workflow within specific deadlines and according to set priorities;
3. coordinate the collection, analysis, distribution and response to communications in the workplace to facilitate the flow of information;
4. operate and provide support related to the use, maintenance and procurement of office equipment and technologies;
5. evaluate, establish and administer a variety of records management systems to ensure confidential, secure, accessible and organized electronic and paper records;
6. produce financial documents and reports by identifying and compiling relevant information and using accounting software;
7. prepare and produce a variety of business documents using available technologies and applying industry standards;
8. use interpersonal, leadership and client service skills to respond to diversity and to support the vision and mission of the organization;
9. research, analyze and summarize information on resources and services and prepare summary reports with recommendation;
10. select and use information technologies to support communication with internal and external stakeholders and to promote the organization;
11. organize and coordinate meetings, conferences, special events and make travel arrangements, including the preparation of related documentation;
12. support the implementation of projects by applying basic principles of project management;
13. apply basic entrepreneurial strategies, employing critical thinking and ethics within the Office Administration field;
14. employ environmentally sustainable practices within the industry.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work

terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term 2:** Summer 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)

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/>)

Graduation Requirements

- 18 Program Courses
- 2 Communications Courses
- 2 Program Option Courses
- 3 General Education Courses
- 2 Co-op Work Terms

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		
COMP 1113	Business Documentation and Text Processing	42
OFAD 1001	Office Procedures and Strategies	42
OFAD 1007	Computer Applications 1 for the Office	42
OFAD 1022	Professional Development and Employability 1	42
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		252
Semester 2		
Program Courses		
COMP 1013	Advanced Business Documentation	42
COMP 1114	Multi Media Communications	28
MATH 1034	Office Math Applications	42
OFAD 1020	Computer Applications 2 for the Office	42
OFAD 1023	Professional Development and Employability 2	14
Communications Course		
Select 1 course from the communications list during registration.		42
Program Option Course		
Select 1 course from the available list during registration.		42
Hours		252
Semester 3		
Program Courses		
COMP 2026	Integrated Office Simulations	42
OFAD 2014	Bookkeeping for the Office Professional	42
OFAD 2027	Social and Digital Communications	42
OFAD 2018	Project Management for the Office Professional	42

OFAD 2028	Executive Administration and Business Management	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
COMP 2027	Computerized Administrative Simulations	42
OFAD 2029	Fundamentals of Records and Information Management	42
OFAD 2030	Global Competencies and Ethical Law	42
OFAD 2021	Financial Management for the Executive Assistant	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Course		
Select 1 course from the available list during registration.		42
Hours		252
Total Hours		1008
Co-op Work Terms		
		Hours
COOP 1042	Office Administration - Executive Work Term 1 (occurs after Semester 2)	490
COOP 2034	Office Administration - Executive Work Term 2 (occurs after Semester 4)	490
Hours		980
Total Hours		980

Code	Title
Program options may include:	
ACCT 1003	Finance and Management Accounting
ADVE 1000	Foundations of Advertising
ADVE 2004	Public Relations
BUSI 1001	Introduction to Organizational Behaviour
COMP 1002	HTML, CSS, and JS Fundamentals
COMP 2003	Relational Database
COMP 2093	Macintosh and Design Basics
ECON 1000	Microeconomics
ECON 2000	Macroeconomics
ENTR 1000	Social Entrepreneurship
ENTR 1001	Student Teams for Entrepreneurship Projects
ENTR 1002	Introduction to Entrepreneurship
ENTR 2009	Entrepreneurship and Small Business
HURM 1000	Human Resources Management Foundations
HURM 1001	Occupational Health and Safety
HURM 1002	Labour Relations
HURM 1003	Labour Economics
HURM 1004	Compensation
HURM 1005	Human Resources Planning
HURM 1007	Recruitment and Selection
LAWS 2000	Business Law
MGMT 1000	Retail Management
MGMT 2000	Production and Operations Management
MGMT 2001	Principles of Management
MKTG 1000	Introduction to Marketing
MKTG 2004	Introduction to Logistics
MKTG 2033	Professional Edge
OFAD 1004	Introduction to Legal Office Administration

OFAD 1006	Introduction to Medical Terminology
STAT 2000	Statistics 1
STAT 2001	Statistics 2

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.

Office Administration - General

Program: OFAG

Credential: Ontario College Certificate

Delivery: Full-time + Part-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024

Location: Barrie (Fall, Winter), Owen Sound (Fall), South Georgian Bay (Fall)

Description

Students are prepared to assist in a wide variety of entry-level office settings by gaining skills and knowledge to support the management of an organization. By learning three key and interdependent functions: organization, processing information, and communication, students achieve a solid foundation to become an effective member of an office team. Students build technological competency through learning a variety of application packages utilized in businesses today. This program sets a basis for further educational growth and students may elect to transition for an additional year into enhanced and specialized learning leading to an Office Administration–Health Services or Office Administration–Executive diploma.

Career Opportunities

Graduates of this program may be employed in a variety of entry-level administrative assistant and clerical positions in manufacturing, transportation, telecommunications, entertainment, government, education, banking and numerous professional services.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. conduct oneself professionally and adhere to relevant legislation, standards and codes of ethics;
2. schedule and coordinate tasks, within specific deadlines and according to set priorities;

3. receive, process and distribute communications in the workplace to assist the flow of information;
4. operate and provide support related to the use of office equipment and technologies;
5. locate, file and retrieve documents and records from a variety of electronic and paper sources to support daily office operations;
6. record basic financial information using established document formats, procedures and accounting software;
7. produce routine business documents using available technologies and established standards and formats;
8. use interpersonal and client service skills to respond to diversity and to support the vision and mission of the organization;
9. compile resources as well as services to prepare summary reports;
10. select and use information technologies to support communication with internal and external stakeholders;
11. assist in the organization and coordination of meetings and travel arrangements;
12. apply basic entrepreneurial strategies employing critical thinking and ethics within the Office Administration field;
13. employ environmentally sustainable practices within the industry.

Program Progression

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

Fall Intake - Barrie, Owen Sound, South Georgian Bay

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024

Winter Intake - Barrie

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

- 9 Program Courses
- 2 Communications Courses
- 1 Program Option Course

1 General Education Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
COMP 1113	Business Documentation and Text Processing	42
OFAD 1001	Office Procedures and Strategies	42
OFAD 1007	Computer Applications 1 for the Office	42
OFAD 1022	Professional Development and Employability 1	42
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		252
Semester 2		
Program Courses		
COMP 1013	Advanced Business Documentation	42
MATH 1034	Office Math Applications	42
COMP 1114	Multi Media Communications	28
OFAD 1020	Computer Applications 2 for the Office	42
OFAD 1023	Professional Development and Employability 2	14
Communications Course		
Select 1 course from the communications list during registration.		42
Program Option Course		
Select 1 course from the program option courses listed below during registration.		42
Hours		252
Total Hours		504

Code Title

Program Option Courses may include:

BUSI 1001	Introduction to Organizational Behaviour
BUSI 1011	Professional Business Practices
BUSI 2024	International Experience
HURM 1000	Human Resources Management Foundations
HURM 1001	Occupational Health and Safety
MKTG 2033	Professional Edge
OFAD 1004	Introduction to Legal Office Administration
OFAD 1006	Introduction to Medical Terminology
OFAD 2014	Bookkeeping for the Office Professional
OFAD 2015	Administrative Support and Records Management

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Office Administration - Health Services

Program: OFAH

Credential: Ontario College Diploma

Delivery: Full-time

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024

Location: Barrie (Fall, Winter), Owen Sound (Fall), South Georgian Bay (Fall)

Description

Students in this program acquire the knowledge and specialized skills required to successfully perform in the administrative health field. Students learn medical document production, medical terminology, transcription, human anatomy, medical ethics, and develop skills in workplace communication and patient relations. In addition, students learn Electronic Medical Records (EMR) and are introduced to health information management concepts. Qualifying students will have the exciting opportunity for hands-on learning through a fourth semester field placement within the local medical community.

Career Opportunities

Graduates from this program may find employment in medical practitioners' offices, long-term care facilities, and hospitals. They may also find careers opportunities within the pharmaceutical industry; provincial and federal governments; medical services in industry; clinics; alternative medical practices such as naturopathy, chiropractics, acupuncture, shiatsu; and other areas of health services, as well as general offices.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. conduct oneself professionally and adhere to relevant legislation, standards and codes of ethics;
2. manage the scheduling, coordination and organization of administrative tasks and workflow within specific deadlines and according to set priorities;
3. coordinate the collection, analysis, distribution and response to communications in the workplace to facilitate the flow of information;
4. operate and provide support to others related to the use of office equipment and technologies;
5. evaluate, establish and administer health records management systems to ensure confidential, secure, accessible and organized electronic and paper records;

6. produce financial and client billing records for health services by compiling relevant information and using accounting software;
7. produce health documents and reports using available technologies and applying industry standards;
8. use interpersonal and client service skills to respond to the diverse needs of clients, their family members and the health care team;
9. identify and use non-invasive clinical tasks to support effective and efficient health service operations;
10. apply basic entrepreneurial strategies employing critical thinking and ethics within the health services field;
11. employ environmentally sustainable practices within the industry.

Program Progression

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

Fall Intake - Barrie, Owen Sound, South Georgian Bay

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

Winter Intake - Barrie

- Sem 1: Winter 2024
- Sem 2: Summer 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)

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/>)

Additional Information

In the fourth semester of this program students may have the opportunity to participate in work integrated learning. Note that a work placement, work permit is required for international students wishing to pursue this opportunity.

Graduation Requirements

- 20 Program Courses
- 2 Communications Courses
- 3 General Education Courses

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		
COMP 1113	Business Documentation and Text Processing	42
OFAD 1001	Office Procedures and Strategies	42
OFAD 1022	Professional Development and Employability 1	42
OFAD 1007	Computer Applications 1 for the Office	42
Communications Course		
Select 1 course from the communications list during registration.		42
General Education Courses		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 2		
Program Courses		
COMP 1013	Advanced Business Documentation	42
COMP 1114	Multi Media Communications	28
MATH 1034	Office Math Applications	42
OFAD 1006	Introduction to Medical Terminology	42
OFAD 1020	Computer Applications 2 for the Office	42
OFAD 1023	Professional Development and Employability 2	14
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 3		
Program Courses		
COMP 2026	Integrated Office Simulations	42
OFAD 2000	Anatomy for Health Services 1	42
OFAD 2014	Bookkeeping for the Office Professional	42
OFAD 2031	Health Services Transcription	42
OFAD 2025	Electronic Medical Office	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Semester 4		
Program Courses		
COMP 2027	Computerized Administrative Simulations	42
OFAD 2006	Anatomy for Health Services 2	42

OFAD 2026	Ontario Health Insurance Plan (OHIP) for Health Services	42
OFAD 2032	Health Services Practical Experience and Clinical Applications	42
OFAD 2033	Foundations in Health Records and Information Management	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Total Hours		1008

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.

Opticianry

Program: OPTI
Credential: Ontario College Diploma, Co-op
Delivery: Full-time
Work Integrated Learning: 2 Co-op Work Terms
Length: 4 Semesters, plus 2 work terms
Duration: 2 Years
Effective: Fall 2023, Winter 2024
Location: Barrie

Description

In this program, students experience a unique blend of health care and business management. Through theory and practical experience in labs/clinics, students learn to competently dispense eyeglasses, contact lenses and sub-normal vision devices, and learn about basic refraction. Students gain a strong foundation of ocular sciences in optics and anatomy, and are provided the expertise necessary to layout and edge lenses for frame insertion, as well as repair, customize and modify eyewear to the patient/clients' needs. Emphasis is also placed on professional services. Through critical thinking, problem solving, and entrepreneurial skills, students learn how to establish and operate a small business, how to use effective sales techniques, and enhance communication and interpersonal skills in order to be successful in the optical retail environment.

Upon successful completion of the academic and co-operative education semesters, students are eligible to write the national registration examinations which allow them, if successful, to practice in Canada as a Registered Optician.

Career Opportunities

Opticians are long-standing members of the health care delivery team in a field for which there is a growing universal need. Registered Opticians

may dispense eyewear independently or as part of the eye care team. Consequently, graduates may aspire to operate their own businesses. As recognized professionals under the Regulated Health Professions Act, fulltime career possibilities, including managerial roles, exist in large retail optical chains, independent dispensaries and medical clinics in Ontario and across Canada.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. provide effective optical care that meets the ethical and legal requirements of the National professional competencies for registration as a licensed Optician;
2. competently perform all aspects of dispensing eyewear including eyeglasses, contact lenses, low vision devices that meets the ethical and legal requirements of the National professional competencies for registration as a licensed Optician;
3. achieve satisfactory performance related to refraction, including knowledge of ophthalmic pharmacology, knowledge of accommodation, understanding correction of visual error and principles of refraction;
4. assess ocular pathology accurately to ensure the appropriate referral of patients, as necessary;
5. perform a complete refraction routine accurately, efficiently, and safely, through the proficient use of diagnostic equipment;
6. educate and advocate effectively by promoting the benefits of ocular health and eye safety for a patient/client;
7. communicate and collaborate effectively as part of a multi-disciplinary eyecare team using professional judgment and critical thinking;
8. embrace the principle of life-long learning, continuing education, research and professional development and apply the new knowledge to daily practice;
9. successfully function in a diverse optical environment which could include the traditional retail model, medical clinical settings, sales, self-employment and business management;
10. employ environmentally sustainable practices to minimize the risk of contamination and subsequent transmission of infectious agents within a professional practice;
11. apply basic professional practice procedures suitable for an owner operated small business or within a corporate environment in accordance with the National professional competencies.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course

scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at [www.GeorgianCollege.ca/co-op](https://www.georgiancollege.ca/co-op/) (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term 2:** Summer 2025

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term 1:** Summer 2025
- **Work Term 2:** Fall 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)
 - OR Grade 11 (U) or Grade 12 (C or U) Chemistry
 - OR Grade 11 or 12 (U), or Grade 12 (C) Physics

Applicants must meet minimum averages to receive final acceptance.

First-year enrolment is limited, satisfying minimum entrance requirements does not guarantee admission.

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

Selection is based on admission requirements and academic grades.

Additional Information

In order for a student to register for the national examinations the students must have:

- Successfully completed all academic semesters
- successfully completed two co-operative work terms
- successfully completed the practice requirements including:
 - 1000 hours of supervised dispensing experience
 - 250 spectacle fittings broken down into the specific areas
 - 15 soft contact lens fittings
 - 5 rigid lens fittings

Criminal Reference Check - College of Opticians

When registering as a student or intern with the College of Opticians of Ontario, applicants are required by legislation to inform the College of Opticians of Ontario if they have been found guilty of any criminal offence(s) or have been the subject of disciplinary or incapacity proceedings from other governing bodies. This self-reporting requirement protects the public interest by informing the College of findings that may affect an optician's suitability to practice.

The reporting of offences, findings of guilt and proceedings that occur before and after your initial registration with the College is a non-exemptible requirement. All questions in the application section must be answered and full details provided at the time of registration and throughout your membership with the College if applicable. Failure to provide this information could be considered professional misconduct. Only answer 'Yes' if any of the following statements apply to your situation:

- You have been found guilty of a criminal offence related to opticianry.
- You have been found guilty of a criminal offence, even if you have been pardoned, or were conditionally or absolutely discharged.
- You have been found guilty of any offences under federal statutes and/or any provincial offences.

- There has been a finding of professional misconduct, incompetence or incapacity against you in relation to the opticianry profession outside of Ontario or by any other health profession, whether in Ontario or in any other jurisdiction.

Graduation Requirements

38 Program Courses
2 Communications Courses
3 General Education Courses
2 Co-op Work Terms

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		
HUMN 1000	Critical Thinking	42
OPTI 1022	Eyeglass Dispensing Lab 1	42
OPTI 1023	Eyeglass Dispensing Theory 1	28
OPTI 1024	Eyeglass Fabrication and Customization 1	28
OPTI 1025	Contact Lens Dispensing Lab 1	42
OPTI 1026	Contact Lens Dispensing Theory 1	28
OPTI 1027	Ocular Science for Contact Lenses 1	28
OPTI 1028	Applied Optics 1	28
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		
BUSI 3007	Business Principles for the Regulated Professional	42
OPTI 1029	Professional Services 1	28
OPTI 1030	Eyeglass Dispensing Lab 2	42
OPTI 1031	Eyeglass Dispensing Theory 2	28
OPTI 1032	Eyeglass Fabrication and Customization 2	28
OPTI 1033	Contact Lens Dispensing Lab 2	42
OPTI 1034	Contact Lens Dispensing Theory 2	28
OPTI 1035	Ocular Science for Contact Lenses 2	28
OPTI 1036	Applied Optics 2	28
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		378
Semester 3		
Program Courses		
OPTI 2030	Professional Services 2	28
OPTI 2031	Eyeglass Dispensing, Fabrication and Customization Lab 3	42
OPTI 2032	Eyeglass Dispensing Theory 3	28
OPTI 2033	Contact Lens Dispensing Lab 3	84

OPTI 2034	Contact Lens Dispensing Theory 3	28
OPTI 2035	Ocular Science for Refraction and Low Vision 1	28
OPTI 2036	Applied Optics for Refraction and Low Vision 1	28
OPTI 2037	Refraction Lab 1	28
OPTI 2038	Refraction Theory 1	28
OPTI 2039	Low Vision Dispensing Theory 1	28
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		392

Semester 4

Program Courses		
OPTI 2040	Eyeglass, Dispensing, Fabrication and Customization Lab 4	42
OPTI 2041	Eyeglass Dispensing Theory 4	28
OPTI 2042	Contact Lens Dispensing Lab 4	84
OPTI 2043	Contact Lens Dispensing Theory 4	28
OPTI 2044	Ocular Science for Refraction and Low Vision 2	28
OPTI 2045	Applied Optics for Refraction and Low Vision 2	28
OPTI 2046	Refraction Lab 2	28
OPTI 2047	Refraction Theory 2	28
OPTI 2048	Low Vision Dispensing Theory 2	28
Hours		322
Total Hours		1442

Co-op Work Terms

COOP 1047	Opticianry Work Term 1 (Fall Intake occurs after Semester 2, Winter Intake occurs after Semester 4)	500
COOP 2038	Opticianry Work Term 2 (occurs after Semester 4)	500
Hours		1000
Total Hours		1000

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.

Paralegal

Program: PARL

Credential: Ontario College Graduate Certificate

Delivery: Full-time

Work Integrated Learning: 1 Field Placement

Length: 3 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

In this program students acquire an understanding of the general principles of law, and gain theoretical knowledge and practical experience in ethics and a small business practice. Taking the program prepares students to apply to become a licensed paralegal in accordance with the requirements of the Law Society Act. A licensed paralegal may be self-employed, offering fee for service legal assistance, without the supervision of a lawyer, or may be a salaried employee in various legal environments.

Career Opportunities

Paralegals can be employed in paralegal or law firms, government offices, legal clinics, or in private and public sector environments. Opportunities may also exist for entrepreneurs to become self-employed paralegals and offer services to the public.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. utilize the structures, processes, and jurisdictional authority of courts and administrative tribunals to successfully resolve disputes and appeals within the legal system;
2. assess situations to ensure adherence to the established principles of ethics and codes of conduct to develop professional competence;
3. select, evaluate and use effective advocacy techniques, including oral and written legal communications;
4. employ effective human relations, interpersonal, and intervention strategies to assist in resolving conflicts;
5. research, analyze and interpret legislation and examine judicial interpretation of legislation, and produce proper citations of provincial and federal statutes, regulations, and other legal resources;
6. develop a coherent case management strategy and execute it effectively to benefit clients;
7. collect, analyze and synthesize research for the purposes of legal drafting and representation;
8. identify and work within the limits of permitted practice and articulate limitations on representation for agents and paralegals;
9. utilize information technology resources and current industry computer software;
10. employ environmentally sustainable practices within the profession;
11. examine the personal characteristics and circumstances associated with entrepreneurial success, from the perspective of a paralegal providing legal services to a client or a paralegal employee providing legal services within a law firm.

External Recognition

Paralegals in the Province of Ontario are required to be licensed by the Law Society of Ontario.

This program is accredited by the Law Society of Ontario. Graduates of the program may apply to the Law Society of Ontario for licensing as a paralegal. Please refer to the Law Society of Ontario website at www.lso.on.ca (<https://www.lsuc.on.ca>) for information regarding paralegal licensing for the Province of Ontario.

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:** Summer 2024

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024

Admission Requirements

- Ontario College Diploma, Ontario College Advanced Diploma, Degree or equivalent

Selection Process

Applicants with three years of post-secondary education or greater with a "B" or 70% average is recommended. Applicants who apply with less than the recommended minimum requirements must also submit a 500 word letter of intent explaining the reason for their interest in the program and resume which demonstrates a minimum of three years of professional experience.

Note: College diploma level courses cannot be used towards exemptions in this program, as those courses are a requirement for admission to the program. Any requests for course exemptions must be based on previously completed paralegal education from a Law Society of Ontario accredited program. Advanced standing may only be given for a maximum of 40% of the paralegal program's courses.

Additional Information

The unpaid field training placement runs for the equivalent of four weeks following completion of third semester final exams. During field training placement, students will be exposed to areas within the permitted scope of paralegal practice while under the supervision of a licensee of the Law Society of Ontario. Working with the student, the field training coordinator secures a field placement host on behalf of the student.

Graduation Requirements

21 Program Courses
1 Field Placement

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
ACCN 1000	Legal Accounting	42
CMPT 1000	Legal Computer Applications	42
COMG 1001	Communication/Writing	42
LEGL 1000	Administrative Law	42
LEGL 1008	Introduction to the Canadian Legal System	42
LEGL 1009	Legal Research and Writing	42
LEGL 1014	Torts and Contracts	42
Hours		294
Semester 2		
Program Courses		
LEGL 1005	Employment Law	42
LEGL 1006	Evidence and the Litigation Process	42
LEGL 1011	Provincial Offences/Motor Vehicle Offences	42
LEGL 1012	Residential Landlord and Tenant Law	42
LEGL 1013	Small Claims Court	42
LEGL 1015	Tribunal Practice and Procedure	42
ETHS 1001	Ethics and Professional Responsibility	42
Hours		294
Semester 3		
Program Courses		
LEGL 1001	Alternative Dispute Resolution	42
LEGL 1002	Advocacy	42
LEGL 1003	Creditor and Debtor Law	42
LEGL 1004	Criminal Summary Conviction Procedures	42
LEGL 1007	Immigration and Refugee Law	42
LEGL 1010	Practice Management/Operating a Small Business	42
LEGL 1016	WSIB/Insurance and Accident Benefits	42
Field Placement		
LEGL 1017	Field Placement	120
Hours		414
Total Hours		1002

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

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/>)

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.

Pathways to Manufacturing (Micro-credential)

Program: PTMF
Credential: Recognition of Achievement
Delivery: Part-time, online, micro-credential
Length: 1 semester
Duration: 29 hours
Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

This micro-certificate is designed to prepare job ready individuals for entry-level manufacturing opportunities in the manufacturing sector. It is comprised of six modules which cover both technical manufacturing skills and certifications and employment supports.

Career Opportunities

Completion of this micro-certificate prepares participants for entry level job opportunities within the manufacturing sector. Positions may include production worker, assembly worker or general labour.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. follow health and safety procedures in the regulated workplace;
2. determine mathematical solutions to problems in a manufacturing environment to complete assigned tasks;
3. apply job search skills to secure employment in the manufacturing sector;
4. discuss factors that contribute to employee success in the workplace in relation professional career goals;
5. identify and mitigate stressors that impact employee success in the workplace;
6. communicate competently with diverse groups in the workplace in order to build relationships and support productivity.

Admission Requirements

Participants will be assessed for appropriateness and eligibility to participate by Employment Ontario Employment Services staff.

Selection Process

Evaluation of work experience, skills, previous education and training and personal/environmental factors to determine suitability for program.

Graduation Requirements

Completion of all 6 micro-certificate modules.

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses		Hours
Modules		
TECH 0626	Soft Skills in Manufacturing (Micro-credential)	5
TECH 0627	Mental Well Being and Personal Life Management (Micro-credential)	3
TECH 0628	Onboarding in Manufacturing (Micro-credential)	3
TECH 0629	Employability Skills (Micro-credential)	6
TECH 0630	Health and Safety Certification (Micro-credential)	8
TECH 0631	Math for Manufacturing (Micro-credential)	4
Hours		29
Total Hours		29

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Personal Support Worker

Program: PSWR

Credential: Ontario College Certificate

Delivery: Full-time + Part-time

Work Integrated Learning: 2 Clinical Placements

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie (Fall, Winter, Summer), Muskoka (Fall), Orangeville (Fall), Owen Sound (Fall, Summer), South Georgian Bay (Winter, Summer)

Description

The Personal Support Worker (PSW) program is a two semester Ontario College Certificate that provides you with the knowledge and practical skills to offer safe, supportive care to clients in settings such as private homes, long term care and acute care facilities. As a member of an interprofessional health care team, PSWs assist with daily living and the provision of person-centred care to individuals with a range of health conditions and/or individuals experiencing responsive behaviours. Through theory and hands-on lab classes, you learn how to provide a comfortable, safe environment for clients while assisting with personal care and home management. Two clinical placements in long term care and other healthcare settings, provide training in the delivery and documentation of care, and expand your ability to provide holistic, compassionate care throughout the lifespan to clients and their families.

Career Opportunities

Graduates provide and facilitate clearly identified personal care and routine activities of daily living in order to assist clients in being as healthy and as independent as possible. PSW graduates may find employment in retirement homes, long term care facilities, homes for the aged, various community agencies (private and public), acute care facilities, as well as in independent practice.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. work within the personal support worker role in various care settings in accordance with all applicable legislation, standards, employer job descriptions, policies, procedures and guidelines;

2. practice professionally, and be accountable for one's own actions by applying problem-solving, self-awareness, time management and critical thinking to the provision of care as a personal support worker, whether working independently or as a member of a team;
3. practice as an engaged member of the interprofessional team to maintain collaborative working relationships for the provision of supportive, safe, responsive and competent client-centred care within care settings;
4. provide person-centred care, based on ethical principles, sensitive to diverse personal and family values, beliefs, cultural practices and other needs, which follows the plan of care;
5. establish and maintain therapeutic relationships with clients and their families using effective communication skills to build a genuine, trusting, and respectful partnership, in accordance with professional boundaries, employer policies, confidentiality, and privacy legislation;
6. identify relevant client information within the roles and responsibilities of the personal support worker using observation, critical thinking, and effective communication skills to report and document findings;
7. create, promote and maintain a safe and comfortable environment for clients, their families, self and others by implementing current infection prevention and control measures, emergency and first aid procedures, and best practices in pandemic planning that are in keeping with the plan of care, all applicable legislation, and employer policies and procedures;
8. assist clients across the lifespan with activities of daily living by applying fundamental knowledge of growth and development, psychological concepts, common alterations in functioning, health promotion, disease prevention, rehabilitation and restorative care, and holistic health care;
9. assist the client with medication following the client's plan of care, and if a delegated act, under the supervision of a regulated health professional or done by exception under the most accountable person and in accordance with all applicable legislation and employer policies;
10. assist with household management services and instrumental activities of daily living in accordance with the plan of care and considering the preferences, comfort, safety and autonomy of clients, families and significant others;
11. assist and support clients who are caregivers, considering individual and family choices, professional boundaries and the direction of the plan of care;
12. identify, respond to and report potential, alleged, suspected or witnessed situations of abuse, and/or neglect, as required by all applicable legislation, including the Retirement Homes Act, 2010 and the Long-Term Care Homes Act, 2007, and as required within the employers' job description for the personal support workers;
13. assist with the provision of holistic health care and advocacy for culturally safe and spiritually sensitive palliative and end-of-life care to clients and to their families and significant others from diagnosis through to death and bereavement, and in accordance with clients' choices and the plan of care;
14. provide client-centred and client-directed care to individuals experiencing various mental health illness and challenges, cognitive and intellectual impairments, and/or responsive behaviours by using supportive approaches and evidence-based practices to promote positive and safe behaviours in clients.

Program Progression

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

Fall Intake - Barrie, Muskoka, Orangeville, Owen Sound

- Sem 1: Fall 2023
- Sem 2: Winter 2024

Winter Intake - Barrie, South Georgian Bay

- Sem 1: Winter 2024
- Sem 2: Summer 2024

Summer Intake - Barrie, Owen Sound, South Georgian Bay

- Sem 1: Summer 2024
- Sem 2: Fall 2024

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

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around

time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

Clinical Placement Requirements:

In order to provide quality practicum placements, students will be placed in a variety of agencies in the region serviced by the campus. Students are required to provide their own transportation to and from all clinical placements. Student practicum placements will involve working the same shifts as the PSWs in the practicum agency. For example, day shifts may start as early as 6:00 a.m. and evening shifts may finish at 11:00 p.m.

Applicants must have an up-to-date immunization record in compliance with the Public Hospitals Act. Completion and submission of this record is required during registration in order to ensure your placement in clinical placement facilities.

To be eligible for all practicum placements, students must have:

- a completed Clinical Preparedness Permit - current (within 1 year) Level HCP CPR and Standard First Aid on admission to the program. Level HCP CPR must be renewed annually while in the program;
- a current police check including a vulnerable sector screen (see Criminal Reference Check above);
- a record of mask fit test (will be done at the college in semester one). Mask fit testing must be renewed every 2 years.

Graduation Requirements

7 Program Courses
2 Professional Practice Courses
1 Communications Course
1 General Education Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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	
PSWR 1035 Professional Foundations	42
PSWR 1036 PSW Laboratory Skills	84
PSWR 1037 PSW Community Care	28
PSWR 1038 Palliative Care	28
PSWR 1043 Human Structure and Function	42
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	308
Semester 2	
Program Courses	
PSWR 1039 Health Challenges and Continuing Care	42
PSWR 1040 Mental Health Challenges	28
Professional Practice Courses	
PSWR 1041 PSW Professional Practice 1	112
PSWR 1042 PSW Professional Practice 2	224
Hours	406
Total Hours	714

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Pharmacy Technician

Program: PHRM
Credential: Ontario College Diploma
Delivery: Full-time
Work Integrated Learning: 2 Field Placements
Length: 4 Semesters
Duration: 2 Years
Effective: Fall 2023, Winter 2024
Location: Barrie

Description

Students prepare to work collaboratively with pharmacy teams and other health care professionals to achieve patients' health goals, and ensure continuity of care. Experiential learning practices such as simulation experiences, and placements in community, hospital, or other pharmacy sites actively engage students in the learning process. Students enjoy the benefits of learning from expert faculty who are also practicing pharmacy professionals. Students develop knowledge, skills, and abilities in key competency areas of legal and ethical responsibilities, professionalism, patient care, product preparation, health promotion, knowledge application, communication, intra- and inter-professionalism and safety.

Career Opportunities

Registered pharmacy technicians are qualified to work in a variety of settings, including community pharmacies, home health care companies, hospital pharmacies, pharmaceutical wholesalers, pharmacy software

vendors, third party insurance companies and pharmaceutical companies and manufacturers.

Licensing as a Pharmacy Technician

The Ontario College of Pharmacists is responsible for regulating the profession of pharmacy in Ontario which includes the issuance of certificates of registration for pharmacy students, interns, pharmacists and pharmacy technicians.

Graduates must preregister with the Ontario College of Pharmacists and start the process of becoming licensed to practice as regulated pharmacy technician in Ontario. In order to practice as a pharmacy technician in Ontario, graduates must complete the registration requirements (<https://www.ocpinfo.com/registration/register-technician/ccapp-technician/>) as outlined on the Ontario College of Pharmacists (OCP) website (<https://www.ocpinfo.com/>). Graduates will be eligible to complete the practice based training requirement called Structured Practical Training (SPT), the Pharmacy Examining Board of Canada Qualifying Exam (www.pebc.ca) (<https://www.pebc.ca/>) and the OCP jurisprudence examination (www.ocpinfo.com) (<https://www.ocpinfo.com/>). Click on the links to access timelines and fees for registration and exams. The final application for the Certificate of Registration as a Pharmacy Technician includes obtaining personal professional liability insurance, completing the Declaration of Good Character, a police background check and paying the final application fees. Registration with the Ontario College of Pharmacists is a legal requirement to practice and is subject to the regulations and restrictions established by this governing body.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. practice safely within a legal, ethical and professional framework in practice settings;
2. process prescriptions accurately in compliance with pertinent legislation and established standards, policies and procedures in practice settings;
3. prepare pharmaceutical products for dispensing in compliance with pertinent legislation and established standards, policies and procedures in practice settings;
4. release pharmaceutical products in compliance with pertinent legislation and established standards, policies and procedures in practice settings;
5. collaborate with the pharmacist and other health care providers to optimize the patient's health and well-being within the scope of practice of the pharmacy technician;
6. promote quality assurance by performing effective and efficient administrative functions in practice settings;
7. optimize medication therapy management and product distribution using current technologies in practice settings;
8. develop and implement effective strategies for ongoing personal and professional development that support currency, competence, ethics and values in the pharmacy sector;

9. identify the implications of pharmacy technician on the natural environment and to employ environmentally sustainable practices to reduce the impact on the environment;

10. develop social entrepreneur skills to foster positive social change in the community.

External Recognition

The Pharmacy Technician Program of Georgian College has been awarded Accreditation Status by the Canadian Council for Accreditation of Pharmacy Programs for a five year term - January 1, 2020 - December 31, 2024.

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Winter 2025
- **Sem 4:** Summer 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 a minimum grade of 60% in each pre-requisite subject is required:

- 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 (C or U)

Language Proficiency Requirement

The Pharmacy Technician Program is accredited by the Canadian Council for Accreditation of Pharmacy Programs (CCAPP).

The English proficiency requirement can be met through:

- Language proficiency test results that meet the National Association of Pharmacy Regulatory Authorities (NAPRA) Language Proficiency Requirements for Licensure as a Pharmacy

Technician in Canada, further information can be found on their website at: https://napra.ca/sites/default/files/2017-08/Language_Proficiency_Requirements_for_Licensure_PharmTech_Nov2009.pdf or (http://napra.ca/sites/default/files/2017-08/Language_Proficiency_Requirements_for_Licensure_PharmTech_Nov2009.pdf),

- Graduation from high school in Canada with three consecutive, first language English courses or credits; or
- An undergraduate degree from a university in Canada, whose instruction was provided in English

For further information, refer to Georgian's English Language Proficiency policy 2.5 at: <https://georgiancollege.ca/admissions/policies-procedures/> (<http://georgiancollege.ca/admissions/policies-procedures/>)

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

- Applicants will be assessed and ranked based on academic grades.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

Certain clinical placements may require students to have updated flu shots, TB testing and Hepatitis B vaccination, [Mask Fit Test](https://www.concisehealthsolutions.ca/mask-fitting/) (<https://www.concisehealthsolutions.ca/mask-fitting/>) (click for requirements), as well as a Police Record Check (including Vulnerable Sector Screening and a check of the Pardoned Sex Offender Data Base). It is the student's responsibility to ensure he or she is eligible to participate in clinical placements. The College assumes no responsibility for these matters and students should be aware that tuition will not be refunded in the event that access to a placement is denied. In addition to these requirements, applicants must also provide proof of a current First Aid and C.P.R.

'HCP' certification, prior to the commencement of preclinical courses. Registration with the Ontario College of Pharmacists (OCP) is mandatory to practice as a Pharmacy Technician in Ontario.

Applicants are advised that the physical requirements of the program and future employment require good vision (with or without corrective lenses), manual dexterity with repetitive motion and working on your feet for multiple hours.

Graduation Requirements

- 21 Program Courses
- 2 Communications Courses
- 2 Practicum Placements
- 3 General Education Courses

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 1014	The Essential Body	42
COMP 1063	Community Pharmacy Computer Systems	42
MATH 1025	Pharmaceutical Calculations	28
PHRM 1000	Pharmacology Fundamentals	42
PHRM 1002	Community Pharmacy Dispensing Introductory Theory	42
PHRM 1007	Community Pharmacy Dispensing Introductory Lab	42
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		322
Semester 2		
Program Courses		
BIOL 1012	Drug Therapy and Pathophysiology 1	56
PHRM 1009	Community Pharmacy Inventory Control	28
PHRM 1010	Non-Sterile Compounding Practice Lab	42
PHRM 1017	Community Pharmacy Dispensing Advanced Theory/Lab	70
PHRM 2004	Legal Foundations and Professional Practice	42
Practicum Placement		
PHRM 1016	Practicum 1	200
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		480
Semester 3		
Program Courses		
BIOL 2010	Drug Therapy and Pathophysiology 2	42
MATH 2009	Pharmaceutical Calculations Advanced	28
PHRM 2009	Hospital Inventory Control	28
PHRM 2011	Sterile Techniques Lab	42
PHRM 2016	Hospital Dispensing Introductory Theory/Lab	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	308
Semester 4	
Program Courses	
BIOL 2011 Drug Therapy and Pathophysiology 3	42
PHRM 2006 Natural Health Products and Complementary Care	42
PHRM 2012 Advanced Compounding	28
PHRM 2013 Hospital Dispensing Advanced Theory/Lab	56
PHRM 2014 Pharmacy Practice and the Interprofessional Team	42
Practicum Placement	
PHRM 2015 Practicum 2	160
Hours	370
Total Hours	1480

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.

Photography Essentials

Program: PHTE

Credential: Recognition of Achievement

Delivery: Part-time

Duration: Minimum 81 Hours (course hours vary)

Effective: 2023-24

Location: Barrie, South Georgian Bay

Description

This program is designed for serious amateur photographers and those seeking employment where basic photography skills are an asset. Students are introduced to digital cameras and industry standard software used to capture and manipulate images, in a way that develops students' interest, technical skills and creativity.

Career Opportunities

Graduates can pursue entry-level opportunities in positions and industries where basic photography skills are an asset, including photography assistants, studio assistants, digital processing labs, retail or the freelance market.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. capture images using appropriate equipment and techniques;
2. use design elements and lighting techniques to produce images that communicate effectively;
3. edit and organize images using industry-standard software.

Admission Requirements

- No formal requirements.

Additional Information

It is strongly recommended that students complete or begin to complete PHTO 0025 Digital Camera Techniques, or have a firm understanding of their cameras' technical capabilities, before taking other courses. Students are required to use their personal camera.

Graduation Requirements

2 Program Courses

4 Program Option Courses

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses		Hours
Note: Students may enter the program in any term.		
PHTO 0025	Digital Camera Techniques (Micro-Credential)	36
PHTO 0045	Photoshop for Photographers (Micro-credential)	18
Program Option Courses		
Select 4 courses from the program options listed below during registration. (Course hours vary, minimum total option course hours appear here.)		27
Hours		81
Total Hours		81

Code	Title
Program option courses may include:	
PHTO 0010	Creative Photography
PHTO 0012	Glamour Photography
PHTO 0013	Studio Lighting Basics
PHTO 0014	Studio Lighting Part 2
PHTO 0020	Wedding Photography
PHTO 0053	Photography: Sports and Action
PHTO 0054	Photography: Nature and Landscape (Micro-credential)
PHTO 0059	Photography: Starting a Small Business (Micro-credential)
PHTO 0061	The Sensual Portrait
PHTO 0063	Macro Photography
PHTO 0064	DSLR Video 101 for Photographers
PHTO 0065	Adobe Lightroom
PHTO 0066	Portraiture (Micro-credential)
PHTO 0067	Commercial Photography
PHTO 0068	Photoshop for Photographers - Advanced
PHTO 0069	
PHTO 0070	Nature Photography Advanced

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Plumbing Techniques

Program: PLTQ

Credential: Ontario College Certificate

Delivery: Full-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Midland

Description

Students are provided with the theoretical knowledge and practical training to perform most basic plumbing techniques. Teamwork and project based learning are emphasized. Students engage in plumbing projects from design and drawing to implementation, working in accordance with codes and health and safety requirements of the plumbing trade.

Career Opportunities

Upon completion of the program, graduates can apply for work as a plumber's apprentice. They may find a range of occupations in the plumbing field, including construction, maintenance, industrial, as well as service related opportunities in wholesale, retail and municipal waterworks. Graduates choosing to continue their education may opportunities HVAC, gas fitting and municipal utilities operation.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. work according to contractual obligations, the project manual and applicable laws, standards, bylaws, and codes;
2. perform residential plumbing projects effectively and accurately by interpreting and producing basic data in graphic, oral and written formats;
3. work responsibly and effectively with others and in accordance with appropriate practices, procedures and in compliance with health and safety legislation;
4. use tools and equipment for basic installation manufacture, and repair of components to required specifications;

5. contribute to the organizing and planning of residential plumbing installation projects;
6. solve routine problems related to work environments using a variety of systemic approaches;
7. respond to environmental issues related to the plumbing trade;
8. employ entrepreneurial strategies to identify and respond to new opportunities.

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

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

10 Program Courses

1 Communications Course

1 General Education Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
ENVR 1003	Environmental Health and Safety	42
MATH 1007	Mathematics Techniques	42
PLMB 1000	Plumbing Theory 1	42
PLMB 1001	Plumbing Practical 1	42

PLMB 1002	Plumbing Codes and Standards 1	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
DRFT 1015	Plumbing Drafting and Blueprint Reading	42
PLMB 1003	Plumbing Theory 2	42
PLMB 1004	Plumbing Practical 2	42
PLMB 1005	Plumbing Codes and Standards 2	42
WETC 1013	Welding and Cutting Processes	42
General Education Course		
Select 1 course from the general education list at the time of registration.		42
Hours		252
Total Hours		504

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Plumbing Techniques - Apprenticeship

Program: PBAP

Credential: Ontario College Certificate

Delivery: Full-time

Work Integrated Learning: Apprentice Placement

Length: 720 hours

Effective: Fall 2023

Location: Midland

Description

This program, which consists of 3 levels, is designed to provide apprentices with theoretical knowledge of all aspects of plumbing as well as practical training necessary to complement the apprentice's on-the-job training experience. A Plumber installs, repairs and maintains piping systems, fixtures and other plumbing equipment used for water distribution, drainage and waste disposal.

Plumber is a trade regulated by the Ontario College of Trades and Apprenticeship Act, 2009. Qualified individuals may obtain a Certificate of Qualification, which confirms its holder has the skills, knowledge and experience that meet industry standards of practice for the trade.

Career Opportunities

Graduates of this program may find employment as apprentices in the construction industry. They may find jobs with the following associated job titles:

- plumber apprentice
- plumber
- maintenance and repair plumber
- plumbing mechanic

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. work according to contractual obligations; the project manual; and applicable laws, standards, bylaws, and codes;
2. perform residential plumbing projects effectively and accurately by interpreting and producing basic data in graphic, oral and written formats;
3. work responsibly and effectively with others and in accordance with appropriate practices, procedures and in compliance with health and safety legislation;
4. use tools and equipment for basic installation manufacture, and repair of components to required specifications;
5. contribute to the organizing and planning of residential plumbing installation projects;
6. solve routine problems related to work environments using a variety of systemic approaches;
7. use cutting and welding equipment and accessories for construction, operation, assembly and disassembly as they pertain to plumbing systems;
8. identify installation procedures and components for a variety of Specialized Plumbing Systems;
9. accurately interpret the Ontario Building Code (OBC) and National Building Code (NBC) as they pertain to plumbing systems.

External Recognition

Upon successful completion of their Level 3 in-school training, these apprentices must complete the remainder of the required skills outlined in the Training Standard Log Book to qualify for their Apprenticeship Certificate. Thereafter, they are eligible to write their Certificate of Qualifications exam for this Red Seal Trade.

Graduates may be able to receive credit toward further education in related post secondary diploma, advanced diploma, or degree programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, mature student status
- Prospective students must be registered apprentices with the Ministry of Labour, Training and Skills Development

Additional Information

An apprenticeship involves practical training provided on-the-job by a skilled worker, or trainer. The skills or competencies to be developed

are set out by the trade's Apprenticeship Training Standard and are recognized by the industry as being essential to the practice of the trade.

As these essential skills are developed, the apprentice's sponsor or trainer signs the relevant sections of the training standard to indicate that the apprentice has met the individual training objectives by demonstrating the skills required of a skilled worker, or journeyman, in the trade.

Graduation Requirements

Students must successfully complete all three levels to receive a certificate.

- Plumber Apprentice Level 1- Basic (PBAB)
- Plumber Apprentice Level 2 - Intermediate (PBAI)
- Plumber Apprentice Level 3 - Advanced (PBAA)

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Level 1- Basic (PBAB)

Program Courses	Hours
PBAB 1000 Workpl Safety/Rig/Hoist Lev 1	30
PBAB 1001 Plumbing Systems-Level 1	90
PBAB 1002 Tools and Piping Method-Lev 1	48
PBAB 1003 Trade Calculations-Level 1	24
PBAB 1004 Trade Documentation-Level 1	24
PBAB 1005 Welding - Level 1	24
Hours	240
Total Hours	240

Level 2- Intermediate (PBAI)

Program Courses	Hours
PBAI 1000 Plumbing Systems-Level 2	120
PBAI 1001 DWV Piping Systems	48
PBAI 1002 Trade Calculations-Level 2	24
PBAI 1003 Trade Documentation-Level 2	24
PBAI 1004 Welding - Level 2	24
Hours	240
Total Hours	240

Level 3- Advanced (PBAA)

Program Courses	Hours
PBAA 1000 Plumbing Systems-level 3	144
PBAA 1001 Process Piping Systems	48
PBAA 1002 Trade Documentation-Level 3	48
Hours	240
Total Hours	240

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.

Police Foundations

Program: PFPR
Credential: Ontario College Diploma
Delivery: Full-time
Length: 4 Semesters
Duration: 2 Years
Effective: Fall 2023, Winter 2024
Location: Orillia (Fall, Winter), Owen Sound (Fall)

Description

Students engage in academic and practical courses to develop the knowledge and skills demanded by Canadian police services. Forensic crime scene investigation, interview skills, use of force theory and application, police powers, and crisis intervention techniques are areas of focus. The physical training and career preparation components of the program prepare students to meet the specific demands of police recruitment processes and a career in the field.

Career Opportunities

Diverse opportunities within the field of policing may be available to graduates, including employment with Royal Canadian Mounted Police, provincial police services, municipal/regional police organizations, private policing services, the Canadian Forces Military Police, and various other justice agencies.

Applicants with a criminal record will need to discuss their personal situation with college counsellors before enrolling in the program. In some cases, a criminal record may make it more difficult for students to find related employment after graduation.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. complete all tasks in compliance with pertinent legislation, as well as policing standards, regulations and guidelines;
2. analyze all relevant information and make effective and legally defensible decisions in accordance with ethical and professional standards;
3. be accountable for one's actions when carrying out all tasks;
4. develop and implement ongoing effective strategies for personal and professional development;
5. ensure the respect of human rights and freedoms in all interactions;
6. work co-operatively in multidisciplinary teams to achieve mutual goals;
7. collaborate in the development and implementation of community policing strategies;
8. monitor, evaluate and document behaviours, situations and events accurately and discreetly in compliance with legal, professional, ethical and organizational requirements;
9. mitigate risks and maintain order by applying effective strategies in crisis, conflict and emergency situations;

10. take positive actions to help crime victims;
11. conduct investigations by collecting, documenting, preserving and presenting admissible evidence;
12. employ environmentally sustainable practices within the profession;
13. identify and connect program specific curriculum and learning outcomes with active engagement and service in the community;
14. apply entrepreneurial skills, attitudes and approaches to active engagement and service within the community.

Program Progression

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

Fall Intake - Orillia, Owen Sound

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

Winter Intake - Orillia

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 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

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)

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/>)

Additional Information

Students are required to sign a waiver indicating they are physically and medically able to participate in strenuous physical activity.

Graduation Requirements

- 21 Program Courses
- 2 Communications Courses
- 3 General Education Courses

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		
LAWS 1005	Introduction to Security Skills	42
LAWS 1017	Canadian Criminal Justice	42
LAWS 1021	Public Safety and Emergency Management	42
LAWS 1022	Interviewing and Documentation	42
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		252
Semester 2		
Program Courses		
FITN 1015	Fitness and Wellness for Policing 1	42
LAWS 1018	Government in Canadian Society	42
LAWS 1020	Introduction to Criminal Law	42
LAWS 2048	Mental Health in Public Safety	42
PFPR 2045	Community Policing Response to Social Issues	42
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		294
Semester 3		
Program Courses		
FITN 2016	Fitness and Wellness for Policing 2	42
LAWS 1019	Equity, Diversity and Inclusion in Community Safety	42
PFPR 2008	Provincial Statutes	42
PFPR 2030	Police Powers	42
PFPR 2032	Forensic Crime Scene Investigation	42
PFPR 2042	Career Entry Preparation	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		294
Semester 4		
Program Courses		
PFPR 2044	Criminology in Police Foundations	42
PFPR 2047	Public Safety Capstone Course	42

PFPR 2048	Trends and Issues in Policing	42
PFPR 2049	Cybercrime	42
LAWS 2049	Conflict Management and Crisis Intervention	42
LAWS 2050	Youth Justice in Canada	42
Hours		252
Total Hours		1092

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.

Power Engineering Technology

Program: PETY

Credential: Ontario College Advanced Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 1 Co-op Work Term + 1 Field Placement

Length: 5 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Owen Sound

Description

Students develop the skills and knowledge to operate high-energy processes found in power plants such as steam production and use, refrigeration, and gas compression. These processes are found in many industrial, commercial and institutional facilities to support manufacturing, food production, and electrical power generation, as well as to heat and cool buildings. Students learn to operate and maintain equipment such as high-pressure steam systems, boilers, turbines, compressors, chillers, pumps and condensers. In order to ensure power plant processes are operated safely and efficiently, students acquire strong foundation in equipment theory and the underlying science that explains how these machines work. Additionally, students benefit from experiential learning in an on-campus Technical Standards and Safety Authority (TSSA) registered power plant, a power plant simulator, and through co-op learning experiences.

The program follows the Standardization of Power Engineer Examination Committee (SOPEEC) 4th and 3rd class syllabus and prepares students to write TSSA examinations required for both the 4th and 3rd Class Power (Operating) Engineer certifications.

Career Opportunities

Graduates of this program may find rewarding careers as power or operating engineers in a wide variety of industries. Graduates may

work at electrical power generating plants, as well as heating and cooling plants, schools, hospitals and other commercial buildings. Manufacturing, food processing and natural resources are areas in which students may find employment.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. work in accordance with occupational safety procedures to minimize risk and enhance personal and public safety;
2. evaluate and solve complex technical problems related to power engineering technology and plant systems by applying the principles of mathematics and science;
3. perform tasks related to power engineering and plant administration in accordance with relevant laws, policies, ethical principles, procedures and industry standards;
4. Communicate information effectively and accurately by evaluating, translating and interpreting relevant drawings and other related documents;
5. apply principles of operation for process equipment and electrical systems including boilers, prime movers, refrigeration systems, and associated auxiliaries to ensure safety and efficiency;
6. implement strategies that mitigate the effects of power generation on the environment;
7. utilize instrument and control systems to support the safe and efficient operations of a power plant;
8. outline accepted standards and practices of metallurgy, welding and testing of metals for quality control inspections in power plant operations;
9. manage power plant operations, equipment and personnel in a simulated power plant environment;
10. relate effectively to co-workers, subordinates and supervisors in the work environment;
11. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term 1:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Summer 2025

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Work Term 1:** Fall 2024
- **Sem 3:** Winter 2025
- **Sem 4:** Summer 2025
- **Sem 5:** Fall 2025

Summer Intake

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024
- **Work Term 1:** Winter 2025
- **Sem 3:** Summer 2025
- **Sem 4:** Fall 2025
- **Sem 5:** Winter 2026

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 <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)
- And one of:

- Grade 12 Physics (C or U)
- Grade 12 Chemistry (C or U)
- Grade 11 Chemistry (C or U)

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/>)

Graduation Requirements

32 Program Courses
2 Communications Courses
3 General Education Courses
1 Field Placement
1 Co-op Work Term

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		
CHEM 1010	Chemistry and the Environment	42
ELEC 1009	Electricity and Controls	70
PENG 1007	Introduction to Power Engineering	28
PENG 1012	Power Plant Fundamentals	56
PENG 1013	Power Plant Communications	28
PENG 1014	Power Plant Simulation 1	14
PENG 1015	Power Engineering Introductory Math and Sciences	70
WETC 1010	Welding Techniques	42
Hours		350
Semester 2		
Program Courses		
PENG 1006	Power Plant Operations	84
PENG 1011	Prime Movers and Engines	42
PENG 1016	Power Engineering Skills Lab 1	42
PENG 1017	Power Engineering Skills Lab 2	28
PENG 1018	Power Plant Simulation 2	14
HRAC 1001	Refrigeration and Air Conditioning	70
Communications Course		
Select 1 course from the communications list during registration.		42
General Education		42

Select 1 course from the General Education list during registration

Hours **364**

Semester 3

Program Courses

CHEM 2003	Advanced Chemistry and the Environment	42
MATH 2010	Power Engineering Mathematics	42
PENG 2010	Thermodynamics	42
PENG 2011	Fluid Mechanics	42
PENG 2012	Power Plant Simulation 3	14
PENG 2013	Advanced Power Plant Operations	84
PENG 2014	Power Engineering Skills Lab 3	42

Hours **308**

Semester 4

Program Courses

ELEC 2026	Instrumentation and Control Systems	42
ELEC 2027	Power Engineering Electricity	42
MENG 2018	Applied Mechanics	42
PENG 2015	Project Management and Plant Administration	42
PENG 2016	Power Plant Technical Drawings	28
PENG 2017	Power Plant Auxiliary Equipment	42

Communications Course

Select 1 course from the communications list during registration. **42**

General Education Courses

Select 1 course from the general education list during registration. **42**

Hours **322**

Semester 5

Program Courses

PENG 2018	Advanced Refrigeration and Air Conditioning	50
PENG 2019	Advanced Prime Movers and Engines	50
PENG 2020	Power Engineering Skills Lab 4	40
PENG 2021	Power Plant Simulation 4	20
TECR 3007	Power Engineering Technical Report	14

Field Placement

PENG 3008 Power Engineering Work Integrated Learning **160**

General Education

Select 1 general education course from standard list (online - 14 weeks) **42**

Hours **376**

Total Hours **1720**

Co-op Work Term

Hours

COOP 1030 Power Engineering Work Term (occurs after Semester 2) **560**

Hours **560**

Total Hours **560**

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.

Practical Nursing

Program: PNRS

Credential: Ontario College Diploma

Delivery: Full-time + Part-time

Work Integrated Learning: 5 Clinical Placements

Length: 5 Semesters

Duration: 2.5 Years

Effective: Fall 2023, Winter 2024

Location: Barrie (Fall, Winter), Owen Sound (Fall, Winter), Orangeville (Winter)

Description

Students engage with philosophy and curriculum that incorporates and utilizes the concept of caring as the basis of nursing practice. Students work with experienced, caring faculty to gain the knowledge, skills and judgment required to work in today's complex health care system. Students learn how to engage in safe, competent professional practice with high expectations of accountability, collegiality, collaboration, leadership and ethical care.

Students experience high-quality, innovative nursing education both in the classroom and simulation laboratory settings. Engaging in a mix of individual and team learning activities, students focus on the lived experiences of individuals, families, groups and communities. Through our partnerships, clinical experiences in diverse healthcare settings are offered in all five semesters and allow students to integrate their knowledge into the care of clients across the lifespan. In order to provide quality practicum placements, students have the opportunity to be placed in a variety of agencies in the region.

The Practical Nursing program is currently approved (Category 1, the highest ranking) by the College of Nurses of Ontario. Current graduates of this program are eligible to apply for registration as Registered Practical Nurses in Ontario.

Career Opportunities

The graduate may find employment opportunities in hospitals, long-term care settings, clinics or community health services.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. care for populations including persons, families, and groups from a variety of cultures, by establishing caring relationships that foster trust, respect, collaboration and empowerment;
2. promote health and healing for persons in situations with varying levels of complexity acting independently and in consultation with client, family and health team;
3. practice nursing based on the concept of praxis (praxis refers to how theoretical knowledge and the practice of nursing inform and shape each other and are guided by the morality of caring);
4. function effectively in the practical nurse's unique role as a member within the multi-disciplinary team;
5. apply generic skills for life-long learning and for personal and professional growth;

6. provide safe, effective and ethical nursing care that meets the current Professional Standards for Registered Nurses and Registered Practical Nurses in Ontario;
7. participate in society as an informed citizen and pursue an enriched personal and professional life;
8. develop social entrepreneur skills to foster positive social change in the community while being environmentally sensitive.

External Recognition

Upon graduation from this program students can apply to the College of Nurses of Ontario (CNO) to write the provincial registration examination for practical nurses. The CNO's mission is to regulate nursing to protect the public interest and they set entry to practice requirements that nurses must meet to become registered in Ontario. They assess each applicant and determine if they meet registration requirements. Details related to these requirements can be found on the CNO website (<http://www.cno.org/en/become-a-nurse/new-applicants1/ontario/registration-requirements-for-rns-and-rpns/>) (<https://www.cno.org/en/become-a-nurse/new-applicants1/ontario/registration-requirements-for-rns-and-rpns/>)

For further information about these registration requirements, please contact CNO directly at (416) 928-0900, or 1-800-387-5526, ext. 6249.

Students and graduates are encouraged to become members of the professional organization, the Registered Practical Nurses Association of Ontario.

Program Progression

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

Fall Intake - Barrie, Owen Sound

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Summer 2025

Winter Intake - Barrie, Owen Sound

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Winter 2025
- **Sem 4:** Summer 2025
- **Sem 5:** Fall 2025

Winter Intake - Orangeville

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Sem 5:** Summer 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 12 (C) or Grade 11 or 12 (U) Chemistry OR Grade 12 (C) or Grade 11 or 12 (U) Physics

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

Applicants will be assessed and ranked based on academic grades. A minimum grade of 75% in each pre-requisite subject is recommended.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

It is required that students have a completed and verified Clinical Preparedness Permit in order to be eligible for practicum placements. Requirements for the permit include:

- A mask fit test, renewed every two years (will be done at the College in Semester One);

- Level HCP CPR and Standard First Aid prior to commencing the program (On-line courses are not acceptable). It is the student's responsibility to renew their Level HCP CPR certification annually while in the program;
- Up-to-date immunization records in compliance with the Public Hospitals Act. Completion and submission of this record is required during the first week of classes in order to ensure your placement in clinical and field placement facilities;
- An up-to-date clear criminal reference check and vulnerable sector screen (renewed regularly so that it is never more than 6 months old).

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference no more than three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Applicants are encouraged to obtain volunteer or work experience in a health or human service field to assist them in making a career choice.

In order to provide quality practicum placements, students are placed in a variety of agencies in the region serviced by the campus. Students are required to provide their own transportation to practicum placements. Placements may be 6, 8, 10- or 12-hour days and may include holidays, weekends, nights and evenings starting as early as 0600.

Re-application to Program

Suspended students must reapply for re-entry to this program and will be considered based on eligible space and likelihood of success. Please refer to the Georgian College Calendar for the Academic Policies and Procedures.

Graduation Requirements

20 Program Courses

5 Clinical Placements
2 Communications Courses
3 General Education Courses

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, from year to year, and to graduate is 65%. Additionally, a student must attain a minimum on 65% or a letter grade of P (Pass) or S (Satisfactory) in each program course or clinical in each semester, and must attain a minimum of 50% in general education and communication courses 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 1001	Anatomy and Physiology - Introductory Concepts	42
NRSG 1004	Introduction to Health and Wellness	42
NRSG 1005	Profession of Nursing 1	42
NRSG 1025	Fundamental Healing Arts	98
NRSG 1026	Clinical Preparations	21
Clinical Placement		
NRSG 1024	Clinical Experience 1	42
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		371
Semester 2		
Program Courses		
BIOL 1002	Anatomy and Physiology: Advanced Concepts	42
NRSG 1006	Gerontological Nursing Theory	42
NRSG 1013	Math for Meds	28
NRSG 1022	Advanced Healing Arts	84
NRSG 1027	Profession of Nursing 2	42
NRSG 2003	Health Assessment	70
Clinical Placement		
NRSG 1015	Clinical Experience 2	84
Hours		392
Semester 3		
Program Courses		
NRSG 1014	Pharmacology	42
NRSG 2000	Profession of Nursing 3	42
NRSG 2002	Pathophysiology: Introductory Concepts	42
NRSG 2020	Maternal/Child Nursing Theory	28
NRSG 2021	Mental Health Nursing Theory	28
Clinical Placement		
NRSG 2005	Clinical Experience 3	168
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		392
Semester 4		
Program Courses		
NRSG 2001	Medical-Surgical Nursing Theory	42
NRSG 2006	Profession of Nursing 4	42
NRSG 2008	Pathophysiology: Advanced Concepts	42
NRSG 2009	Nursing in the Community	42
Clinical Placement		
NRSG 2004	Clinical Experience 4	168
General Education Courses		
Select 2 courses from the general education list during registration.		84
Hours		420
Semester 5		
Clinical Placement		
NRSG 2010	Practical Nursing Praxis	450
Hours		450
Total Hours		2025

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.

Pre-Apprenticeship - Construction and Mechanical

Program: PACM

Credential: Recognition of Achievement

Delivery: Full-time

Work Integrated Learning: 1 Work Placement

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Muskoka

Description

In addition to receiving an introduction to general carpentry, students receive exposure to heating and cooling systems, and construction small engines. Students will obtain a number of industry specific certifications to enhance job readiness. Career Development is a focus of this program with a work placement following the in-school training.

Career Opportunities

This program provides graduates with a pathway to a range of opportunities in fields such as:

- residential, commercial or industrial construction
- carpentry apprenticeship
- refrigeration and air conditioning systems mechanic apprenticeship
- gas technician
- small engine mechanic

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. apply mathematical and computer skills to construction related problems;
2. complete basic carpentry, HVAC and construction small engine tasks based on theory and practical skills;
3. apply the principles of drafting in the creation of drawings;
4. perform workplace practices and safety procedures in accordance with the Occupational Health and Safety Act Construction Regulations;

5. use job search strategies and communication skills to explore careers in the trades;
6. select and safely operate hand and power tools and equipment used in building construction;
7. assist skilled tradespersons and perform construction-related tasks at jobsites.

Admission Requirements

Applicants must meet the following criteria:

- 16 years of age
- not currently registered as an apprentice
- Canadian citizen or permanent resident

Selection Process

- applicants must attend a program information session
- applicants must demonstrate the ability to do, or be able to acquire, the necessary reading, writing and trade related math skills
- applicants must demonstrate a commitment to working in the construction industry
- applicants will be interviewed

Graduation Requirements

10 Program Courses

1 Work Placement

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses

Summer		Hours
MATC 0010	Construction Math - Preparation	42
TECH 0364	Health and Safety	15
TECH 0382	Blueprint Reading for Construction	42
TECH 0551	Working At Heights	8.5
TECH 0601	Introduction to CAD Drafting	42
TECH 0602	Pre-Apprentice Career Development	42
TECH 0603	Introduction to Basic Carpentry General	72
TECH 0604	First Aid / CPR / AED Level C	16
TECH 0625	Introduction to Heating and Cooling Systems	42
TECH 0589	Introduction to Electrical Trades	54
Work Placement		
PAGC 0011	Pre-Apprenticeship General Carpentry Work Placement	240
Hours		615.5
Total Hours		615.5

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.

Pre-Apprenticeship - Construction Technology

Program: PACT

Credential: Recognition of Achievement

Delivery: Full-time

Work Integrated Learning: 1 Work Placement

Length: 2 Semesters

Duration: 1 Year

Effective: Summer 2024

Location: Midland

Description

Students receive an introduction to basic general carpentry as well as exposure to the plumbing and electrical trades. Students obtain a number of industry-specific certifications with a focus on career development in order to become a successful candidate for apprenticeship. A 12-week paid work placement follows the in-school training portion.

Career Opportunities

This program provides graduates with a pathway to a range of occupations in fields such as:

- residential, commercial or industrial construction
- carpentry apprenticeship
- electrical apprenticeship
- plumbing apprenticeship
- entrepreneurship

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. apply mathematical and computer skills to construction related problems;
2. complete basic carpentry, electrical and plumbing tasks based on theory and practical skills;
3. apply the principles of drafting in the creation of drawings;
4. perform workplace practices and safety procedures in accordance with the Occupational Health and Safety Act Construction Regulations;
5. use job search strategies and communication skills to explore careers in the trades;
6. select and safely operate hand and power tools and equipment used in building construction;
7. assist skilled tradespersons and perform construction-related tasks at jobsites.

Admission Requirements

Applicants must be 16 years of age or older, a Canadian citizen or landed immigrant and not already registered as an apprentice.

Selection Process

- applicants must attend a program information session
- applicants must demonstrate the ability to do, or be able to acquire, the necessary reading, writing and trade related math skills
- applicants must demonstrate a commitment to working in the construction industry
- applicants will be interviewed

Additional Information

Students will be required to complete an intake assessment which will be utilized to determine functional grade level competency prior to academic programming.

Graduation Requirements

5 Program Courses

6 Trade Tickets

1 Work Placement

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Courses		Hours
TECH 0604	First Aid / CPR / AED Level C	16
TECH 0405	WHMIS	6
TECH 0290	Forklift Operator	9
TECH 0291	Industrial Crane Slinger	9
TECH 0364	Health and Safety	15
TECH 0551	Working At Heights	8.5
TECH 0578	Job Search Skills	36
TECH 0382	Blueprint Reading for Construction	42
TECH 0131	Plumbing	48
TECH 0589	Introduction to Electrical Trades	54
TECH 0603	Introduction to Basic Carpentry General	72
Work Placement		
PAMT 0004	Pre-Apprenticeship Work Placement Construction Trades	340
Hours		655.5
Total Hours		655.5

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.

Pre-Apprenticeship - Marine Level One

Program: PAMO

Credential: Recognition of Achievement

Delivery: Full-time

Work Integrated Learning: 1 Work Placement

Length: 3 Semesters

Duration: 1 Year

Effective: Summer 2024

Location: Midland

Description

In this program, students build job readiness skills and gain trade experience in the marine trade. Students develop skills and knowledge to become successful candidates for apprenticeship. After classroom/lab-based training, students enter into a 12-week paid work placement component.

Career Opportunities

This program provides graduates with a pathway to a range of occupations in fields such as:

- marine mechanic
- small engine mechanic
- entrepreneurship

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. interpret workplace safety requirements in accordance with government safety regulations and approved industry standards;
2. identify the fundamentals of accessing workplace information for parts and warranty control systems, in accordance with government safety regulations and approved industry standards;
3. perform applied trade calculations in accordance with the requirements of applied trade related problems;
4. perform basic heating, cutting and welding techniques in accordance with government safety regulations, approved industry standards and equipment manufacturers' recommendations and specifications;
5. interpret electrical wiring diagrams in accordance with government safety regulations, manufacturers' recommendations and specifications and approved industry standards;
6. service gasoline engine fuel systems in accordance with government safety regulations, manufacturers' recommendations and specifications and approved industry standards;
7. service intake and exhaust systems in accordance with government safety regulations, manufacturers' recommendations and specifications and approved industry standards;
8. test and describe maintenance procedures for engine systems in accordance with government safety regulations, manufacturers' recommendations and specifications and approved industry standards;
9. define the fundamentals of clutch systems and components in accordance with government safety regulations, manufacturers' recommendations and specifications and approved industry standards;
10. define the fundamentals of gear theory in accordance with government safety regulations, and approved industry standards;
11. explain mechanical braking system fundamentals in accordance with government safety regulations, manufacturers' recommendations and specifications and approved industry standards;

Admission Requirements

Applicants must meet the following criteria:

- 16 years of age
- not currently registered as an apprentice
- Canadian citizen or permanent resident

Selection Process

- interview
- assessment

Graduation Requirements

10 Program Courses

6 Trade Courses

1 Work Placement

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses		Hours
Program Courses		
TECH 0604	First Aid / CPR / AED Level C	16
TECH 0405	WHMIS	6
TECH 0290	Forklift Operator	9
TECH 0291	Industrial Crane Slinger	9
TECH 0364	Health and Safety	15
TECH 0407	Industrial Regulations	6
TECH 0551	Working At Heights	8.5
TECH 0365	Shop Skills	36
TECH 0578	Job Search Skills	36
TECH 0624	Introduction to Small Engine Maintenance	42
Level 1 Marine Engine Apprenticeship		
SMEN 1012	Safe Working Practices and Techniques - Level 1	18
SMEN 1008	Work Practices and Procedures - Level 1	60
SMEN 1009	Electrical /Electronic Systems - Level 1	45
SMEN 1010	Fuel Systems - Level 1	24
SMEN 1005	Engine Systems - Level 1	54
SMEN 1011	Braking, Transmission and Auxiliary Drive Systems - Level 1	39
Work Placement		
PAMT 0003	Pre-Apprentice Work Placement Marine Level One	340
Hours		763.5
Total Hours		763.5

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.

Pre-Apprenticeship Industrial Mechanic/Industrial Electrician and Welder

Program: PIME

Credential: Recognition of Achievement

Delivery: Full-time

Work Integrated Learning: 1 Work Placement

Length: 2 Semesters

Duration: 709.5 Hours

Effective: Summer 2024

Location: Midland

Description

In this program, students build job readiness skills and gain trade experience in the industrial trades. Students develop skills and knowledge related to the industrial mechanical, electrical, welding, and plumbing fields to become successful candidates for apprenticeship. After 20 weeks of classroom/lab-based training, students enter into a 12-week paid work placement component.

Career Opportunities

This program provides graduates with a pathway to a range of occupations in fields such as:

- fabrication and structural welding
- manufacturing industries
- mechanical, electrical, and plumbing applications
- entrepreneurship

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. describe the fundamentals of welding;
2. select and utilize appropriate tools and equipment needed in the manufacturing industries;
3. interpret and perform workplace practices and procedures in accordance with government safety standards and regulations pertaining to a manufacturing environment;
4. operate basic cutting, measuring, and fitting equipment;
5. work effectively as an individual and team member in the manufacturing industries;
6. utilize current technology to access information in the mechanical and electrical trades;
7. practice analytical thinking to implement a systematic approach to problem solving and decision making.

Admission Requirements

Applicants must meet the following criteria:

- be eligible to work in Ontario
- be over the age of 16
- not be registered as an apprentice
- submit a current resume

Graduation Requirements

9 Program Courses

6 Multiple Trade Exposure Courses

1 Work Placement

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses		Hours
TECH 0604	First Aid / CPR / AED Level C	16
TECH 0405	WHMIS	6
TECH 0290	Forklift Operator	9
TECH 0291	Industrial Crane Slinger	9
TECH 0364	Health and Safety	15
TECH 0365	Shop Skills	36
TECH 0407	Industrial Regulations	6
TECH 0551	Working At Heights	8.5
TECH 0578	Job Search Skills	36
TECH 0131	Plumbing	48
TECH 0227	Mechanical Maintenance Two	48
TECH 0377	Industrial and Commercial Electricity	30
TECH 0379	Hydraulics and Pneumatics	30
TECH 0579	Blueprint Reading for Industry	36
WELD 0035	Welding - Introduction	36
Work Placement		
PAMT 0002	Pre-Apprentice Work Placement Industrial Trades	340
Hours		709.5
Total Hours		709.5

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.

Pre-Apprenticeship-Electrical

Program: PAEL

Credential: Recognition of Achievement

Delivery: Full-time

Work Integrated Learning: 1 Work Placement

Length: 2 Semesters

Duration: 1 Year

Effective: Summer 2024

Location: Owen Sound

Description

This is a 34 week, fully-funded pre-apprenticeship program, providing students with the skills and knowledge to become successful construction and maintenance electrician apprentices. Students participate in hands-on and theoretical training in welding, as well as

upgrading, including an AACE Math credit, and safety training required to enter an apprenticeship with the Canadian Union of Skilled Workers. A paid 12-week work placement is incorporated into the program. Graduates will have completed the required Level 1 in-school portion of their electrician apprenticeship.

Career Opportunities

This program provides graduates with a pathway to a range of occupations in fields such as:

- Construction & Maintenance Electrician Apprentice
- Welder
- Maintenance Technician

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. lay out, assemble, install, repair, maintain, connect and/or test electrical systems;
2. plan installations from blueprints, sketches and specifications, and install all electrical and electronic devices;
3. systematically diagnose faults in electrical and electronic components as needed;
4. measure, cut, thread, bend, assemble and install conduits and other electrical conductor raceways;
5. splice and terminate electrical conductors;
6. test electrical and electronic equipment to ensure that they are functioning properly;
7. perform work competently, safety and in compliance with the Occupational Health and Safety Act and all employer safety policies and procedures;
8. interpret engineering drawings and blueprints and produce basic graphics as required by industry;
9. recognize and understand use of welding symbols;
10. perform basic welding in one position using the Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW) and Gas Tungsten Arc Welding (GTAW) processes;
11. perform basic cutting and brazing using oxy-acetylene equipment;
12. perform trade calculations accurately for Electrician and Welder trades;
13. understand and communicate effectively using trades-related language and terminology in an industrial environment;
14. determine appropriate mathematical formulas and calculations and apply to trade tasks as needed;
15. use computer software to support working in a trades environment, including communications software, spreadsheets and computer generated documents.

Admission Requirements

Applicants must meet the following criteria:

- OSSD or equivalent
- over 18
- not currently registered as an apprentice in Ontario
- citizen or Permanent Resident of Canada

Selection Process

1. Application including resume
2. Review of applications by committee (Georgian, Bruce Power, CUSW, Indigenous Community Member)
3. Interview by panel of above and academic assessment by Upgrading department (math, communications, document use)
4. Bruce Power Security Clearance check

Additional Information

Bruce Power administers CSIS Security screening. All students must pass the screening in order to do a placement at Bruce Power site.

Graduation Requirements

- 11 Program Courses
- 2 Upgrading Courses
- 1 Work Placement

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses		Hours
Upgrading Courses		
AACE 1003	Academic and Career Entrance Core Mathematics	84
AACE 1005	Academic and Career Entrance Apprenticeship Mathematics	84
Program Courses		
LABS 5004	Communications Preparation	150
LABS 5006	Computer Preparation	42
TECH 0617	Safety for the Trades	60
TECH 0633	Pre-Apprenticeship Industrial Installation Methods and Multimeters	60
WELD 0043	Pre-Apprenticeship Basic Welding Techniques	60
Level 1 Electrician Apprenticeship		
ELAB 1000	Canadian Electrical Code	33
ELAB 1001	Prints	30
ELAB 1002	Electrical Theory	63
ELAB 1003	Installation Methods	48
ELAB 1004	Instrumentation	24
ELAB 1005	Electronics	42
Work Placement		
PAMT 0001	Pre-Apprenticeship Work Placement	340
Hours		1120
Total Hours		1120

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.

Pre-health Sciences Pathway to Advanced Diplomas and Degrees

Program: PHPA

Credential: Ontario College Certificate

Delivery: Full-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024

Location: Barrie (Fall, Winter), Owen Sound (Fall, Winter), Orangeville (Fall)

Description

This program is designed to prepare students for success in their pursuit of a career in the field of health sciences. Students are afforded opportunities to explore various health science careers while fostering the professional attitudes and the solid knowledge and skill base required for entry into those careers. Studies encourage personal, professional and career awareness, study skills to support student academic success, and the essential employability skills required in today's workforce. Course offerings emphasize communications, biology, anatomy/physiology, general, organic and biochemistry, safe laboratory practice, medical terminology, interprofessional practice, cultural competencies, including indigenization, mathematics and physics. The application of these skills to health sciences and related science disciplines is incorporated into the entire program. The curriculum meets or exceeds the standards set by the current Ministry policy and provides potential for transferable post-secondary credits.

Career Opportunities

Graduates of this program are well-prepared to apply for admission to college advanced diploma programs or to general science degree programs in a wide range of studies in health science or general science.

Successful completion of the program does not guarantee entry into any health science and/or general science program.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. examine biological concepts, processes and systems of the human body, including genetics and epigenetics, as well as the structure, function and properties of the molecules of life, cells, tissues and organ systems in relation to homeostasis, physical development and health;
2. examine concepts, processes and systems of chemistry, including atomic and molecular structure; quantities in chemical reactions; solutions and solubility; acids and bases; as well as organic chemistry and biochemistry in relation to health and the human body;
3. solve numeric problems and interpret data related to health sciences and other science-related fields using mathematical concepts, including algebra and probability, along with descriptive and inferential statistics;
4. use health sciences and other science-related language and terminology appropriately to communicate clearly, concisely, and correctly in written, spoken, and visual forms;

5. prepare a personal strategy and plan for academic, career and professional development in the health sciences or other science-related fields;
6. investigate health sciences and science-related questions, problems and evidence using the scientific method;
7. examine fundamental physics laws and concepts and their application to health sciences and other science-related fields;
8. employ environmentally sustainable practices within the health sciences environment;
9. apply basic entrepreneurial strategies to identify and respond to new opportunities.

Program Progression

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

Fall Intake - Barrie, Owen Sound, Orangeville

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024

Winter Intake - Barrie, Owen Sound

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

9 Program Courses
2 Communications Courses
1 General Education Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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 1021	Biology for Health and Sciences 1	56
CHEM 1008	Chemistry for Health and Sciences 1	56
HLTH 1007	Foundations for Success in Health Sciences	42
MATH 1030	Math for Health and Sciences 1	42
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		280
Semester 2		
Program Courses		
BIOL 1022	Biology for Health and Sciences 2	56
CHEM 1009	Chemistry for Health and Sciences 2	56
HUMN 1000	Critical Thinking	42
MATH 1031	Math for Health and Sciences 2	42
PHYS 1006	Physics for Health and Sciences	56
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		294
Total Hours		574

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Pre-service Firefighter Education and Training

Program: FIRE

Credential: Ontario College Certificate

Delivery: Full-time

Length: 1 Year

Duration: 3 Semesters

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

Immersed in a dynamic and challenging learning environment, students develop the the ability to perform the duties of a firefighter.

Through a blend of both theoretical and hands-on experience, students develop skills and knowledge of fire dynamics, building construction, fire suppression principles and practice, personal protective equipment, emergency medical response and fire prevention and public education. Students also explore theoretical concepts and safety considerations in technical rescue disciplines such as confined space, water and ice water rescue, rope rescue, and trench rescue.

The Pre-Service Firefighter Education & Training program meets the following National Fire Protection Association (NFPA) Standards:

- NFPA 1001, Standard for Firefighter Professional Qualifications: Firefighter I and Firefighter II
- NFPA 1072, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents

Career Opportunities

Successful graduates may find employment opportunities in the following areas:

- professional firefighting
- volunteer fire service
- fire prevention and public education
- private fire service
- Ministry of Natural Resources
- military firefighting
- private emergency response companies

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. apply safe practices and techniques in the use of firefighting and emergency response tools and equipment;
2. perform activities necessary to ensure life safety, fire control and property conservation;
3. demonstrate the ability to safely operate fire department communications equipment, operating procedures, and personal protective equipment;
4. communicate effectively using verbal, non-verbal, written, or electronic methods including recognized and appropriate fire service terminology;
5. identify and use personal and professional development activities conducive to growth and lifelong learning;
6. meet the ethical, legal and safety requirements of professionals in the fire service;
7. interact with others in various emergency and non-emergency situations with confidence, professionalism and sensitivity to others and to the circumstances;
8. demonstrate respect when communicating effectively with diverse communities and their members;
9. use effective, appropriate problem-solving and decision-making skills in emergency and non-emergency situations;
10. work efficiently with the other members of the fire service team, pre-hospital emergency care providers, and other emergency services related groups to provide comprehensive service in emergency and non-emergency situations;

11. demonstrate the culminating role performances in the following areas: fire suppression, community education and fire prevention, emergency care provided by firefighters, environmental protection and special rescue operations;
12. incorporate social entrepreneurship skills and volunteerism to foster positive social change in the community;
13. practice environmental sustainability.

External Recognition

The Office of the Fire Marshal and Emergency Management (OFMEM) endorses the content of this curriculum.

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:** Summer 2024

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024

Admission Requirements

OSSD or equivalent with

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

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around

time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Additional Information

Pre-Service firefighter students are required to provide a current Police Vulnerable Sector Check (PVSC) from a recognized police service before the start of their program. Individuals who have been charged or convicted criminally and not pardoned, will have limited participation in volunteer opportunities with local fire services.

Applicants must have a Standard First Aid and CPR Level C certification prior to beginning the program. Students are required to submit a copy of the certificate prior to program start.

Applicants are expected to attend a group orientation session prior to the beginning of the first semester in September or January semesters.

Physical Fitness: Students must be physically fit to participate. A medical clearance form must be completed by a physician prior to semester 1. A waiver and informed consent indicating the ability to perform the physical fitness and physical duties is required for firefighter training. During the orientation process students will be required to confirm that they are not affected by acrophobia (fear of heights) and claustrophobia (fear of confined space). If you are unsure of your health status or phobias, you should consult your doctor prior to entering the program as these may preclude you from gaining employment in firefighting.

Special Considerations

The fire service has very specific standards for vision and hearing requirements. Although not a requirement of the program, students should understand that the below vision and hearing standards are a requirement for employment as a firefighter.

Vision: Uncorrected Visual Acuity should be at least (20/30) binocularly (both eyes). Corrected Visual Acuity should be at least (20/20) binocularly. There are additional minimum requirements regarding refractive surgery farsightedness (hyperopia), colour vision, depth perception and peripheral vision. No marked degree of color blindness is permitted.

Hearing requirements are normal unaided hearing at frequencies of 500 to 4000 Hz measured by audiometer.

A hiring municipality or fire department may have additional special requirements for those entering a career as a firefighter. Students wishing to pursue such careers should ensure that they will be able to meet the physical and educational requirements before enrolling.

Medical requirements

Firefighting possesses a unique set of medical requirements in order to be hired. Although each service may have specific requirements (which you should research), there are general guidelines within Ontario. We highly suggest that you ensure that you can meet these requirements before entering into the program.

View full details regarding medical requirements (<http://www.georgiancollege.ca/wp-content/uploads/Pre-Service-Firefighter-Education-and-Training.pdf>).

Graduation Requirements

21 Program Courses
1 Communications Course

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 70% for each theoretical fire course and a letter grade of P (Pass) for each practical Fire course.

To graduate from non-fire courses in the program, the passing weighted average for promotion through each semester, 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	
FIRE 1070 Fire Protection Systems and Public Education	42
FIRE 1077 Fire Ground Operations 1	14
FIRE 1099 Introduction to the Fire Service	42
FIRE 1100 Firefighter Fitness 1	42
FIRE 1101 Fire Techniques 1 Theory	42
FIRE 1102 Fire Techniques 1 Practical	84
FIRE 1103 Hazardous Materials Theory	42
Communications Courses	
Select 1 course from the communications list during registration.	42
Hours	350
Semester 2	
Program Courses	
FIRE 1091 Fire Ground Operations 2	42
FIRE 1104 Firefighter Fitness 2	42
FIRE 1105 Emergency Medical Responder Theory	42
FIRE 1106 Emergency Medical Responder Practical	42
FIRE 1107 Fire Techniques 2 Theory	42
FIRE 1108 Fire Techniques 2 Practical	84
FIRE 1109 Hazardous Materials Practical	42
Hours	336
Semester 3	
Program Courses	
FIRE 1110 Incident Management System and Communication	42
FIRE 1111 Fire Safety Inspections	42
FIRE 1112 Fire Techniques 3	42
FIRE 1113 Fire Ground Operations 3	42
FIRE 1114 Career Preparation	42
FIRE 1115 Technical Rescue Awareness	42
FIRE 1116 Vehicle Rescue and Extrication	42
Hours	294
Total Hours	980

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Project Management

Program: PRJM

Credential: Ontario College Graduate Certificate

Delivery: Full-time + Part-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie (Fall, Winter, Summer), Barrie Downtown (Winter, Summer)

Description

The complexity of industry's labour and entrepreneurial needs requires managers who can work with in a variety of settings and in cross-functional and multi-disciplinary teams. This program fills that need by providing project management training to candidates who require project management skills to ensure new ventures have potential for successful delivery. The program covers technical, leadership, business, and strategic management subjects with an emphasis on understanding and managing change as applied to project management.

Career Opportunities

This program will be attractive to persons who occupy or aspire to fulfill Supervisor, Manager, Program/Project Manager, Team Lead, Scheduler, Estimator, other supervisory or middle management positions in a variety of disciplines including business, health sciences, service industries, and technical.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. manage the scope, cost, timing, and quality of the project, at all times focused on project success as defined by project stakeholders;
2. align the project to the organization's strategic plans and business justification throughout its lifecycle;
3. identify project goals, constraints, deliverables, performance criteria, control needs, and resource requirements in consultation with stakeholders;
4. implement the PMI project management knowledge areas, processes, lifecycle phases and the embodied concepts, tools and techniques in order to achieve project success;

5. adapt projects in response to issues that arise internally and externally;
6. interact with team and stakeholders in a professional manner, respecting differences, to ensure a collaborative project environment;
7. utilize technology tools for communication, collaboration, information management, and decision support;
8. implement general business concepts, practices, and tools to facilitate project success;
9. reflect on their role and effectiveness as a leader and follower;
10. apply appropriate legal and ethical standards;
11. adapt project management practices to meet the needs of stakeholders from multiple sectors of the economy (i.e., manufacturing, technology, consulting, government, arts, media, and not-for-profit organizations);
12. apply project management practices to the launch of new programs, initiatives, products, services, and events relative to the needs of stakeholders;
13. appraise the role of project management in organizational change;
14. employ environmentally sustainable practices within the profession;
15. employ entrepreneurial strategies to identify, research, communicate, and/or respond to new opportunities.

Program Progression

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

Fall Intake (Barrie)

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024

Winter Intake (Barrie, Barrie Downtown)

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Summer Intake (Barrie, Barrie Downtown)

- **Sem 1:** Summer 2024
- **Sem 2:** Fall 2024

Admission Requirements

- Post-secondary diploma, degree or equivalent.

Applicants who do not possess the above academic requirement may be considered upon submission of a resume and reference letters which demonstrate relevant work experience.

Additional Information

Students may be required to purchase or to install computer hardware or software outside of standard program tuition/ancillary fees. These requirements will be provided as part of the course specific documentation upon enrollment.

Based on the program of study and semester organization, students who have successfully completed semester 1, may wish to write the Certified Associate in Project Management (CAPM)® Certification Examination.

Based on the program of study and semester organization, students who have successfully completed semester 2, may wish to write the Project Management Professional (PMP)® Certification Examination.

CAPM and PMP are registered marks of the Project Management Institute, Inc.

See <http://www.pmi.org/certifications> (<http://www.pmi.org/certifications/>) for additional information regarding the prerequisites associated with these examinations and designations.

Graduation Requirements

12 Program Courses

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
PRJM 1000	Collaboration and Project Management	42
PRJM 1002	Quality Management	42
PRJM 1003	Leadership	42
PRJM 1004	Strategic Project Portfolio Management	42
PRJM 1010	Project Communications Management	42
PRJM 1011	Business Acumen for Project Managers	42
Hours		252
Semester 2		
Program Courses		
PRJM 1001	Agile Project Management	42
PRJM 1005	Advanced Project Planning and Risk Management	42
PRJM 1006	Decision Support for Project Managers	42
PRJM 1007	Advanced Project Controls	42
PRJM 1008	Change Management	42
PRJM 1009	Project Management Capstone Project	42
Hours		252
Total Hours		504

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Protection, Security and Investigation

Program: PSIN

Credential: Ontario College Diploma

Delivery: Full-time

Work Integrated Learning: 1 Internship

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Orillia

Description

Using a streamlined, four semester, continuous model approach, students develop specific knowledge and the skills necessary to meet the needs of a various rapidly evolving public and private industries in relation to safety and security. Areas of study include investigative techniques, intelligence assessment, understanding radicalization and extremism, crisis intervention, emergency management, physical security planning, leadership and cyber security.

As a stand-alone program with areas of commonality between the Police Foundations and Community and Justice Services programs, students will acquire an overall understanding of the Canadian charter of rights, law enforcement, intelligence collection, the investigative process, mental health, crisis intervention, critical thinking and analysis to develop specialized knowledge and skills that are in demand within public and private sector industries.

Career Opportunities

Graduates may find employment in government organizations, corporate and industrial security agencies, the armed forces, police services, hotels, casinos and retail establishments or be self-employed in the security industry.

Graduates are eligible to write the Ministry of Community Safety and Correctional Services examinations which are mandatory for Private Investigators and Security Guards in Ontario. Under the Private Security and Investigative Services Act 2005, only candidates who pass the examinations are allowed to apply for a private investigator and/or security guard license.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. work in compliance with established standards and relevant legislation in the protection, security and investigation fields;
2. make decisions in a timely, effective and legally defensible manner to uphold protection and security;
3. carry out delegated duties and responsibilities in compliance with organizational policies and procedures;
4. act equitably and justly with diverse populations;
5. work effectively as a member of a protection and security team;
6. prevent and resolve crisis, conflict and emergency situations by applying effective techniques;

7. conduct and/or contribute to investigations by collecting, preserving and presenting admissible evidence;
8. monitor, evaluate and accurately document behaviours, situations and events;
9. develop and implement ongoing effective strategies for personal and professional development;
10. employ environmentally sustainable practices within the profession;
11. apply entrepreneurial skills, attitudes and approaches to active engagement and service within the community.

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:** Summer 2024
- **Sem 4:** Fall 2024

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

- Ontario Secondary School Diploma (OSSD) or equivalent or mature student status
- Grade 12 English (C or U)

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/>)

Additional Information

Students may be required to obtain a security guard license, first aid certificate, criminal reference/vulnerable sector check or a reliability screening prior to participating in the work integrated learning portion of the program.

International and Landed Immigrant Applicants: International and Landed Immigrant Applicants should be aware that the ability to obtain a valid security screening may be a condition of employment within Federal/Provincial organizations.

**Please note that students who have resided or worked outside of Canada within the last five years may experience delays in the application process and may have difficulty meeting Federal/Provincial screening requirements.*

Work Integrated Learning: All programs with a work integrated learning component at Georgian contain mandatory work term experiences aligned with program learning outcomes. An Internship is a supervised, structured work opportunity designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills for academic credit.

Georgian College holds membership with, and endeavors to follow, the guidelines for all work-integrated learning experiences as set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Education at Work Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Internship is facilitated as a supported, competitive job search process. Students engage in an active internship search that includes applying to positions posted by Co-op Consultants, and personal networking.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulation 4.2.7: *Changes in program, course, section or co-op*, for details.

International work terms are supported and encouraged, when aligned with program requirements.

Further information about Co-op and Career Success Services can be found at www.GeorgianCollege.ca/co-op (<http://www.georgiancollege.ca/co-op/>)

Graduation Requirements

- 15 Program Courses
- 2 Communications Courses
- 3 General Education Courses
- 1 Internship

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	
PSIN 1000 Introduction to Private Investigation and Surveillance	42
LAWS 1005 Introduction to Security Skills	42

LAWS 1021 Public Safety and Emergency Management	42
PSIN 2010 Municipal Law Enforcement and Provincial Offences	42
Communications Course	
Select 1 course from the communications course list during registration.	42
General Education Course	
Select 1 course from the general education list during registration.	42
Hours	252
Semester 2	
Program Courses	
PSIN 1001 Radicalization & Ideologically Motivated Violent Extremism	42
PSIN 2004 Physical Security Planning & Security Awareness	42
PSIN 2005 Investigation Process	42
PSIN 2012 Cyber Security	42
LAWS 2048 Mental Health in Public Safety	42
Communications Course	
Select 1 course from the communications course list during registration.	42
General Education Course	
Select 1 course from the general education list during registration.	42
Hours	294
Semester 3	
Program Courses	
PSIN 2011 Security Management and Leadership	42
PSIN 2013 Advanced Cyber Security	42
PSIN 2014 Intelligence and Risk Management	42
LAWS 2049 Conflict Management and Crisis Intervention	42
LAWS 1019 Equity, Diversity and Inclusion in Community Safety	42
General Education Course	
Select 1 course from the general education list during registration.	42
Hours	252
Semester 4	
Program Courses	
PSIN 2015 Field Operations – WIL Seminar	42
Internship	
PSIN 2016 WIL Internship	525
Hours	567
Total Hours	1365

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.

Recreation and Leisure Services

Program: RELN
Credential: Ontario College Diploma
Delivery: Part-time
Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

Students are introduced to skills and knowledge needed to succeed in recreation and leisure services. The curriculum includes community recreation, outdoor adventure, arts, culture, heritage, leisure, fitness, retirement activities, life enrichment in long term care, adaptive-therapeutic recreation, facility operations, programming, and event planning. Business administration fundamentals are incorporated with courses in marketing, accounting, technology, human resources, entrepreneurship and research. Experiential learning opportunities include participation in a number of events or programs working with children to seniors. Students gain proficiency in leadership and group facilitation by designing, delivering and evaluating diverse, inclusive, relevant, environmentally sustainable recreation leisure and wellness initiatives.

Career Opportunities

Career opportunities include:

- retirement home and long term care activity director/life enrichment,
- adaptive/therapeutic recreation,
- facility and parks operations,
- municipal programmer,
- administrator in community, arts, heritage and cultural organizations,
- leader, director, facilitator at registered charities,
- athletics in education institutions,
- fitness and healthy/active lifestyle centres,
- private and commercial clubs,
- event planning services,
- recreation supervisor-youth organizations,
- resorts-sport and recreation manager,
- outdoor and adventure recreation.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. develop, implement and evaluate inclusive recreation, leisure and wellness programs and events for individuals, groups and communities which respond to assessed needs, interests, abilities and that use available resources and incorporate best practices;
2. analyze, develop and implement marketing strategies to reach diverse individuals, groups and communities for programs, events, services and facilities using current communication technologies;
3. contribute to the development of fiscally sustainable and responsible recreation, leisure and wellness programs, events and services using current and relevant principles and practices of business, finance and social entrepreneurship;
4. supervise, lead and support the development of staff and volunteers involved with recreation, leisure and wellness programs, events and services;
5. apply administrative and customer service skills to support the delivery of recreation, leisure and wellness programs, events and services;

6. apply safety and accessibility practices to the efficient operation and administration of recreation and leisure facilities and settings;
7. promote the benefits and values of recreation, leisure and healthy active living and recommend inclusive programs, events and services to individuals and groups;
8. apply community development strategies which engage citizens and community partners while advocating for healthy communities;
9. develop strategies for ongoing personal and professional development as a recreation and leisure services professional;
10. utilize environmentally sustainable practices;
11. select basic entrepreneurial strategies to identify and respond to new opportunities.

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)

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Graduation Requirements

- 16 Program Courses
- 2 Communications Courses
- 3 Program Option Courses
- 3 General Education Courses

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	
COMP 1058 Technology in Administration	42
REAS 2003 Research in Recreation and Sport	42
RECR 1000 Introduction to Recreation	42
RECR 1001 Program Planning	42
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	252
Semester 2	
Program Courses	
ACCT 1013 Accounting Fundamentals	42
FITN 1002 Fitness and Wellness	42
MKTG 1000 Introduction to Marketing	42
RECR 1002 Event Planning	42
RECR 1006 Recreation Across the Lifespan	42
Communications Course	
Select 1 course from the communications list during registration.	42
Hours	252
Semester 3	
Program Courses	
RECR 2003 Sport and Recreation Administration	42
RECR 2012 Arts Culture and Heritage in Recreation	42
RECR 2013 Recreation Leadership and Group Dynamics	42
RECR 2014 Inclusive and Adaptive Recreation	42
General Education Courses	
Select 1 course from the general education list during registration.	42
Program Option Courses - Group 1	
Select 1 course from the available list during registration.	42
Hours	252
Semester 4	
Program Courses	
RECR 2001 Outdoor Recreation and Environmental Sustainability	42
RECR 2006 Community Development	42
RECR 2016 Professional Opportunities and Issues	42
General Education Course	
Select 1 course from the general education list during registration.	42
Program Option Courses - Group 2	
Select 1 course from the available list during registration.	84

Program Option Courses - Group 3	
Select 1 course from the available list during registration.	
Hours	252
Total Hours	1008

Code Title

Program Option Courses - Group 1 may include:

RECR 2015	Therapeutic Recreation
RECR 2005	Sport and Recreation Facility Operations

Program Option Courses - Group 2 may include:

ENTR 1000	Social Entrepreneurship
ENTR 2009	Entrepreneurship and Small Business

Program Option Courses - Group 3 may include:

RECR 2017	Activation in Gerontology
TOUR 2014	Sports Tourism

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.

Recreation and Leisure Services

Program: RELS
Credential: Ontario College Diploma, Co-op
Delivery: Full-time
Work Integrated Learning: 1 Co-op Work Term
Length: 4 Semesters, plus 1 work term
Duration: 2 Years
Effective: Fall 2023, Winter 2024
Location: Barrie

Description

Students are introduced to skills and knowledge needed to succeed in recreation and leisure services. The curriculum includes: community recreation, outdoor adventure, arts, culture, heritage, leisure, fitness, retirement activities, life enrichment in long term care, adaptive-therapeutic recreation, facility operations, programming and event planning. Business administration fundamentals are incorporated with courses in marketing, accounting, technology, human resources, entrepreneurship and research. Experiential learning opportunities include a paid co-operative work semester, field trips, and participation in a number of events or programs working with children to seniors. Students gain competencies in leadership and group facilitation

by designing, delivering and evaluating diverse, inclusive, relevant, environmentally sustainable recreation leisure and wellness initiatives.

Career Opportunities

Career opportunities include: retirement home and long term care activity director/life enrichment, adaptive/therapeutic recreation, facility and parks operations, municipal programmer, administrator in community, arts, heritage and cultural organizations, leader, director, facilitator at registered charities, athletics in education institutions, fitness and healthy/active lifestyle centres, private and commercial clubs, event planning services, recreation supervisor- youth organizations, correction facilities, resorts-sport and recreation manager, outdoor and adventure recreation.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. develop, implement and evaluate inclusive recreation, leisure and wellness programs and events for individuals, groups and communities which respond to assessed needs, interests, abilities and that use available resources and incorporate best practices;
2. analyze, develop and implement marketing strategies to reach diverse individuals, groups and communities for programs, events, services and facilities using current communication technologies;
3. contribute to the development of fiscally sustainable and responsible recreation, leisure and wellness programs, events and services using current and relevant principles and practices of business, finance and social entrepreneurship;
4. supervise, lead and support the development of staff and volunteers involved with recreation, leisure and wellness programs, events and services;
5. apply administrative and customer service skills to support the delivery of recreation, leisure and wellness programs, events and services;
6. apply safety and accessibility practices to the efficient operation and administration of recreation and leisure facilities and settings;
7. promote the benefits and values of recreation, leisure and healthy active living and recommend inclusive programs, events and services to individuals and groups;
8. apply community development strategies which engage citizens and community partners while advocating for healthy communities;
9. develop strategies for ongoing personal and professional development as a recreation and leisure services professional;
10. utilize environmentally sustainable practices;
11. select basic entrepreneurial strategies to identify and respond to new opportunities.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-

Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Fall 2024
- **Sem 3:** Winter 2025
- **Work Term:** Summer 2025
- **Sem 4:** Fall 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)

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Graduation Requirements

- 16 Program Courses
- 2 Communications Courses
- 3 Program Option Courses
- 3 General Education Courses
- 1 Co-op Work Term

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	
COMP 1058 Technology in Administration	42
REAS 2003 Research in Recreation and Sport	42
RECR 1000 Introduction to Recreation	42
RECR 1001 Program Planning	42
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	252
Semester 2	
Program Courses	

ACCT 1013	Accounting Fundamentals	42
FITN 1002	Fitness and Wellness	42
MKTG 1000	Introduction to Marketing	42
RECR 1002	Event Planning	42
RECR 1006	Recreation Across the Lifespan	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 3		
Program Courses		
RECR 2003	Sport and Recreation Administration	42
RECR 2012	Arts Culture and Heritage in Recreation	42
RECR 2013	Recreation Leadership and Group Dynamics	42
RECR 2014	Inclusive and Adaptive Recreation	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Courses - Group 1		
Select 1 course from the available list during registration.		42
Hours		252
Semester 4		
Program Courses		
RECR 2001	Outdoor Recreation and Environmental Sustainability	42
RECR 2006	Community Development	42
RECR 2016	Professional Opportunities and Issues	42
General Education Course		
Select 1 course from the general education list during registration.		42
Program Option Courses - Group 2		
Select 1 course from the available list during registration.		42
Program Option Courses - Group 3		
Select 1 course from the available list during registration.		42
Hours		252
Total Hours		1008
Co-op Work Term		Hours
COOP 1041	Recreation and Leisure Work Term (occurs after Semester 2)	560
Hours		560
Total Hours		560

Code Title

Program Option Courses - Group 1 may include:

RECR 2015	Therapeutic Recreation
RECR 2005	Sport and Recreation Facility Operations

Program Option Courses - Group 2 may include:

ENTR 1000	Social Entrepreneurship
ENTR 2009	Entrepreneurship and Small Business

Program Option Courses - Group 3 may include:

RECR 2017	Activation in Gerontology
TOUR 2014	Sports Tourism

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.

Registered Nurse - Critical Care Nursing

Program: RNCC

Credential: Ontario College Graduate Certificate

Delivery: Part-time, On-line

Work Integrated Learning: 1 Clinical Placement

Length: 1 Semester

Duration: 596 Hours

Effective: Fall 2023

Location: Barrie

Description

Students acquire advanced theoretical and clinical knowledge to enable them to practice competently in critical care settings. Through both online classroom instruction and clinical placements, students advance their professional nursing practice in critical care settings. Emphasis is placed on the development of critical thinking, care planning, and leadership skills. The combined theory and clinical experience encompasses the Critical Care Standards of Practice as outlined by the Ontario Ministry of Health and Long-term Care and Critical Care Nursing Standards from the Ministry of Colleges and Universities (MCU).

Career Opportunities

Graduates of this program will be qualified to work within their scope of practice in the critical care setting.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. practice within the scope of professional, legal and ethical standards, organization policies, and best practices in critical care nursing;
2. establish and maintain therapeutic relationships with patients, families, and/or substitute decision makers to optimize patient and family-centred critical care;
3. assess, analyze and monitor data for patients with complex, multi-system problems in order to anticipate early deterioration in patient's condition, establish priorities, and plan interventions;
4. plan, implement, evaluate and document specialized nursing interventions to achieve optimal patient outcomes in potential or actual life threatening illness and end-of-life situations;
5. advocate for and deliver patient and family-centred care to patients/families experiencing potential or actual life threatening illness and end-of-life situations;

6. collaborate with members of the inter-professional health care team in providing care for patients experiencing potential or actual life threatening illness and end-of-life situations to achieve continuity of care and optimal patient outcomes;

7. use evidence-based research and best practice guidelines to inform and adapt critical care nursing practice;

8. use strategies and available resources to respond to environmental, physical and psychosocial stressors affecting self and others in the critical care setting;

9. engage in reflective practice and ongoing professional development to enhance competence in critical care nursing.

Admission Requirements

Applicants must have successfully completed a diploma or degree in nursing from an accredited nursing education program. Applicants must also hold current registration with the nursing regulatory body in their home province/state and or country.

Applicants for whom English is a foreign language must provide proof of language proficiency. Please refer to Georgian's English Language Proficiency policy 2.5.

Selection Process

Applicants may be required to submit a current letter from an employer's human resource department verifying the number of hours worked. Selection will be based on proof of 1500 hours in an acute care setting.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Additional Information

Applicants must have up to date immunization records in compliance with the Public Hospital Act and current BCLS, HCP level CPR.

Graduation Requirements

8 Program Courses

1 Clinical Placement

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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.

Program Courses		Hours
RNRS 1077	Foundations of Critical Care Nursing	56
RNRS 1047	Management of Burns and Renal Disorders	42
RNRS 1052	Management of Gastrointestinal and Endocrine Disorders	42
RNRS 1048	Rhythm Interpretation	42
RNRS 1078	Management of Neurological Disorders	42
RNRS 1079	Management of Cardiovascular Disorders	56
RNRS 1080	Management of Respiratory Disorders	56
RNRS 1081	Advanced Practice and Special Populations	56
Clinical Placement		
RNRS 1082	Critical Care Nursing Clinical Placement	204
Hours		596
Total Hours		596

Graduation Window

Students unable to adhere to the program duration of one semester (as stated above) may take a maximum of one year 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.

Research Analyst

Program: RAPP

Credential: Ontario College Graduate Certificate

Delivery: Full-time + Part-time

Work Integrated Learning: 1 Co-op Work Term

Length: 2 Semesters, plus 1 work term

Duration: 1 Year

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

In this program, students are equipped with the knowledge, skills, and professionalism necessary to conduct applied research in sectors such as marketing, tourism, media, government, public affairs, education, health, non-profit and social service agencies. Students are provided with hands-on experience and focus on the entire research process. Students formulate research questions, develop research designs, collect information from primary and secondary sources, perform data analysis, interpret results, communicate findings, and develop strategic recommendations. Additional features of the program include an emphasis on traditional and emerging qualitative and quantitative

methodologies, the use of technology, effective communication processes, and adherence to professional and ethical standards.

Career Opportunities

Graduates may find opportunities within a variety of public, private, and non-profit organizations, in the fields of marketing, public policy, media, advertising, tourism, human resources, education, needs assessment, and program evaluation. Potential employers include market research firms, private corporations, consulting groups, municipal, provincial and federal government agencies, educational institutions, social agencies, and not-for-profit organizations.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. develop strategic recommendations and outcomes measures based on research evidence, and assess their implications within larger organizational decision processes;
2. apply project management principles, tools, and techniques to scope and efficiently manage a full research process as part of a multidisciplinary team;
3. communicate information in a variety of formats and for different audiences using appropriate presentation tools and techniques;
4. critically evaluate and interpret primary and secondary research data and findings;
5. adhere to professional and ethical standards, and legislative requirements;
6. apply appropriate quantitative and qualitative tools and techniques to collect, analyze, integrate, and interpret primary and secondary research evidence;
7. design, implement, and communicate an applied research project that provides experience in dealing with the theoretical, conceptual, and operational aspects of the entire research process;
8. employ environmentally sustainable practices within the profession;
9. apply basic entrepreneurial strategies to solve problems, and to identify and respond to new opportunities.

External Recognition

Graduates are exempted from the educational requirements for writing the Certified Marketing Research Professional (CMRP) designation exam. For more information, see "Path 1: Post-Graduate" at the Marketing Research and Intelligence Association's website: <http://mria-arim.ca/education/cmvp-certification/cmvp-overview/> (<http://mria-arim.ca/education/cmvp-certification/cmvp-overview/>).

Credit towards other professional designations also may be possible. These agreements are assessed, revised and updated on a regular basis. Please contact the program co-ordinator for specific details.

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
- **Work Term:** Summer 2024

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Work Term:** Fall 2024

Admission Requirements

Ontario College Diploma, Ontario College Advanced Diploma, degree or equivalent.

Typical specialties include psychology, sociology, business, marketing, political science, anthropology, history, tourism, communications, education, health, or philosophy.

Selection Process

Admission decisions will be based on academic grades.

Additional Information

Complementary to the learning outcomes, graduates of the Research Analyst Program will have a sense of confidence and competence that enables them to function effectively in a research setting by demonstrating many of the following skills and aptitudes: intellectual curiosity, critical inquiry, problem solving, creativity, initiative, practical experience, negotiation, professionalism, team work and leadership.

Graduation Requirements

12 Program Courses
1 Co-op Work Term

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
RAPP 1001	Survey Design and Analysis	42
RAPP 1003	Fundamentals of Statistical Analysis	42
RAPP 1005	Qualitative Research	42
RAPP 1013	Research Tools and Techniques	42
RAPP 1014	Report Writing	42
RAPP 1016	Project Management	42
Hours		252
Semester 2		
Program Courses		
RAPP 1000	Population and Demography	42
RAPP 1007	Advanced Statistical Procedures	42

RAPP 1010	Spreadsheet and Table Management	42
RAPP 1015	Professional Communication	42
RAPP 1017	Data Evaluation	42
RAPP 1018	Capstone Project	42
Hours		252
Total Hours		504

Co-op Work Terms		Hours
COOP 1051	Research Analyst Work Term	450
Hours		450
Total Hours		450

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Small Business Trades Management

Program: BTMN
Credential: Certificate
Delivery: Part-time - online
Duration: 261 Hours
Effective: Fall 2023, Winter 2024, Summer 2024
Location: Barrie

Description

This fully online College certificate program, designed specifically for qualified tradespersons, provides individuals the opportunity to develop entrepreneurial competencies and skills. Small businesses continue to show growth in today's economy providing tradespeople possessing a combination of trade and business knowledge opportunities in this growth area. Within the program, focus is on key functional areas of business related to entrepreneurship including business planning, operations, innovation, marketing and finance as well as legal and ethical considerations. Through experiential learning, students develop essential practical skills needed to improve existing and develop new small businesses.

Career Opportunities

Graduates of this program may find employment opportunities in numerous areas. Small and Medium-sized Enterprises (SMEs) are the fastest-growing sector of the economy, internationally and locally. Graduates would be well-positioned to manage a small to medium-sized trades-related business, to start their own trades-related business or use their newly developed skills and knowledge to improve their existing business. Employment may also be obtained in both the private and

public sectors where strong leadership and management skills and the ability to adapt to change are required.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. develop and present a business plan to establish or grow a small business in the trades;
2. perform work in compliance with relevant legislation, regulations and guidelines, as well as legal and ethical standards with a focus on the trades;
3. develop a marketing plan to begin or advance a business within the trades;
4. respond to the evolving market needs by developing innovative or modified products, concepts, goods and services in relevant trades professions;
5. identify and apply discipline-specific practices that contribute to the local and global community through social responsibility, economic commitment and environmental stewardship.

Admission Requirements

Ontario College of Trades Certificate of Qualification or equivalent

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/>)

Graduation Requirements

6 Program Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses		Hours
BTMN 1000	Business Planning for Tradespersons (ODE)	45
BTMN 1001	Marketing a Trades Business (ODE)	42
BTMN 1002	Financial Processes in the Trades (ODE)	42
BTMN 1003	Emerging Trends and Innovation in Trades (ODE)	45
BTMN 1004	Ethical and Legal Issues in the Trades (ODE)	42
BTMN 1005	Operating a Trades Business (ODE)	45
Hours		261
Total Hours		261

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Social Service Worker

Program: SSWK

Credential: Ontario College Diploma

Delivery: Full-time

Work Integrated Learning: 2 Field Placements

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Orangeville (Fall), Orillia (Fall, Winter, Summer), South Georgian Bay (Fall)

Description

In this program, students are provided the opportunity to gain knowledge and skills required to effectively assume the role of a helping professional in the diverse and complex field of social services. Students are challenged to examine their beliefs and values; to develop interpersonal communication skills; and to promote values of social justice, human dignity, and equity. Students gain knowledge and skill development in interviewing, communication, and relationship building; effective membership and leadership in groups; working with families; and utilizing evidence-based decision-making. Faculty continue to be committed to a teaching and learning practice that embraces and promotes equity and inclusion, with a current emphasis on Indigenous awareness and gerontological issues. There are opportunities to engage in the community through community service learning and field placement.

Career Opportunities

Graduates gain an understanding of the values and ethics that lead to the empowerment of individuals and communities, and they also meet the educational requirements for registration as a Social Service Worker in the Ontario College of Social Workers and Social Service Workers. Employment opportunities are affiliated with community mental health, government, and non-profit agencies. Primary career categories include programs serving children and families, community shelters, mental health and disability services, employment resources, seniors' programs, housing, and education services.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. develop respectful and collaborative professional and interpersonal relationships that adhere to professional, legal, and ethical standards aligned to social service work;
2. record information accurately and communicate effectively in written, digital, verbal and non-verbal ways, in adherence to privacy and freedom of information legislation, in accordance with professional and workplace standards;
3. integrate a practice framework within a service delivery continuum, addressing the needs of individuals, families and communities at micro, mezzo, macro and global levels, and work with them in achieving their goals;
4. plan and implement accessible and responsive programs and services, recognizing the diverse needs and experiences of individuals, groups, families and communities, and meeting these needs;
5. examine current social policy, relevant legislation, and political, social, historical, and/or economic systems and their impacts for individuals and communities when delivering services to the user/client;
6. develop strategies and approaches that support individual clients, groups, families and communities in building the capacity for self-advocacy, while affirming their dignity and self-worth;
7. work from an anti-oppressive, strengths-based practice, recognizing the capacity for resilience and growth of individuals and communities when responding to the diverse needs of marginalized or vulnerable populations to act as allies and advocates;
8. develop strategies and approaches to implement and maintain holistic self-care as a member of a human service profession;
9. work with individuals, groups, families and their communities to ensure that service provider strategies promote social and economic justice, and challenge patterns of oppression, discrimination and harassment, and sexual violence with clients, coworkers and communities;
10. develop the capacity to work with the Indigenous individual, families, groups and communities while respecting their inherent rights to self-determine, and to identify and address systemic barriers that produce ill-effects, developing appropriate responses using approaches such as trauma informed care practice;
11. employ environmental sustainable practices within the profession;
12. develop social entrepreneur skills to foster positive social change in the community.

Program Progression

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

Fall Intake - Orangeville, Orillia, South Georgian Bay

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

Winter Intake - Orillia

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

Summer Intake - Orillia

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

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Additional Information

Applicants must have an up-to-date immunization record, Standard First Aid and CPR certification before proceeding on field placement. It is recommended that First Aid training is completed prior to program entry.

Graduation Requirements

- 17 Program Courses
- 2 Communications Courses
- 2 Field Placements
- 3 General Education Courses

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		
SSWK 1000	Human Development Across the Lifespan	42
SSWK 1001	Introduction to Social Service Work	42
SSWK 1002	Family Sociology for Social Service Work	42
SSWK 1003	Principles of a Helping Relationship	42
SSWK 1010	Field Placement Preparation	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		252
Semester 2		
Program Courses		
SSWK 1006	Case Management	42
SSWK 1012	Mental Health and Addictions in Social Service Work Practice	42
SSWK 1013	Social Welfare and Political Ideologies	42
SSWK 1017	Ethics, Professionalism, and Wellness in the Social Services	42
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		252
Semester 3		
Program Courses		
SSWK 2000	Diversity and Multiculturalism in Canada	42
SSWK 2009	Field Placement Seminar 1	42
SSWK 2013	Practical Techniques in the Helping Relationship	42
SSWK 2014	Community Practice in Social Service Work	42
General Education Course		
Select 1 course from the general education list during registration.		42
Field Placement		
SSWK 2015	Field Placement 1	224
Hours		434
Semester 4		
Program Courses		
SSWK 2006	Community Development: Advocacy for Social and Economic Justice	42

SSWK 2007	Consolidating Techniques in the Helping Relationship	42
SSWK 2010	Field Placement Seminar 2	42
SSWK 2017	Group Facilitation and Dynamics	42
General Education Course		
Select 1 course from the general education list during registration.		42
Field Placement		
SSWK 2016	Field Placement 2	224
Hours		434
Total Hours		1372

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.

Sport Administration

Program: SPRT
Credential: Ontario College Diploma
Delivery: Full-time
Work Integrated Learning: 2 Field Placements
Length: 4 Semesters
Duration: 2 Years
Effective: Fall 2023, Winter 2024
Location: Barrie

Description

Students develop the knowledge, skills and experience to succeed within the sport industry. The fundamentals of business administration are introduced through courses in accounting, marketing, technology, research, and entrepreneurship. Operations in sport organizations are explored through curriculum in fundraising, sponsorship, program planning, leagues, tournament organizing and scheduling, fitness, and facility operations. In addition to the theoretical components of the program, practical experience is obtained through community leadership opportunities and field placements. New to the Sport Administration program are The Business of Esports and Scouting and Sport Team Operations courses.

Career Opportunities

Graduates of this program may be eligible for entry-level positions within amateur athletic associations, professional sport organizations, sport governing bodies, regional, provincial, national and international sport competitions, municipal parks and recreation departments, college and university athletic centres, varsity and intramural programs, community facilities, resorts, private and commercial clubs, event companies,

outdoor adventure centres, sport retailers, equipment manufacturers, sport related charities and foundations.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. assess the political, economic and historical context when developing business strategies for a sport organization;
2. adhere to relevant statutes, regulations and business practices in the sport industry to ensure consistency and currency across development and delivery;
3. provide leadership in order to accomplish organizational goals;
4. support the administration and operations of a sport organization using financial, marketing, administrative, planning and scheduling skills;
5. create marketing and social media strategies that improve identity and brand awareness for sport organizations;
6. use a variety of current and trending sport industry software to support the administrative operations of an organization;
7. employ accounting and financial information to support the operations of a sport organization;
8. develop, coordinate, implement and evaluate a variety of sport programs, events, game day events, tournaments and leagues that meet the needs of the organization and end users;
9. conduct and present research to support business decision making in a sport organization;
10. develop strategies for ongoing personal and professional development as a sport industry professional;
11. promote responsible sport development through the use of sustainable, accessible and ethical practices;
12. apply entrepreneurial strategies to respond to opportunities in the sport industry.

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

Winter Intake

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

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status
- Grade 12 English (C or U)
- any Grade 11¹ or 12 Mathematics (C,M or U)

¹ Minimum of 60% in Grade 11 College or University level Mathematics (MBF3C or MCF3M)

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/>)

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: A record of criminal offences, for which a pardon has not been granted, may prevent students from completing their placements, thereby affecting their ability to graduate.

Additional Information

Students are recommended to have Standard First Aid and CPR on admission to the program (on-line courses are not acceptable). It is the student's responsibility to renew their Standard First Aid and CPR certification annually while in the program. Students are asked to submit a copy of their current Standard First Aid and CPR certificate to the coordinator of the program.

Graduation Requirements

- 16 Program Courses
- 1 Option Course
- 2 Communications Courses
- 3 General Education Courses
- 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		
COMP 1058	Technology in Administration	42
REAS 2003	Research in Recreation and Sport	42
RECR 1001	Program Planning	42
SPRT 1000	Introduction to Sport Administration	42
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		252
Semester 2		
Program Courses		
ACCT 1013	Accounting Fundamentals	42
FITN 1002	Fitness and Wellness	42
MKTG 1000	Introduction to Marketing	42
SPRT 1001	Sport Organizations in Canada	42
Communications Course		
Select 1 course from the communications list during registration.		42
General Education		
Select 1 course from the General Education list during registration.		42
Hours		252
Semester 3		
Program Courses		
BUSI 2025	The Business of Esports	42
RECR 2003	Sport and Recreation Administration	42
RECR 2005	Sport and Recreation Facility Operations	42
SPRT 2000	Sales, Fundraising and Sponsorship	42
SPRT 2001	Leagues, Tournaments and Events	42
Field Placement		
SPRT 2002	Field Placement 1	60
Hours		270
Semester 4		
Program Courses		
RECR 2004	Trends in Sport	42
TOUR 2014	Sports Tourism	42
SPRT 2004	Scouting and Sport Team Operations	42
General Education Course		
Select 1 course from the general education list during registration.		42
Field Placement		
SPRT 2003	Field Placement 2	120
Students registered as January intake Semester 1 will take Field Placement 1 in the 2nd year winter semester and Field Placement 2 in the 2nd year fall semester.		
Option Courses		
Select 1 course from the Option list during registration		42
Hours		330
Total Hours		1104
Code	Title	
Optional Courses		
ENTR 1000	Social Entrepreneurship	
ENTR 2009	Entrepreneurship and Small Business	

RECR 1002	Event Planning
RECR 2001	Outdoor Recreation and Environmental Sustainability

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.

Supply Chain Management - Global

Program: GSCM

Credential: Ontario College Graduate Certificate

Delivery: Full-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

The global population needs a constant supply of goods and services. To respond to these demands in a way that is cost-effective and time-sensitive requires the skilled input of supply chain practitioners: professionals and leaders who can apply logistical planning strategies, troubleshoot problems, and provide support throughout the global and domestic trade networks. Within this program, students prepare for rewarding careers in supply chain management and logistics, as they develop specialized technical knowledge and skills through practical learning activities, simulations, and guest speakers. Students gain global supply chain competencies by examining the connections between strategic objectives, stakeholder expectations, and supply chain design, functions, processes, and roles.

Career Opportunities

Graduates of this program are prepared to work in a broad range of domestic and international employment settings within the supply chain. Career options include positions in manufacturing, operations, procurement, planning, inventory management, logistics, transportation, materials handling, warehousing, importing and exporting, freight forwarding, third- and fourth-party logistics providers, and customer service.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. examine the connections between strategic objectives, stakeholder expectations, and supply chain design, functions, processes and roles, to guide decision-making, problem-solving and coordination of tasks;
2. determine the value added and financial implications of supply chain decisions and design on overall business profitability, efficiency and stakeholder satisfaction;
3. ensure supply chain activities and transactions are compliant with relevant legal, regulatory and contractual obligations, and industry and organization standards and policies for quality, health, safety, accountability, social and environmental responsibility;
4. use risk mitigation tools and strategies to inform supply chain management decisions;
5. contribute to the acquisition and sale of goods, services and materials in accordance with best practices and public and private sector stakeholder expectations across a variety of industries;
6. contribute to the strategic planning and scheduling of material requirements, resource allocation and inventory for efficient production and fulfillment of customer orders and returns;
7. coordinate the efficient handling and movement of goods, services, materials and related information within and between supply chains;
8. contribute to the identification and management of continuous improvements to functions and processes within and between supply chains;
9. use available technologies to enhance work performance and support supply chain functions, processes, transactions and communications;
10. monitor relevant trends, emerging technologies, and local and global economic, political and environmental issues to enhance work performance and guide management decisions;
11. use leadership and communication skills to establish and manage strategic relationships with a diversity of stakeholders and support the achievement of business goals;
12. develop and apply ongoing strategies for personal, career and professional development;
13. assess vulnerabilities in the global supply chain to plan for and mitigate major disruptive events;
14. apply innovative management strategies to solve global supply chain challenges and respond to new opportunities within and between supply chains.

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Admission Requirements

- Post-secondary diploma, degree, or equivalent; education or experience in a business setting is desirable.

Graduation Requirements

10 Program Courses

1 Applied Project

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
GSCM 1000	Global Supply Chain Management 1	42
GSCM 1001	Supply Chain Management Accounting and Finance	56
GSCM 1002	Operations and Process Management	42
GSCM 1003	Inventory and Warehouse Management	42
GSCM 1004	Global Procurement Strategies	42
GSCM 1005	Global Logistics and Transportation	42
Hours		266
Semester 2		
Program Courses		
GSCM 1006	Global Supply Chain Management 2	42
GSCM 1007	Operations Strategy in the Global Environment	56
GSCM 1008	Risk Management and Business Continuity	42
GSCM 1009	International Trade Law and Social Responsibility	42
GSCM 1010	Global Supply Chain Management Applied Project	98
Hours		280
Total Hours		546

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Supportive Care Assistant (Micro-credential)

Program: SCAS

Credential: Recognition of Achievement

Delivery: Part-time, online, micro-credential

Work Integrated Learning: 1 Work Placement

Duration: 660 hours

Effective: Summer 2024

Location: Barrie, Midland, Muskoka, Orangeville, Orillia, Owen Sound, South Georgian Bay

Description

The Supportive Care Assistant Program is a new fully subsidized micro-certificate developed to address the labour shortages in the long-term care sector. The program allows students to discover a new career, gain work experience, and make a difference in their community.

The micro-certificate program includes a four-month work placement in a long-term or home care setting. Students gain experience to help them prepare for a career in the sector while providing much needed support to long-term and home care staff.

There is no cost for tuition or to register for the Supportive Care Assistant Program. Bursaries are available for dependant care and transportation during the student's work placement. Students may be expected to cover certain costs associated with the placement including a criminal record check or other employment requirements.

Career Opportunities

As a supportive care assistant, students assist certified personal care providers and the health care team to support clients. The role involves performing non-clinical activities, which could include the following:

- assisting with meals
- assisting with cleaning and disinfecting
- stocking materials required by clients and health care staff
- making clients' beds, cleaning their rooms and other areas
- providing companionship, comfort, and support
- assisting with moving about and accompanying clients as they move about
- participating in activities with clients

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. explain the role of the supportive care assistant within the inter-professional team;
2. engage with the client and inter-professional team members to support client well-being;
3. practice professionalism, accountability, and confidentiality to the client, families, inter-professional team members and employers;
4. respect the client's unique physical, cognitive, psychological, cultural, social and spiritual needs when providing assistance;
5. support clients' rights to privacy, dignity, respect and confidentiality;
6. practice empathy towards each client while recognizing that each client is unique and may experience health challenges differently;

7. apply inclusive practice when interacting with clients, families, and other inter-professional team members;
8. show respect for clients' and families' beliefs, values, and rights while responding to situations with honesty, humility, and integrity;
9. practice effective communication and the importance of relaying information in an appropriate manner;
10. practice safe, supportive assistance to promote client independence during activities of daily living;
11. implement practices to maintain a clean and organized client care environment;
12. practice appropriate use of touch while providing supportive assistance;
13. implement proper infection control measures to adhere to guidelines and policies as appropriate through knowledge of the chain of infection and as it relates to disease transmission and prevention;
14. respond appropriately to safety hazards and unsafe situations.

External Recognition

The program is funded by Employment and Social Development Canada and is part of Colleges & Institutes Canada (CICan) Building Capacity in Long-term Care project.

Admission Requirements

Minimum mandatory admission requirements:

- Must be at least 18 years of age
- Must be a Canadian citizen, permanent resident or person who has been granted refugee status in Canada (international students cannot register)
- Legally entitled to work in Canada according to the relevant provincial legislation and regulations
- For English first language speakers, students must provide proof of proficiency as determined by the college or institute (Grade 10 English (most provinces) or college admission testing may be used as an equivalency)
- For English as a second language speakers, students must provide proof of English language skills (IELTS 6.0; CLB 6; CEFR B2) or equivalency as determined by the college or institute

Additional Information

Additionally, students should

- have an interest in working with older adults and other people requiring assistance
- be able to communicate effectively and have strong interpersonal skills
- be friendly, flexible, and able to provide warm encouragement
- have regular access to a PC or MAC computer with an internet connection and recent versions of Google Chrome or Internet Explorer installed
- have basic computer skills
- have access to transportation for work placement(s)
- be available to work shifts (evenings/nights/weekends)
- be physically able to stand/walk with some bending, twisting, and lifting

Note: Additional requirements related to the work placement may include a criminal record check and proof of certain immunizations. Students may be exposed to communicable diseases during their work placement.

Note: There are a limited number of positions available nationally. Students are encouraged to register early to ensure their place.

Criminal Reference/Vulnerable Sector Check

Placement agencies require an up-to-date clear criminal reference check and vulnerable sector check prior to going out on placement. Students should obtain their criminal reference three months prior to placement; checks conducted earlier may not be considered current. As some jurisdictions require longer lead-time for processing, please check with the program coordinator to ensure you allow for sufficient turn-around time. It is the student's responsibility to provide the completed document prior to placement start.

NOTE: Individuals who have been charged or convicted criminally and not pardoned will be prohibited from proceeding to a clinical or work placement.

Graduation Requirements

Once students have successfully completed all the requirements, a micro-credential will be awarded.

After completing the required modules, students will be connected to an employer who will provide 560 hours of paid employment over a four-month period.

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses		Hours
HSCI 0278	Supportive Care Assistant Module 1: Professionalism	20
HSCI 0279	Supportive Care Assistant Module 2: Client and Family-Centered Assistance	20
HSCI 0280	Supportive Care Assistant Module 3: Communication	20
HSCI 0281	Supportive Care Assistant Module 4: Supportive Assistance	20
HSCI 0282	Supportive Care Assistant Module 5: Infection Control and Safety	20
HSCI 0283	Supportive Care Assistant: Placement	560
Hours		660
Total Hours		660

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Teaching and Training Adults

Program: TATA
Credential: Recognition of Achievement
Delivery: Part-time
Length: 1 Semester
Duration: 54 Hours
Effective: Fall 2023, Winter 2024, Summer 2024
Location: Barrie, Orangeville, Owen Sound

Description

This program is for anyone interested in teaching and training in industry and/or an academic environment. It is designed to develop the skills and knowledge of novices and refine the skills of current practitioners. Each course emphasizes principles involved in the adult learning process. Group process, active participation, and learning by doing are stressed. The skills, ideas, expertise, and knowledge of the participants are utilized as key resources in learning about instructing adults.

Career Opportunities

Through theoretical, practical and participatory training, graduates of the Teaching and Training Adults Program will possess a diverse range of skills. Graduates will be prepared with the necessary skills to undertake training positions in business, industry, or colleges within their community, based on their particular area of expertise.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. apply adult learning principles to the development and delivery of a lesson plan;
2. engage learners to improve motivation, performance and goal achievement;
3. select and implement a variety of teaching methods to facilitate adult learning;
4. construct formative and summative methods to assess learning outcomes;
5. develop and demonstrate an educational philosophy for continuous teaching and learning.

Admission Requirements

No formal requirements.

Graduation Requirements

6 Program Courses
 2 Program Option Courses

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses		Hours
TATA 0023	#1 Teaching/Training Adults	12
TATA 0024	#2 Engaging Adult Learners	6
TATA 0025	#3 Preparing a Lesson Plan	6
TATA 0026	#4 Teaching/Training Methods	6
TATA 0027	#5 Assessing Learning	6
TATA 0028	#6 Micro-teaching Clinic	6
Program Option Courses		
Select 2 courses from the available list during registration.		12
Hours		54
Total Hours		54

Code	Title
Program Option Courses may include:	
TATA 0029	Group Process
TATA 0030	Tools for Teaching/Training
TATA 0031	Workplace Learning
TATA 0032	Coaching
TATA 0034	Developing a Course or Training Plan
TATA 0035	Facilitation Skills
TATA 0036	Learning Online
TATA 0037	Multi-Generational Classroom

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Therapeutic Recreation

Program: TREC

Credential: Ontario College Graduate Certificate

Delivery: Full-time + Part-time

Work Integrated Learning: 1 Internship

Length: 3 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Orillia

Description

Students learn to provide client centered, strength-based therapeutic recreation services using the therapeutic recreation process. Students acquire the skills to complete client assessments and to develop, implement and evaluate group and individual therapeutic recreation

programs. A variety of facilitative techniques are explored in order to assist individuals to participate in meaningful recreation and leisure experiences that will achieve health related goals, improve functional ability, and increase quality of life.

Career Opportunities

Graduates of the program may find employment in health or human service organizations such as:

- Acute, chronic care, and other specialized hospitals
- Provincial agencies or facilities for individuals with psychiatric or developmental disabilities
- Rehabilitation programs
- Children's treatment centers
- Municipal recreation departments
- Long term care facilities/adult day programs
- Correctional programs and facilities
- Community or private agencies serving people with illness disability
- Private practice

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. conduct oneself professionally in a variety of settings according to professional standards, legislation, and organizational policies and procedures;
2. implement positive behavioural strategies in compliance with applicable legislation, regulations and ethical standards of practice to modify behaviour and ensure the safety of all individuals;
3. apply effective program development, leadership and facilitative techniques in assessing, planning, implementing and evaluating individual, group and community programs that meet the needs, strengths, challenges and interests of people experiencing barriers to healthy leisure;
4. develop and apply strategies for personal, career and professional development to enhance work performance and maintain currency with professional standards;
5. communicate and collaborate effectively with clients, key stakeholders and interprofessional teams to coordinate functional intervention, leisure education and counselling, and therapeutic recreation services;
6. maintain accurate documentation in accordance with current ministry guidelines, professional standards of practice and organizational policies and procedures;
7. research, analyze and evaluate therapeutic recreation activities using evidence based practices;
8. employ environmentally sustainable practices within the profession;
9. apply basic entrepreneurial strategies to realize social, environmental and/or financial rewards;
10. apply knowledge of indigenous culture and traditions in the promotion of recreational and leisure activities;
11. apply cultural and internationalization awareness in the planning and implementation of recreational and leisure activities.

External Recognition

According to Therapeutic Recreation Ontario, the registration designation (R/TRO) is currently a voluntary credential intended to recognize a level of excellence. It is anticipated that the Government of Ontario will move towards regulation of the profession; however, that is not expected to occur for a number of years. When regulation does occur, the R/TRO designation may represent the minimum criteria necessary. For the present, even though it is not provincially mandated, some employers do require R/TRO designation for hiring; however, many employers do not.

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:** Summer 2024

Admission Requirements

- Ontario college diploma, advanced diploma, degree, or equivalent, with a specialty in health or human services.

Graduation Requirements

12 Program Courses

1 Internship

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

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		
TREC 1002	Assessment Processes of Therapeutic Recreation	42
TREC 1003	Foundations of Therapeutic Recreation	42
TREC 1004	Adapted Recreation for Therapeutic Recreation	42
TREC 1005	Recreation Therapy with Selected Populations	42
TREC 1012	Therapeutic Relationships in Recreation Therapy	42
TREC 1014	Biological Sciences in Therapeutic Recreation	42
Hours		252
Semester 2		
Program Courses		
TREC 1007	Leisure Education	42
TREC 1008	Issues and Trends in Therapeutic Recreation	42
TREC 1009	Organizational Leadership: Therapeutic Recreation	42
TREC 1010	Facilitative Techniques in Therapeutic Recreation	42
TREC 1011	Research in Therapeutic Recreation	42
TREC 1015	Nature of Disabilities in Therapeutic Recreation	42
Hours		252

Semester 3

Internship		
TREC 1017	Internship	560
Hours		560
Total Hours		1064

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Tourism

Program: TRSM

Credential: Ontario College Diploma, Co-op

Delivery: Full-time

Work Integrated Learning: 1 Co-op Work Term

Length: 4 Semesters, plus 1 work term

Duration: 2 Years

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

Discover the dynamic world of tourism. Students experience supportive academic instruction while engaging in active, experiential learning that incorporates current developments such as social media and sustainability in the tourism industry. A practical, paid co-op work term allows students to develop valuable knowledge and skills that will set them apart in a world of exceptional career opportunities. Join this growing, global industry and explore a world of possibilities. Sustain. Engage. Discover. Experience.

Career Opportunities

Millions of tourism jobs are available worldwide in small businesses, corporations, government agencies, destination management organizations and attractions. A few examples of positions include Tourism Coordinator, Social Media Coordinator, Marketing Coordinator, Tour Guide, Visitor Experience Specialist, Tourism Culture Assistant, Parks and Trails Guide, Public Relations Assistant, Experience Development Coordinator, Visitor Information Coordinator, Travel Counsellor, Incentive Travel Sales Associate, Nature-Based Tourism Interpreter, Historical Interpreter, Group Sales Specialist, Guest Service Supervisor and Sport Tourism Tournament Coordinator.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. support an industry and workplace service culture by adopting a positive attitude and professional decorum, accommodating diverse and special needs, and contributing as a team member;
2. deliver customer service and solutions that anticipate, meet and/or exceed individual expectations, as well as organizational expectations, standards and objectives;
3. use marketing concepts, market research, social networks, sales strategies, relationship management skills and product knowledge to promote and sell tourism products, services and customer experiences;
4. apply business principles as well as basic accounting, budgeting, financial and administration skills to support the effective management and operation of a variety of organizations delivering tourism products and services;
5. comply with relevant organization and workplace systems, processes, policies, standards, legal obligations and regulations and apply risk management principles, to support and maintain efficient, safe, secure, accessible and healthy tourism operations;
6. use appropriate technologies to enhance the quality and delivery of tourism products, services and customer experiences, to measure the effectiveness of tourism operations and to participate in tourism development;
7. keep current with tourism trends and issues, and interdependent relationships in the broader tourism industry sectors to improve work performance and guide career development;
8. use leadership, teamwork, conflict and relationship management skills and tools, as well as knowledge or organizational behaviour, employment standards and human rights to contribute to a positive work environment;
9. respond to issues and dilemmas arising in the delivery of tourism products, services and customer experiences by using and promoting ethical behaviour and best practices of corporate social responsibility and environmental sustainability;
10. apply the principles of entrepreneurial thinking into a variety of tourism industry scenarios and situations;
11. apply knowledge of cultural fluency and awareness in the global community.

Practical Experience

All co-operative education programs at Georgian contain mandatory work term experiences aligned with program learning outcomes. Co-op work terms are designed to integrate academic learning with work experience, supporting the development of industry specific competencies and employability skills.

Georgian College holds membership with, and endeavours to follow, the co-operative education guidelines set out by the Co-operative Education and Work Integrated Learning Canada (CEWIL) and Experiential and Work-Integrated Ontario (EWO) as supported by the Ministry of Colleges and Universities.

Co-op is facilitated as a supported, competitive job search process. Students are required to complete a Co-op and Career Preparation course scheduled prior to their first co-op work term. Students engage in an active co-op job search that includes applying to positions posted by Co-op Consultants, and personal networking. Co-op work terms are scheduled according to a formal sequence that alternates academic and co-op semesters as shown in the program progression below.

Programs may have additional requirements such as a valid driver's license, strong communication skills, industry specific certifications, and ability to travel. Under exceptional circumstances, a student may be unable to complete the program progression as shown below. Please refer to Georgian College Academic Regulations for details.

International co-op work terms are supported and encouraged, when aligned with program requirements.

Further information on co-op services can be found at www.GeorgianCollege.ca/co-op (<https://www.georgiancollege.ca/co-op/>)

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
- **Work Term:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024
- **Sem 3:** Fall 2024
- **Sem 4:** Winter 2025
- **Work Term:** Summer 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)

Applicants are invited to attend an information session or pre-arrange a visit to the Hospitality and Tourism area of Georgian College.

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/>)

Additional Information

Applicants are invited to attend an information session or pre-arrange a visit to the Hospitality and Tourism area of Georgian College.

Graduation Requirements

- 17 Program Courses
- 2 Communications Courses
- 2 Program Option Courses
- 3 General Education Courses
- 1 Co-op Work Term

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			
REAS 1000	Research Concepts and Applications		42
TOUR 1001	Canadian Tourism Destinations		42
TOUR 1009	Dynamics of Hospitality and Tourism		42
TOUR 1010	Eco-Adventure Travel		42
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			252
Semester 2			
Program Courses			
BUSI 2005	Customer Service		42
MKTG 1000	Introduction to Marketing		42
TOUR 1007	Hospitality Industry Certifications		42
TOUR 1011	World Tourism Destinations		42
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
Co-op Work Term			
Hours			252
Semester 3			
Program Courses			
MKTG 1017	Digital Media Marketing and Analytics		42
TOUR 2016	Tourism Data Collection and Analysis		42
TOUR 2024	Guiding and Interpretation		42
TOUR 2033	Destination and Events Management		42
General Education Course			
Select 1 course from the general education list during registration.			42

Program Option Courses			
Select 1 course from the available list during registration.			42
Hours			252
Semester 4			
Program Courses			
ACCT 1013	Accounting Fundamentals		42
TOUR 2027	Sustainable Tourism		42
TOUR 2028	Global Travel Patterns and Trends		42
TOUR 2034	Tour Packaging and Promotion		42
TOUR 2035	Tourism Challenges and Change		42
Program Option Courses			
Select 1 course from the available list during registration.			42
Hours			252
Total Hours			1008
Co-op Work Term			Hours
COOP 1039	Tourism Work Term 1 (occurs after Semester 2)		560
Hours			560
Total Hours			560

Code	Title
Program Option Courses may include:	
ENTR 2009	Entrepreneurship and Small Business
FLIE 1006	Airline Software
MGMT 2001	Principles of Management
RECR 2012	Arts Culture and Heritage in Recreation
TOUR 2014	Sports Tourism
TOUR 2030	Trip Planning and Travel Experience

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.

Veterinary Assistant

Program: VETA
Credential: Ontario College Certificate
Delivery: Full-time
Length: 2 Semesters
Duration: 1 Year
Effective: Winter 2024
Location: Orillia

Description

The Veterinary Assistant certificate program prepares you to assist vet professionals in the practice of veterinary medicine in animal care settings. Throughout the program, you gain the knowledge and skills required to support vet professionals including safe handling and restraint techniques, general care of companion animals and administrative and reception duties. Using the knowledge learned in your lecture classes, you develop basic diagnostic laboratory techniques, radiography, surgical support procedures, and client service skills in the labs and also in the on-site veterinary hospital.

Career Opportunities

Graduates may find a range of occupations as a member of veterinary health care team, including employment in veterinary clinics, zoos, wild-life centers, pet stores, animal shelters, and grooming facilities.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. Provide clients with current information regarding the general health and nutritional requirements of their pets as recommended by veterinary professionals.
2. Provide humane and ethical nursing care to dogs and cats within the scope of regulations and laws that govern the veterinary profession.
3. Assist with veterinary diagnostic imaging procedures including patient positioning and processing of images that produce diagnostic quality radiographs.
4. Collect and process samples for diagnostic tests from the veterinary patient.
5. Prepare and maintain asepsis of equipment and workspaces for surgical procedures.
6. Assist with the handling and preparation of veterinary pharmaceuticals within the scope of practice for a veterinary assistant.
7. Perform administrative and reception duties in a professional and ethical manner.
8. Maintain an orderly and sanitary environment in the animal care workplace, using appropriate disinfecting agents and following recognized biohazard disposal protocols.
9. Apply basic entrepreneurial strategies to identify and respond to new opportunities.
10. Identify and interpret animal behaviours and body language in order to safely restrain and care for companion animals in a clinical setting.

External Recognition

Georgian College is accredited by the Canadian Council on Animal Care as a "Good Animal Practice" facility and is licensed by the Ontario Ministry of Agriculture, Food and Rural Affairs. The Veterinary Teaching facility is accredited by the College of Veterinarians of Ontario as a companion animal hospital.

Program Progression

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

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)
- Grade 11 or 12 Biology (C or U)

First-year enrolment is limited, satisfying minimum entrance requirements does not guarantee admission.

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/>)

Additional Information

Within 4 weeks of the program start, all students must provide proof of current rabies vaccinations (administered within 1 year prior to the program start). Alternatively, students can provide results of an adequate titre* taken within 30 days prior to the program start. *Adequate titre is greater than 0.5 IU/ml: Health Canada.

Graduation Requirements

- 11 Program Courses
- 1 Communications Course
- 1 General Education Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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 Winter 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		
VETA 1002	Front Office and Reception 1	28
VETA 1003	Clinical Procedures 1	56
VETA 1004	Laboratory Procedures and Radiography	56
VETA 1010	Success in Veterinary Assistant	28
VETA 1011	Veterinary Anatomy, Physiology and Diseases	28

VETA 1012	Veterinary Medical Terminology	28
Communications Courses		
Select 1 course from the communications list during registration.		42
Hours		266
Semester 2		
Program Courses		
VETA 1005	Pharmacology for Veterinary Assistants	28
VETA 1006	Front Office and Reception 2	42
VETA 1007	Clinical Procedures 2	56
VETA 1008	Surgical Assisting	56
VETA 1009	Kennel and Hospital Duty	28
General Education Courses		
Select 1 course from the general education list during registration.		42
Hours		252
Total Hours		518

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

Veterinary Technician

Program: VETN

Credential: Ontario College Diploma

Delivery: Full-time

Work Integrated Learning: 2 Field Placements

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Orillia

Description

This program provides an opportunity for students to acquire the skills, knowledge and attitudes required to be an integral member of a veterinary health care team. Students explore the range of activities carried out in companion and large animal practices, animal shelters, research facilities, zoos or wildlife facilities. Through in-class theory and simulations, combined with clinical experience in our veterinary teaching hospital, students learn to care for and handle animals, understand the basic principles of normal and abnormal life processes, and carry out routine laboratory and clinical procedures. Typical activities include obtaining and recording patient histories, collecting and analyzing laboratory samples, preparing patients, instruments and equipment for surgery, induction and monitoring of anesthesia, assisting in medical and surgical procedures, providing specialized nursing care, producing diagnostic radiographs and performing dentistry.

Career Opportunities

Graduates may find a range of occupations as a member of a veterinary health care team, including employment in veterinary hospitals, pharmaceutical sales, diagnostic labs, research facilities, zoos, animal shelters, livestock health management or food animal inspections.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. perform physical examinations and provide medical care for a variety of species in a humane and ethical manner;
2. assess behavioral signs, restrain and manage a variety of species in clinical situations;
3. describe pharmacological agents and prepare pharmaceuticals as prescribed by a veterinarian;
4. administer medications by common drug routes and perform medical treatments;
5. prepare and maintain anesthetic delivery systems, induce and monitor patients under anesthesia;
6. prepare and maintain the surgical area and assist during surgical procedures, while maintaining aseptic technique;
7. maintain dental equipment, perform comprehensive dental charting and prophylactic procedures on dogs and cats;
8. produce and critique standard and dental radiographs;
9. collect and process samples of diagnostic laboratory work and perform common veterinary diagnostic tests;
10. perform basic veterinary practice management and record-keeping, including computer applications;
11. counsel and educate clients in a professional manner;
12. manage the husbandry and nutritional needs of a variety of species;
13. describe the anatomy, physiology and disease processes in a variety of animal species;
14. describe the role of professional associations and discuss the scope of legislation governing the veterinary team and the veterinary industry;
15. describe the role of the veterinary technician and propose strategies to promote, advocate and advance the profession;
16. apply environmentally friendly practices within the work environment;
17. apply basic entrepreneurial strategies to identify and respond to new opportunities in the field of animal care.

External Recognition

The Veterinary Technician Program is accredited by the Canadian Veterinary Medical Association and the Ontario Association of Veterinary Technicians. Georgian College graduates are eligible to write the Veterinary Technician National Exam and apply for Registered Veterinary Technician status in Ontario. The Veterinary Technician program is accredited by the Canadian Council on Animal Care as a "Good Animal Practice" facility and is licensed by the Ontario Ministry of Agriculture, Food and Rural Affairs. The Veterinary Teaching facility is accredited by the College of Veterinarians of Ontario as a companion animal hospital.

Georgian College is a charter member of the Ontario Association of Veterinary Technician Educators.

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 <http://www.georgiancollege.ca/admissions/credit-transfer/>

Admission Requirements

OSSD or equivalent with

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

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

Applicants will be assessed and ranked based on academic grades. A minimum grade of 75% in each prerequisite subject is recommended.

Additional Information

Within 4 weeks of the program start, students must provide proof of current rabies vaccinations (administered within 1 year prior to the program start). Alternatively, students can provide results of an adequate titre* taken within 30 days prior to the program start. *Adequate titre is greater than 0.5 IU/ml: Health Canada.

Graduation Requirements

- 22 Program Courses
- 2 Communications Courses
- 3 General Education Courses

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		
VETC 1002	Veterinary Anatomy and Physiology 1	42
VETC 1003	Introduction to Veterinary Technology	42
VETC 1009	Animal Husbandry and Handling	70
VETC 1017	Veterinary Lab Techniques 1	70
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		308

Semester 2		Hours
Program Courses		
VETC 1007	Veterinary Anatomy and Physiology 2	42
VETC 1013	Animal Nursing 1	84
VETC 1014	Veterinary Radiography 1	56
VETC 1016	Veterinary Pharmacology 1	28
VETC 1018	Veterinary Lab Techniques 2	84
VETC 2019	Veterinary Office Practices	28
General Education Course		
Select 1 course from the general education list during registration.		42
Field Placement		
VETC 1019	Field Placement 1	160
Hours		524

Semester 3		Hours
Program Courses		
VETC 2002	Animal Diseases	42
VETC 2011	Animal Nursing 2	70
VETC 2012	Veterinary Anesthesia 1	56
VETC 2014	Veterinary Radiography 2	42
VETC 2018	Veterinary Surgical Techniques 1	56
VETC 2023	Veterinary Dentistry 1	28
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		336

Semester 4		Hours
Program Courses		
VETC 2003	Companion Animal Nutrition	28
VETC 2015	Veterinary Anesthesia 2	84
VETC 2016	Veterinary Surgical Techniques 2	84
VETC 2020	Veterinary Pharmacology 2	28
VETC 2024	Veterinary Dentistry 2	56
VETC 2025	Alternatives to Companion Animals	70
General Education Course		
Select 1 course from the general education list during registration.		42
Field Placement		

VETC 2022	Field Placement 2	160
	Hours	552
	Total Hours	1720

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.

Visual and Digital Media Arts

Program: VDMA

Credential: Ontario College Diploma

Delivery: Full-time

Length: 4 Semesters

Duration: 2 Years

Effective: Fall 2023

Location: Barrie

Description

In this program, students develop their creative abilities and artistic skills using the latest digital tools and a variety of traditional media. Through a combination of creative course content and hands-on studio practice, students develop their interests and skills in a variety of techniques and media, including drawing, painting, sculpture, printmaking, digital art, 3D modelling, 3D printing, photography, and extended reality (VR, AR) that help bring their artistic vision to life. Experiential art studios and unique media labs provide a hands-on environment to foster essential visual art skills. In our Campus Gallery, students engage with the work of contemporary artists as well as have opportunities to showcase their own work. Through immersive and leading-edge art education, students foster critical thinking, social innovation, and entrepreneurial skills, which are essential for success within the diverse professions in the visual arts.

Career Opportunities

Graduates may find work in careers including but not limited to studio assistant, gallery preparator, photographer's assistant, set decorator, concept artist, teaching assistant, digital illustrator, and sales. With a broad background in the creative application of digital and visual art media, graduates may also choose to pursue further studies in a related artistic discipline to further enhance their career opportunities. Alternatively, graduates may also choose to pursue their own professional studio art practice.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. create original works of art using principles of art and design and sustainable practice for both traditional and digital arts media;
2. adhere to safety protocol while working with a range of potentially hazardous equipment and materials both inside and outside of the studio;
3. critique works of art to foster a collaborative community, build confidence and encourage artistic growth;
4. promote one's own digital and visual art, designs and brand using business and entrepreneurial strategies to generate income;
5. design and realize exhibitions of artwork for galleries, displays, shows and/or online platforms according to curatorial standards;
6. prepare funding proposals and business plans to generate opportunities and capital in support of visual and digital art projects goals;
7. create a professional portfolio to showcase a range of digital and visual artwork for the purposes of employment and promotion;
8. participate in teaching, leadership or mentorship opportunities in the community that elevate the profile of art and artists in society;
9. analyze cultural, visual and digital art trends that may impact future sales, commissions and employment in digital and visual arts;
10. communicate design and technical information effectively using artistic skills, language, and digital formats to diverse audiences.

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

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent, mature student status with
 - Grade 12 English (C or U)

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/>)

Graduation Requirements

19 Program Courses
2 Communications Courses
3 General Education Courses

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		
ARTS 1000	2D Media Studio 1	56
DIGS 1000	Digital Studio 1	56
DRWG 1000	Interpretive Drawing 1	42
SCUL 1000	3D Studio 1 - Materials and Methods	42
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		280
Semester 2		Hours
Program Courses		
ARTS 1001	2D Media Studio 2	56
DIGS 1001	Digital Studio 2	56
DRWG 1001	Interpretive Drawing 2	42
HSTY 1001	Introduction to Modern Art	42
SCUL 1001	3D Studio 2 - Materials and Methods	42
Communications Course		
Select 1 course from the communications list during registration.		42
Hours		280
Semester 3		Hours
Program Courses		
ARTS 2001	Critical Issues for Fine Artists 1	42
DIGS 2001	3D Graphics and Immersive Environments	56
DIGS 2002	Digital Narratives	56
DIGS 2003	Digital Studio 3	56
FINA 2006	Figure Studio: Drawing and Painting 3	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		294
Semester 4		Hours
Program Courses		
ARTS 2002	Professional Practices for Fine Artists	42
ARTS 2013	Contemporary Art Studio	56
ARTS 2014	Digital Illustration	42
COMP 2100	Social Media and Web Management	42
DIGS 2004	3D Digital Studio	56
General Education		

Select 1 course from the general education list during registration.	42
Hours	280
Total Hours	1134

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.

Welding Studies

Program: WELS
Credential: Certificate
Delivery: Part-time
Duration: 364 Hours
Effective: Fall 2023
Location: Midland, Owen Sound

Description

This program provides students with the theoretical and practical training to seek entry level employment. At the completion of the program, students will be eligible to test for the Canadian Welding Bureau (CWB) structural qualifications in the flat position. It is expected that most of the graduates will be prepared to enter the workforce as a novice welder or shop assistant following the successful completion of this program.

Students will be exposed to topics including welding safety, blueprint reading and sketching, shielded metal arc welding, gas metal arc welding and gas tungsten arc welding.

Career Opportunities

Graduates may find a range of entry level occupations in the welding field, including manufacturing and fabricating, automotive and heavy equipment production, automation, and construction.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. perform work competently and in compliance with the Occupational Health and Safety Act;
2. interpret engineering drawings and blueprints and produce basic graphics as required by industry;
3. recognize and understand use of welding symbols;

- perform basic welding in one position using the Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW) and Gas Tungsten Arc Welding (GTAW) processes;
- perform basic cutting and brazing using oxy-acetylene equipment.

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

6 Program Courses

Graduation Eligibility

The passing weighted average 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.

Program Tracking

Program Courses		Hours
WETC 1000	Manufacturing Trade Safety	42
WETC 1001	Blueprint Reading for the Trades	42
WETC 1003	Welding and Cutting Processes	56
WETC 1004	Shielded Metal Arc Welding 1	98
WETC 1007	Gas Metal Arc Welding	84
WETC 1008	Gas Tungsten Arc Welding	42
Hours		364
Total Hours		364

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

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.

Welding Techniques

Program: WETC

Credential: Ontario College Certificate

Delivery: Full-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023

Location: Midland, Owen Sound

Description

Students engage in both theoretical and hands-on, practical training to perform most basic welding techniques. Upon completion of the program, students are eligible to test for Canadian Welding Bureau Qualifications based on their level of expertise. It is expected that most of the graduates will be prepared to enter the workforce as a Welder following the successful completion of this program.

Students develop skills and knowledge in Shielded Metal Arc Welding, Gas metal Arc Welding, Flux Core Arc Welding, Metal Core Arc Welding, Gas Tungsten Arc Welding, Oxy-fuel fusion & Braze Welding, Oxy-fuel and Plasma Cutting, fabrication and layout techniques, health and safety, metallurgy, blueprint reading and sketching, applied math, communications and introduction to computers.

Career Opportunities

Graduates may find a range of occupations in the welding field, including manufacturing and fabricating, automotive and heavy equipment production, automation, various trades unions and construction. Self-employment is another viable option upon graduation.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

- perform work responsibly and in compliance with the Occupational Health and Safety Act;
- interpret engineering drawings and blueprints and produce basic graphics required by industry;
- recognize and understand use of welding symbols;
- use layout and fabrication processes typical to the industry to determine correct form with accuracy;
- select appropriate tools and devices to perform mathematical calculations and technical measurements for successful completion of a project;
- perform weld applications utilizing Shielded Metal Arc Welding, Gas Metal Arc Welding Flux Core Arc Welding, Metal Core Arc Welding, Gas Tungsten Arc Welding, And Oxy-fuel Fusion and Braze Welding.
- use welding techniques according to industry standards;
- create high quality welds on various types of material and create joints in the flat, horizontal, vertical and overhead positions;
- identify how to prevent weld defects and define procedures for correction to ensure weld quality;

10. communicate clearly, concisely, and correctly in the written, spoken and visual form that fulfils the purpose and meets the need of the audience;
11. contribute to the development, implementation and maintenance of environmentally sustainable practices within the welding industry;
12. discover business skills and career opportunities that could lead to entrepreneurial opportunities.

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

Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

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/>)

Graduation Requirements

- 11 Program Courses
- 1 Communications Course
- 1 General Education Course

Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, 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		
WETC 1002	Trade Calculations for Welders	42
WETC 1005	Metallurgy for Welding	42
WETC 1013	Welding and Cutting Processes	42
WETC 1016	Trades Practice and Safety	14

WETC 1017	Blueprint Reading for Metal Trades	56
WETC 1018	Shielded Metal Arc Welding Basics	70
WETC 1019	Gas Metal Arc Welding	56
Hours		322
Semester 2		
Program Courses		
WETC 1014	Layout and Fabrication	56
WETC 1020	Shielded Metal Arc Welding Intermediate 2	70
WETC 1021	Flux Core Arc Welding/Metal Core Arc Welding	56
WETC 1022	Gas Tungsten Arc Welding	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		322
Total Hours		644

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two 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.

INDEX

A

Academic and Career Entrance	4
Acupuncture	5
Addictions: Treatment and Prevention	7
Advanced Care Paramedic	8
Advertising and Marketing Communications	10
Anishnaabemowin and Program Development	11
Architectural Technician	13
Architectural Technology	15
Art and Design Fundamentals	17
Artificial Intelligence - Architecture, Design, and Implementation	19
Autism and Behavioural Sciences	20
Automotive Aftermarket Management	21
Automotive Business	22
Automotive Dealership Management	25
Aviation Management	26

B

Baking and Pastry Arts	28
Big Data Analytics	29
Biotechnology - Health	31
Bookkeeping	32
Business	34
Business	36
Business - Accounting	37
Business - Accounting	39
Business - Entrepreneurship	41
Business - Entrepreneurship	43
Business - Marketing	45
Business - Marketing	47
Business Administration	49
Business Administration - Accounting	51
Business Administration - Human Resources	54
Business Fundamentals	57
Business Management	58
Business Studies	59
Business Studies - Accounting	60
Business Studies - Sales	61

C

Cabinetmaking Techniques	62
--------------------------------	----

Carpentry and Renovation Techniques	63
Child and Youth Care	65
Children's Mental Health	68
Civil Engineering Technician	68
Civil Engineering Technology	71
College Foundations	73
Communication Studies	74
Communicative Disorders Assistant	75
Community and Justice Services	77
Community Integration Through Co-operative Education	78
Community Paramedicine (Micro-credential)	80
Computer Networks - Introductory Studies	81
Computer Programming	82
Computer Programming and Analysis	85
Computer Systems Technician - Networking	87
Construction Studies	90
Construction Techniques	91
Criminal Psychology and Behaviour	92
Cryptocurrency and Blockchain Technology	93
Culinary Management	94
Culinary Skills	96
Culinary Skills-Cook II Apprenticeship	97
Cybersecurity	99

D

Dental Assisting (Levels I and II)	101
Dental Hygiene	103
Denturism	105
Developmental Service Worker - Apprenticeship	107
Developmental Services Worker	108
Digital Content Creation and Strategy	110

E

Early Childhood Education	111
Electrical Engineering Technician	114
Electrical Engineering Technology	116
Electrical Techniques	118
Electrical Techniques - Industrial Electrician Apprenticeship	120
Electrical Techniques-Construction and Maintenance Apprenticeship	121
Electromechanical Engineering Technology - Mechatronics	123
Enhanced Practice for Internationally Educated Nurses - Complex Care	125
Environmental Technician	127
Environmental Technology	129

Essential Skills for Supportive Care (Micro-credential)	132	Interactive Media Design - Web	193
Establishing a Contracting Small Business Micro-credential (ODE)	133	Interior Decorating	195
Esthetician	133	J	
Event Management	135	Jewellery Design, Bench Skills and Business	197
F		K	
Fitness and Health Promotion	137	Kitchen and Bath Design	198
Flight Services	139	L	
Food and Nutrition Management	140	Law Clerk	200
Food Service Worker	141	M	
French Proficiency	142	Maajii-Anishnaabemdaa (Start Speaking the Language)	201
G		Machine Shop - General Machining Apprenticeship	203
Game - Design and Simulation	143	Machine Shop - Mould Maker Apprenticeship	204
Gas Technician	145	Machine Shop - Tool and Die Apprenticeship	205
General Arts and Science - English for Academic Purposes	146	Marine Engineering Technology	207
General Arts and Science - Liberal Studies	148	Marine Technology - Navigation	209
General Arts and Science - Liberal Studies Foundation	150	Marketing Management	212
General Arts and Science - Shki Miikan (New Road)	151	Massage Therapy	213
General Construction Carpentry Techniques - Apprenticeship	152	Mechanical Engineering Technology	217
General English as a Second Language (ESL)	153	Mechanical Technician - Precision Skills	219
Gerontology and Palliative Care - Interprofessional Practice	155	Mechanical Techniques - Construction Boilermaker Apprenticeship ...	221
Global Business Management	156	Mechanical Techniques - Marine Engine Apprenticeship	222
Golf Industry Management	158	Mechanical Techniques - Marine Engine Mechanic	224
Graphic Design	160	Mechanical Techniques - Small Engine Apprenticeship	225
Graphic Design Production	162	Mechanical Techniques - Small Engine Mechanic	226
H		Medical Laboratory Assistant	228
Hairstyling	163	Medical Skin Care Therapies	230
Hairstyling Techniques - Apprenticeship	165	Medical Transcription - Health Records	231
Heating, Refrigeration and Air Conditioning Technician	166	Mental Health - Interprofessional Practice	232
Honours Bachelor of Business Administration (Automotive Management)	168	Mobile Application Development	234
Honours Bachelor of Business Administration (Management and Leadership)	171	Motive Power Fundamentals - Automotive Service Apprenticeship	235
Honours Bachelor of Counselling Psychology	174	Mourning, Grief and Bereavement	237
Honours Bachelor of Interior Design	176	Museum and Gallery Studies	238
Honours Bachelor of Police Studies	180	O	
Honours Bachelor of Science - Nursing	183	Occupational Therapist Assistant and Physiotherapist Assistant	239
Hospitality - Hotel and Resort Operations Management	186	Office Administration - Executive	241
Human Resources Management	188	Office Administration - Executive	243
Human Resources Studies	190	Office Administration - General	245
I		Office Administration - Health Services	247
Indigenous Community and Social Development	191	Opticianry	248

P

Paralegal	251
Paramedic	252
Pathways to Manufacturing (Micro-credential)	254
Personal Support Worker	255
Pharmacy Technician	257
Photography Essentials	260
Plumbing Techniques	261
Plumbing Techniques - Apprenticeship	262
Police Foundations	263
Power Engineering Technology	265
Practical Nursing	267
Pre-Apprenticeship - Construction and Mechanical	270
Pre-Apprenticeship - Construction Technology	271
Pre-Apprenticeship - Marine Level One	271
Pre-Apprenticeship Industrial Mechanic/Industrial Electrician and Welder	273
Pre-Apprenticeship-Electrical	273
Pre-health Sciences Pathway to Advanced Diplomas and Degrees	275
Pre-service Firefighter Education and Training	276
Programs	4
Project Management	278
Protection, Security and Investigation	280

R

Recreation and Leisure Services	281
Recreation and Leisure Services	283
Registered Nurse - Critical Care Nursing	286
Research Analyst	287

S

Small Business Trades Management	288
Social Service Worker	289
Sport Administration	291
Supply Chain Management - Global	293
Supportive Care Assistant (Micro-credential)	295

T

Teaching and Training Adults	296
Therapeutic Recreation	297
Tourism	298

V

Veterinary Assistant	300
Veterinary Technician	302

Visual and Digital Media Arts	304
-------------------------------------	-----

W

Welding Studies	305
Welding Techniques	306