

Law Clerk

Program Code: 2804

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall, Winter

Campus: Progress

business@centennialcollege.ca

416-289-5000, ext. 2280

Program Overview

Centennial College's Law Clerk program is accredited by the Institute of Law Clerks of Ontario (ILCO) and provides an excellent opportunity for students to acquire the skills necessary to practice in this field.

A wide variety of law courses, in conjunction with computer legal software courses, will fully prepare you for employment in the legal profession. A unique feature of Centennial's program is a four-day-per week work placement in the final semester. This work placement provides invaluable work experience and will allow you to apply your knowledge to real-life legal situations.

BENEFITS

PROGRAM HIGHLIGHTS

- Emphasis is placed on practical, career-oriented assignments
- Faculty members are lawyers and other law office professionals
- The work placement component consists of four days per week in a law, corporate or government office for a 14-week period.
- The work placement is organized and supervised by faculty members of the program
- The diploma that is earned reflects high standards of learning
- There is an opportunity to find positions assisting a wide variety of legal practices, including legal counsel areas of business and government

EDUCATIONAL PARTNERS

- Qualified graduates may be eligible to participate in an articulated program with selected universities, institutes and professional associations. These partnerships allow graduates to apply academic credit towards further study.

Our partners are:

- Algoma University
- Athabasca University
- University of New Brunswick

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U or equivalent, or skills assessment.

PROGRAM OUTLINE

Semester 1

COMM-160/161	College Communications 1
LAWS-105	Computers for Law Clerks
GNE-107	Current Issues in Canadian Law
LAWS-221	Family Law
GNE-107	General Education Elective
BUSN-110	Strategies for Business Success

Semester 2

LAWS-310	Automated Law Office 1
LAWS-114	Civil Litigation
COMM-170/171	College Communications 2
LAWS-115	Corporate Law
LAWS-112	Real Estate 1

Semester 3

LAWS-315	Automated Law Office 2
GNE-500	Global Citizenship: From Social Analysis to Social Action
LAWS-228	Government Boards and Agencies
JOBS-221	Job Search Skills
LAWS-117	Legal Research and Writing
LAWS-223	Real Estate 2

Semester 4

LAWS-225	Debtor-Creditor/Landlord Tenant Law
LAWS-224	Wills & Estates
LAWS-226	Work Placement – Law Clerk*

Note: Students will be placed in the appropriate English level based on skills assessment results

* LAWS-226 is graded PASS or FAIL only and does not have any impact on your GPA. The prerequisites for entrance to the fourth semester work placement course (LAWS-226) are:

1. Student must have successfully completed LAWS-105, 221, 112, 114, 115, 117, 223, 228, 310, 315, and GNE-107 with an overall grade point average (GPA) of 2.0 in these courses.
2. Student must have a minimum C grade in COMM-170/171.

Massage Therapy

Program Code: 5110

Program Length: 3 years/6 semesters

Credential: Ontario College

Advanced Diploma

Start: Fall

Campus: Morningside

healthstudies@centennialcollege.ca

416-289-5303

Program Overview

The Massage Therapy program focuses on the assessment and hands-on treatment of the muscles, fascia and joints of the body to improve or maintain optimal physical health, function and mobility. Massage therapy is viewed as a wellness strategy and is increasingly recognized as an important avenue of rehabilitation.

You will learn and implement a variety of techniques including: Swedish massage, facial and rhythmic techniques, trigger point therapy, remedial exercise, stretching techniques, wax baths, whirlpools and steam cabinets. In Centennial's on-site massage therapy clinic, students interact directly with clients while having the guidance and support of an experienced faculty member.

BENEFITS

PROGRAM HIGHLIGHTS

Graduates have demonstrated the ability to:

- Conduct a massage therapy practice within an ethical framework
- Develop therapeutic relationships that support health and well-being
- Collect and use client information to determine the appropriateness of massage therapy
- Develop, implement and evaluate a treatment plan
- Maintain professional readiness to ensure quality care

GLOBAL CITIZENSHIP AND EQUITY PORTFOLIO

Students in this program will develop a portfolio documenting their engagement with the College's signature global citizenship and equity competencies. For more information on Global Citizenship and Equity, the GC&E Portfolio and the supports available to you, please see page i.

DISTINCTIVE BENEFITS FOR CENTENNIAL STUDENTS

- The program's strong clinical component provides opportunity for supervised practice
- There is a combination of massage education with entrepreneurial business skills
- Qualified graduates may write the registration examinations administered by the College of Massage Therapists of Ontario to qualify for Registered Massage Therapist (RMT) designation
- Students have shown an excellent success rate at the CMTO entry-to-practice examinations

EDUCATIONAL PARTNERS

Qualified graduates may be eligible to participate in an articulated program with selected universities, institutes and professional associations. These partnerships allow graduates to apply academic credit towards further study.

- Our partner is: Athabasca University

CAREER OUTLOOK

Massage Therapy is a regulated health profession in Ontario practiced under the Regulated Health Professions Act and the Massage Therapy Act. Centennial's Massage Therapy graduates are greatly valued in the workforce and are highly successful at Ontario's registration exams, set by the College of Massage Therapists of Ontario.

Graduates will be self-employed or work in multidisciplinary healthcare facilities or hospitals. Sports rehabilitation clinics and health spas represent a growing service sector in North America that will employ graduates. Another emerging market is on-site therapy, typically provided in the workplace by large companies as a health benefit to employees.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U (minimum grade required) or equivalent, or skills assessment.
- Biology Grade 11C, M or U, or Grade 12C, M or U (minimum grade required) or equivalent
- One additional science from the following: Chemistry or Physics or Exercise Science, Grade 11C, M or U, or Grade 12 C, M or U, or equivalent.

FIELD PLACEMENT REQUIREMENTS

- Obtain an annual clear police check with vulnerable sector screening
- Provide proof of immunization requirements; a standard form will be issued by the program coordinator following confirmation of an offer of admission to the program
- Successfully complete and annually renew a recognized course in CPR (healthcare provider level)
- Successfully complete a recognized course in standard first aid
- Attend mask fit testing that is provided by Centennial College (Shaving of portion of face may be required to meet safety standards)

PROGRAM OUTLINE

Semester 1	
COMM-170/171	College Communications 2*
GNED-120	Introduction to Complementary Therapies*
THER-116	Introductory Concepts of Anatomy & Physiology*
THER-115	Legislation, Standards & Professionalism*
THER-111	Massage Theory and Practice 1*
THER-118	Nutrition & Lifestyle Practices*
Semester 2	
THER-123	Clinical Anatomy 1
COMM-180	College Communications 3*
THER-120	Introduction to Hydrotherapy*
THER-121	Massage Theory and Practice 2*
THER-124	Physiology
THER-122	Therapeutic Relationship 1*
Semester 3	
THER-215	Biomechanics & Orthopedic Assessment*
THER-212	Clinic 1*
THER-213	Clinical Anatomy 2*
THER-211	Massage Theory and Practice 3*
THER-210	Pathophysiology 1*
Semester 4	
THER-222	Clinic 2*
THER-225	Fitness & Remedial Exercise*
GNED-500	Global Citizenship: From Social Analysis to Social Action
THER-221	Massage Theory and Practice 4*
THER-200	Outreach 1*
THER-220	Pathophysiology 2*
THER-227	Therapeutic Relationship 2*
Semester 5	
THER-322	Clinic 3*
GNED	General Education Elective*
THER-316	Issues & Research Literacy in Massage Therapy*
THER-311	Massage Theory and Practice 5*
THER-315	Neuroanatomy & Physiology*
THER-300	Outreach 2*
THER-310	Pathophysiology 3*
Semester 6	
THER-500	Advanced Techniques*
THER-332	Clinic 4*
THER-325	Creating an Independent Practice*
THER-321	Massage Theory and Practice 6*
THER-400	Outreach 3*
THER-324	Professional Practice*

*requires a minimum C grade

Note: Students will be placed in the appropriate English level based on skills assessment results

Mechanical Engineering Technician – Design

Program Code: 3701

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall, Winter

Campus: Progress

mechanical@centennialcollege.ca

416-289-5000, ext. 2356

Program Overview

This two-year program combines strong conceptual thinking with a practical knowledge of machines and how they work. You will learn engineering theory and develop computer-assisted drafting and computer-assisted manufacturing (CAD/CAM) skills.

Centennial's Mechanical Engineering Technician program employs the project approach to learning. This includes small groups working on specific projects, learning how to plan, schedule, create, design and build as a team.

You have the choice of continuing into a third year technology option and specializing in modern manufacturing and production processes.

Fast forward to the Fast-track options, pages 171 and 172.

BENEFITS

PROGRAM HIGHLIGHTS

- You will gain experience in machine shop operation, tool design, plus computer numerical control programming
- Industry-current software instruction in AutoCAD, Inventor and Mastercam is included
- The program uses state-of-the-art CAD/CAM equipment
- There is a 60-40 balance between theory and practice
- The project-driven program gives you practical experience in designing, building and testing an original piece of equipment. The project approach simulates actual workplace assignments

CAREER OUTLOOK

Graduates are prepared to work in manufacturing and mechanical-related areas as:

- Junior engineers
- Lab technicians
- Quality controllers
- Mechanical testers
- CAD operators
- Production controllers
- Technical sales and marketing
- Product designers and developers

CTAB NATIONALLY ACCREDITED PROGRAM

The Mechanical Engineering Technician – Design program has met the national technology accreditation requirements established by the Canadian Council of Technicians and Technologists (CCTT) and, as such, has received national accreditation status by the Canadian Technology Accreditation Board (CTAB).

RECOGNITION AS A CERTIFIED ENGINEERING TECHNICIAN/TECHNOLOGIST



The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Mechanical Engineering Technician – Design program as meeting all the academic requirements for certification in the Technician category.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U, or equivalent, or skills assessment.
- Math Grade 11 M or U or Grade 12 C or U, or equivalent, or skills assessment

PROGRAM OUTLINE

Semester 1

MT-106 AutoCad/Blueprint Reading
COMM-160/161 College Communications 1
GNED-212 Ethics in Technology and the Environment

MT-103 Machine Shop
PHYS-100 Physics
MT-102 Properties Of Materials
MATH-140 Technology Mathematics 1

Semester 2

MT-256 Applied Electricity
MT-121 Applied Statics
COMM-170/171 College Communications 2
GNED-500 Global Citizenship: From Social Analysis to Social Action
MT-237 Manufacturing Processes
MT-153 Mechanical Drafting (Inventor)
MATH-170 Technology Mathematics 2

Semester 3

MT-201 CNC Fundamentals & Programming
MT-318 Fluid Mechanics 1
GNED General Education Elective
MATH-316 Statistics
MT-204 Strength of Materials
MATH-180 Technology Mathematics 3

Semester 4

MT-224 Applied Dynamics
MT-225 Hydraulics & Pneumatics
MT-258 Project: Design & Construction
MT-257 Quality Assurance
ENGL-250 Report Writing in a Technical Environment
MT-228 Tool Design

Note: Students will be placed in the appropriate English and math level based on skills assessment results.

Mechanical Engineering Technology – Design

Program Code: 3703

3713 (PTY)¹

Program Length: 3 years/6 semesters (3703)
3 years/9 semesters (3713)

Credential: Ontario College

Advanced Diploma

Start: Fall, Winter

Campus: Progress

mechanical@centennialcollege.ca

416-289-5000, ext. 2356

Program Overview

This program combines courses in engineering theory and practice. It focuses on the design and development of various mechanical devices and equipment. You will obtain a thorough grounding in engineering sciences and skills, including computer-assisted drafting and manufacturing (CAD/CAM), as used in the industry.

About one-quarter of the program time is spent on project work. Projects simulate workplace assignments, relating classroom theory to the actual design, manufacture and testing of projects.

Academically-qualified students can enhance their education by working three terms as paid employees in the field. This experience not only allows you to put classroom learning into practice, but also provides valuable contacts for future careers.

BENEFITS

PROGRAM HIGHLIGHTS

- You will gain experience in machine shop operation, tool design, plus computer numerical control programming
- Industry-current software instruction in AutoCAD, Inventor and Mastercam is included
- State-of-the-art CAD/CAM equipment is used
- There is about 60-40 balance between theory and practice
- The project-driven program gives you practical experience in designing, building and testing an original piece of equipment
- The project approach simulates actual workplace assignments
- The program uses a state-of-the-art mechanical engineering lab that includes: Thermodynamic Fluid Power testing modules, and Tensile, Hardness and Impact Testers

Fast forward to the Fast-track options, pages 171 and 172.

CAREER OUTLOOK

- Graduates are prepared for careers such as:
- Junior engineers
- CAD operators
- Mechanical testers
- Quality controllers
- Technical sales
- Production
- Product designers and developers
- Lab technicians

CTAB NATIONALLY ACCREDITED PROGRAM

The Mechanical Engineering Technology – Design program has met the national technology accreditation requirements established by the Canadian Council of Technicians and Technologists (CCTT) and, as such, has received national accreditation status by the Canadian Technology Accreditation Board (CTAB).

RECOGNITION AS A CERTIFIED ENGINEERING TECHNICIAN/TECHNOLOGIST



The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Mechanical Engineering Technology – Design program as meeting all the academic requirements for certification in the Technology category.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U, or equivalent, or skills assessment.
- Math Grade 11 M or U or Grade 12 C or U, or equivalent, or skills assessment

CO-OP REQUIREMENTS:

- Minimum C grade in COMM-170/171, minimum 2.5 GPA and minimum 80 per cent of year 1 and 2 courses required for COOP-221

PROGRAM OUTLINE

Semester 1

MT-106	AutoCad/Blueprint Reading
COMM-160/161	College Communications 1
GNE-212	Ethics in Technology and the Environment
MT-103	Machine Shop
PHYS-100	Physics
MT-102	Properties of Materials
MATH-170	Technology Mathematics 2

Semester 2

MT-256	Applied Electricity
MT-121	Applied Statics*
COMM-170/171	College Communications 2
GNE-500	Global Citizenship: From Social Analysis to Social Action
MT-237	Manufacturing Processes
MT-153	Mechanical Drafting (Inventor)
MATH-180	Technology Math 3

Semester 3

MT-201	CNC Fundamentals & Programming
MATH-231	Differential Calculus and Analytic Geometry*
MT-318	Fluid Mechanics 1*
GNE-316	General Education Elective
MATH-204	Statistics
MT-204	Strength of Materials*

Semester 4

MT-224	Applied Dynamics*
MT-225	Hydraulics & Pneumatics
MT-258	Project: Design & Construction*
MT-257	Quality Assurance
ENGL-250	Report Writing in a Technical Environment
MT-228	Tool Design

Semester 5

BUSN-129	Business Operations
MT-305	Dynamics of Machines and Mechanisms*
COOP-221	Employment Preplacement (3713)
MT-338	Fluid Mechanics 2*
MATH-232	Integral Calculus*
MT-335	Machine Design 1*
MT-309	Thermodynamics 1*

COOP-222

Co-op Work Term 1 (3713)

COOP-331

Co-op Work Term 2 (3713)

COOP-332

Co-op Work Term 3 (3713)

Semester 6

MT-324	Advanced Project: Design & Construction*
MT-300	FEA Applications
MT-323	Instrumentation & Control
MT-342	Machine Design 2*
MT-339	Thermodynamics 2*

Notes: Students will be placed in the appropriate English and math level based on skills assessment results.

*minimum C grade required for Technologist graduation

¹ Professional Technology Year (Co-op Work Term)

Mechanical Engineering Technology – Industrial

Program Code: 3704
3714 (PTY)¹

Program Length: 3 years/6 semesters (3704)
3 years/9 semesters (3714)

Credential: Ontario College
Advanced Diploma

Start: Fall, Winter

Campus: Progress

mechanical@centennialcollege.ca

416-289-5000, ext. 2356

Program Overview

You will learn engineering theory and practice in the manufacturing and production of mechanical equipment. Basic engineering skills and science, as well as more specialized subjects relating to modern manufacturing and production processes, are covered. Training includes computer-assisted drafting and manufacturing (CAD/CAM), which are used widely in industry today.

Two-semester individual projects, MT-258 and MT-324, give you practical experience in designing, building and testing an original piece of equipment. The project approach simulates actual workplace assignments.

This program option features a co-op component. Academically-qualified students enhance their education by working three terms as paid employees in the field. This experience not only allows you to put classroom learning into practice, but also provides valuable contacts for future careers.

Fast forward to the Fast-track options, page 173.

At A Glance

Graduates are prepared for jobs in the manufacture and production of mechanical equipment:

- Developing quality control systems
- Assisting in plant expansions and layouts
- Conducting time and motion studies
- Planning and scheduling new facilities
- Preparing job safety programs and manuals

BENEFITS

PROGRAM HIGHLIGHTS

- You will gain experience in machine shop operation, tool design, plus computer numerical control programming
- Industry-current software instruction in AutoCAD, Inventor and Mastercam is included
- State-of-the-art CAD/CAM equipment is taught
- There is about 60-40 balance between theory and practice
- This project-driven program gives you practical experience in designing, building and testing an original piece of equipment. The project approach simulates actual workplace assignments
- The campus houses a new mechanical engineering lab that includes: Thermodynamic Fluid Power testing modules, and Tensile, Hardness and Impact Testers

CAREER OUTLOOK

Graduates are prepared for jobs in the manufacture and production of mechanical equipment as:

- Supervisors (which offers additional opportunities)
- Junior engineers
- Assistant to professional engineers
- Lab technicians
- Quality control
- CAD operators
- Technical sales and marketing
- Production control
- Product design and development

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U, or equivalent, or skills assessment.
- Math Grade 11 M or U or Grade 12 C or U, or equivalent, or skills assessment

CO-OP REQUIREMENTS:

- Minimum C grade required in COMM-170/171
- Minimum 2.5 GPA
- Minimum 80 per cent of year 1 and 2 courses are required for COOP-221

PROGRAM OUTLINE

Semester 1

MT-106 AutoCad/Blueprint Reading
COMM-160/161 College Communications 1
GNED-212 Ethics in Technology and the Environment
Machine Shop
PHYS-100 Physics
MT-102 Properties Of Materials
MATH-170 Technology Mathematics 2

Semester 2

MT-256 Applied Electricity
MT-121 Applied Statics*
COMM-170/171 College Communications 2
GNED-500 Global Citizenship: From Social Analysis to Social Action
Manufacturing Processes
MT-237 Mechanical Drafting (Inventor)
MT-153 Technology Mathematics 3
MATH-180

Semester 3

MT-201 CNC Fundamentals & Programming
MATH-231 Differential Calculus and Analytic Geometry*
Fluid Mechanics 1*
GNED General Education Elective
MATH-316 Statistics
MT-204 Strength of Materials*

Semester 4

MT-224 Applied Dynamics*
MT-225 Hydraulics & Pneumatics
MT-258 Project: Design & Construction*
MT-257 Quality Assurance
ENGL-250 Report Writing in a Technical Environment*
MT-228 Tool Design

Semester 5

MTID-312 Advanced Quality Concepts
COOP-221 Employment Preplacement (3714)
MATH-232 Integral Calculus*
MT-335 Machine Design 1*
MTID-311 Operational Excellence
MTID-313 Project Management

COOP-222

Co-op Work Term 1 (3714)

COOP-331

Co-op Work Term 2 (3714)

COOP-332

Co-op Work Term 3 (3714)

Semester 6

MT-324 Advanced Project: Design & Construction*
MTID-323 Facility Planning & Workcell Design
MTID-322 Manufacturing Automation
MTID-324 Principles of Accounting and Financial Management
Shop Floor Management & Continuous Improvement

Note: Students will be placed in the appropriate English and math level based on skills assessment results

**minimum C grade required for Technologist graduation*

Medical Laboratory Technician

Program Code: 3506

Program Length: 1 year/3 semesters

Credential: Ontario College Certificate

Start: Fall, Winter

Campus: Morningside

mlab@centennialcollege.ca

416-289-5000, ext. 8123

Program Overview

Centennial's Medical Laboratory Technician program will expose you to the exciting and rewarding world of the medical laboratory. The medical lab offers a unique combination of technical employment and the satisfaction of working with a diverse client population.

With the role of the medical technician expanding, there are numerous opportunities for full- and part-time employment in both clinics and hospital laboratories. In addition, career opportunities exist in government, research and veterinary laboratories.

Emphasis is placed on becoming proficient in the collection of blood samples, performing ECGs, the use of laboratory equipment and fluency in medical terminology, while developing the professional attitude and demeanor needed for close patient contact. Excellent communication skills and good interpersonal skills are essential.

The theoretical and practical portions of this program are completed within a year. The compressed delivery format makes this program an ideal choice for those who wish to quickly enter the workforce.

This is a collaborative program that will be taught by Centennial's School of Community and Health Studies and School of Engineering Technology and Applied Science, with representatives from hospitals, private laboratories and the Ministry of Health.

TESTIMONIAL

"This is just to say thank you for all the information I learned through the professors at Centennial College. The information we learned in the Medical Laboratory Technician program was very relevant and useful during my clinical internship. All the questions on the OSMT examination were covered during the 10-month training at Centennial College."

Adebayo Adeeko – Graduate, 2007

BENEFITS

PROGRAM HIGHLIGHTS

- Laboratories are well-equipped
- Faculty members have experience in clinical laboratories and hospitals
- You will gain experience in a real work environment during clinical placement
- You will have eligibility for certification as a Medical Laboratory Assistant/Technician (MLA/T) with the Ontario Society of Medical Laboratory Technologists and the Canadian Society for Medical Laboratory Science

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U (minimum grade required) or equivalent, or skills assessment.
- Math Grade 12 C or U (minimum grade required) or equivalent or skills assessment
- Biology Grade 11 or 12/C or U or equivalent

ADDITIONAL REQUIREMENTS

- English proficiency will be considered in the admissions process

PROGRAM/PLACEMENT REQUIREMENTS UPON ADMISSION

- Proof of immunization for Hepatitis B
- Proof of additional immunization prior to the clinical internship
- Vulnerable sector police record check
- N95 mask fitting
- First aid and CPR (minimum Level C)
- The student's admission into a clinical internship is subject to their successful completion of all program courses, proof of immunization, N95 mask fitting, CRP and police record check.
- Students may require a successful interview with the provider of the placement

ADDITIONAL FEE REQUIREMENTS

- Books and supplies
- OSMT exam application and fee
- CSMLS exam application and fee
- For semester three, students are placed at various locations in the GTA and may be placed at out-of-town locations. These students will be responsible for transportation, accommodation and other related costs
- N95 mask fitting fee
- Vulnerable sector police record check cost
- First aid and CPR

PROGRAM OUTLINE

Semester 1

ANAT-106	Applied Anatomy & Physiology
COMM-170/171	College Communication 2
GNED-139	Transcultural Health
MLAB-101	Clinical Laboratory Techniques
MLAB-102	Communication & Professional Practice
MLAB-103	Applied Chemistry for the Medical Laboratory
MLAB-104	Clinical Data Management

Semester 2

GNED	General Education Elective
MLAB-121	Practical Haematology & Immunohaematology
MLAB-122	Practical Microbiology, Cytology & Histology
MLAB-123	Specimen Collection and Processing
MLAB-124	Clinical Chemistry & Urinalysis
MLAB-125	Lab Administration & Quality Management

Semester 3

MLAB-150	Clinical Internship
----------	---------------------

At A Glance

Graduates are prepared to work in areas such as:

- Phlebotomy
- Performing ECGs and Holter monitoring
- Specimen processing
- Assisting in clinical or veterinary labs, physician's offices, private and public health labs, research labs and diagnostic supply companies

Motorcycle and Powersports Product Repair Techniques

Program Code: 8403
Program Length: 32 weeks/2 semesters
Credential: Ontario College Certificate
Start: Fall
Campus: Ashtonbee
sot@centennialcollege.ca
416-289-5000, ext. 7298

Program Overview

This program provides training for entry-level positions in the exciting field of motorcycle and powersports products service and repair.

As a graduate you will be qualified for positions as an apprentice technician, servicing motorcycles, all-terrain vehicles, snowmobiles, personal watercraft, small engines, outboards and small-powered products. You may also find employment as a parts person, service writer, service manager or sales person.

This program is unique in that it offers training in a wide-variety of products. Most technicians in the field specialize only in one type of product. This program offers the opportunity to learn about many aspects of the motorcycle and powersports business, which will greatly enhance your employability.

Almost 40 per cent of the program is taught in Centennial's well-equipped labs, which are generously supported by industry donations of up-to-date products.

BENEFITS

PROGRAM HIGHLIGHTS

- Labs are up-to-date and well-equipped with the latest products
- Faculty members are seasoned professionals who are connected to industry and committed to student success
- There is an active program advisory committee representing product manufacturers, dealers and independent repairers
- Training is provided in the latest all-important diagnostic skills
- Graduates may have an opportunity for credit towards their apprenticeship requirements

ACCREDITATION

Our commitment to the pursuit of excellence in the delivery of education and training has led to the assessment of the program by the Canadian Automotive Repair and Service Council (CARS).

After a comprehensive review of the Motorcycle and Powersports Products Repair program, the CARS National Accreditation Board unanimously endorsed the program's full compliance with the national industry standards on February 1, 2001. The Accreditation Board reviewed the program again in 2008 and renewed the program for another five years.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U or equivalent, or skills assessment

The qualification requirements and costs for each external accreditation, designation, certification or recognition are set by the granting body, not by Centennial College. In order to qualify for any external accreditations, designations, certifications or recognitions, students and graduates will need to follow the processes and meet the applicable requirements listed on the websites and in the materials of those external bodies.

PROGRAM OUTLINE

Semester 1

MCYC-130 Applied Work Practice & Procedure I
MCYC-136 Electrical Systems I
MCYC-131 Engine Systems I
MCEN-119 English/Communications for Motive Power Technicians I

MCYC-135 Fuel Systems I
MCYC-209 Hydraulics/Pneumatics I
GNED-126 Occupational Health & Safety
MCYC-137 Power Trains I

Semester 2

MCYC-200 Applied Work Practice & Procedure II
MCYC-208 Brakes/Chassis I
GNED-160 Customer Service: A Modern Approach
MCYC-206 Electrical Systems II
MCYC-201 Engine Systems II
MCEN-209 English/Communications for Motive Power Technicians II

MCYC-205 Fuel Systems II
MCYC-207 Power Trains II

At A Glance

Graduates are prepared to work as:

- Apprentice motorcycle technicians
- Apprentice small engine mechanics
- Parts person trainees
- Service advisor trainees



Occupational Therapist Assistant & Physiotherapist Assistant (OTA & PTA)

Program Code: 9151

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall

Campus: Morningside

healthstudies@centennialcollege.ca

416-289-5303

Program Overview

Occupational Therapist Assistants (OTAs) & Physiotherapist Assistants (PTAs) work under the supervision of registered occupational therapists and physiotherapists to support people whose ability to function and adapt has been impaired by injury, illness, the process of aging, developmental disability or emotional disability.

Students of Centennial's OTA & PTA program benefit from high academic standards, personal attention and the opportunity to develop skills in an environment equipped with a wide range of tools used in industry at the Centennial Science and Technology Centre Campus. Faculty members ensure that you are provided with the educational tools, training and hands-on experience that is necessary to meet career challenges with enthusiasm, professionalism and current industry knowledge.

BENEFITS

PROGRAM HIGHLIGHTS

Graduates demonstrate the ability to:

- Communicate appropriately and effectively, through verbal, nonverbal, written and electronic means, with clients, their families, occupational therapists, physiotherapists and other healthcare providers
- Participate in the effective functioning of interprofessional healthcare teams
- Establish, develop, maintain and bring closure to client-centred, therapeutic relationships
- Document and complete client records in a thorough, objective, accurate and nonjudgmental manner
- Perform effectively through the application of relevant knowledge of health sciences, psychosociological sciences and health conditions
- Perform functions common to both physiotherapy and occupational therapy practices that contribute to the development, implementation and modification of intervention/treatment plans, under the supervision of, and in collaboration with, the occupational therapist and/or physiotherapist

DISTINCTIVE BENEFITS FOR CENTENNIAL STUDENTS

- Learn from registered occupational therapists and physiotherapists
- Participate in several fieldwork experiences that provide opportunities for the supervised application of skills in a variety of clinical settings, with a range of client populations

CAREER OUTLOOK

As our population ages, temporary or permanent limitations related to movement and occupational performance are expected to increase. As a result, there is a need for registered therapists to direct and collaborate with their occupational therapist assistant and physiotherapist assistant (OTA & PTA) to deliver safe competent care.

Centennial College's program prepares you for a fulfilling career in a range of settings such as: hospitals, nursing homes, seniors' residences, extended care facilities, schools, clinics, rehabilitation centres and the private industry. Graduates may work with a broad client population consisting of infants, children, adults and the aged.

Please note that due to the nature of this profession, OTAs & PTAs are required to tolerate regular physical activity during the course of their work day. It is recommended that applicants have a high level of fitness when entering the program.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U (minimum grade required), or equivalent, or skills assessment.
- Biology or Exercise Science Grade 11C or U (minimum grade required), or equivalent

FIELD PLACEMENT REQUIREMENTS

- Obtain an annual clear police check with vulnerable sector screening
- Provide proof of immunization requirements; a standard form will be issued by the program coordinator following confirmation of an offer of admission to the program
- Successfully complete and annually renew a recognized course in CPR (healthcare provider level)
- Successfully complete a recognized course in standard first aid
- Attend mask fit testing provided by Centennial College (shaving of portion of face may be required to meet safety standards)

NOTES

1. This program is considered "highly competitive" and fills early. To be considered for the program, you should apply prior to the Ontario Colleges equal consideration date of February 1 and submit transcripts or complete skills assessments as early as possible.
2. For applicants who are currently attending high school in Ontario: please advise your school guidance department that you have applied to an Ontario College. Your midterm and final grades will be transmitted automatically to the college.

PROGRAM OUTLINE

Semester 1

OTPT-102	Anatomy and Physiology
COMM-170/171	College Communications 2
OTPT-100	Introduction to Occupational Therapy and Physiotherapy
OTPT-105	Issues in Health Aging
OTPT-104	Normal Function and Movement
GNED-129	Principles of Psychology
OTPT-103	The Health Care System

Semester 2

OTPT-202	Conditions Impacting Function 1
OTPT-207	Establishing Therapeutic Communication
GNED-500	Global Citizenship: From Social Analysis to Social Action
OTPT-205	Human Lifespan Development
OTPT-204	Introduction to Physiotherapy Interventions – Therapeutic Exercises
OTPT-206	Occupational Therapy Therapeutic Skills – Part 1
OTPT-201	Orientation to Rehabilitation Practice

Semester 3

OTPT-302	Conditions Impacting Function – 2
OTPT-308	Mental Health Concepts & Techniques
OTPT-304	Occupational Therapy Therapeutic Skills – Part 2
OTPT-303	Physiotherapy Skills – Therapeutic Modalities
OTPT-301	Rehabilitation Practice 1

Semester 4

COMM-180	College Communications 3
GNED	General Education Elective
OTPT-401	Rehabilitation Practice 2

Notes:

1. All courses require a minimum C grade
2. Students will be placed in the appropriate English level based on skills assessment results

At A Glance

- You will develop the knowledge and skills to work with clients in need of assistance to perform self-care, promote movement, improve function and participate in leisure activities
- Additional areas of instruction and development include: respect and caring for the uniqueness of individuals, effective communication, critical thinking and decision-making

Office Administration – Executive

Program Code: 2606

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall, Winter

Campus: Progress

business@centennialcollege.ca

416-289-5000, ext. 2280

Program Overview

The Office Administration – Executive program teaches you how to handle the multiple functions performed by administrative assistants who work with upper-level management. Program topics cover the full-range of office and business skills, including extensive software skills, Internet research abilities, presentation preparation, taking minutes of meetings, composing business correspondence and arranging national and international conferences.

Emphasis is placed on developing document production, note-taking and related computer skills. You will also concentrate on client service, communication, time management and supervisory skills.

TESTIMONIALS

"From the students who participate in the executive work placement program to the employees we have hired through the school, we are proud to be associated with Centennial College's Office Administration program."

David Lipton – President SQM

BENEFITS

PROGRAM HIGHLIGHTS

- Training is provided in automated office systems such as word processing, spreadsheet, database and presentation software
- Faculty members have experience in the business world and up-to-date knowledge of current trends and requirements
- The diploma that is earned reflects high standards of learning

EDUCATIONAL PARTNERS

Qualified graduates may be eligible to participate in an articulated program with selected universities, institutes and professional associations. These partnerships allow graduates to apply academic credit towards further study.

Our partners are:

- Algoma University (ON)
- Athabasca University (AB)
- Davenport University (USA)
- University of New Brunswick

CAREER OUTLOOK

Graduates are prepared for positions as:

- Administrative assistants
- Administrative support officers
- Senior secretaries
- Executive secretaries

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- Compulsory English 12C or U or skills assessment, or equivalent

PROGRAM OUTLINE

Semester 1

COMM-160/161	College Communications 1
GNED-105	Contemporary Canada: Places, Peoples and Perspectives
OAGN-124	Financial Procedures
OAGN-115	Introduction to Word Processing
OAGN-113	Microcomputers 1
OAGN-118	Transcription Techniques 1

Semester 2

COMM-170/171	College Communications 2
OAGN-123	Microcomputers 2
OAGN-125	Office Procedures and Communications
OAGN-119	Transcription Techniques 2
OAGN-116	Word Processing Applications

Semester 3

BFPE-112	Accounting Fundamentals 1
OAEX-243	Executive Communications
OAEX-253	Executive Office Procedures 1
GNED-500	Global Citizenship: From Social Analysis to Social Action
OAGN-261	Integrated Software Applications
JOBS-221	Job Search Skills

Semester 4

OAEX-244	Computerized Bookkeeping
OAEX-255	Executive Office Procedures 2
OAGN-262	Field Placement*
GNED	General Education Elective
OAEX-256	Procedures for Managing Projects

Note: Students will be placed in the appropriate English level based on skills assessment results

* The prerequisites for entrance to the fourth semester work placement course (OAGN-262) are:

1. Student must have passed 15 of 17 courses in the first three semesters
2. Student must acquire an overall minimum GPA of 2.0
3. Student must have a minimum C grade in each of the following: COMM-170/171, OAEX-243, OAEX-253 and OAEX-254

Office Administration – General

Program Code: 2701

Program Length: 1 year/2 semesters

Credential: Ontario College Certificate

Start: Fall, Winter

Campus: Progress

business@centennialcollege.ca

416-289-5000, ext. 2280

Program Overview

The Office Administration – General program focuses on the complete range of administrative support skills needed to succeed in today's office environment. Not only will you sharpen your hands-on skills in areas such as word processing, document production, office procedures, microcomputers applications and transcription, but you will also develop polished communication and human relations expertise.

This foundation program provides training for entry into a variety of administrative assistant positions.

BENEFITS

PROGRAM HIGHLIGHTS

- Training is provided in automated office systems, including word processing, spreadsheet, database and presentation software
- Faculty members have experience in the business world and up-to-date knowledge of current trends and requirements
- The certificate that is earned reflects high standards of learning
- Graduates may go on to a second year of specialized study in the executive, legal or medical secretarial areas

At A Glance

Completion of this Office Administration certificate can give you advanced standing transfer into the second year of some Office Administration diploma programs at Centennial College.

Graduates are prepared for careers as:

- Receptionists
- Entry-level administrative assistants

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U or equivalent, or skills assessment.

NOTES

1. To be considered for transfer to the Office Administration Medical (program code 2603) or Legal (program code 2602) diploma programs, you must successfully complete OAGN-127 Machine Transcription
2. To be considered for transfer to the Office Administration Executive (program code 2606) diploma program, you must successfully complete either OAGN-119 Transcription Techniques 2 or OAGN-127 Machine Transcription

PROGRAM OUTLINE

Semester 1

COMM-160/161	College Communications 1
GNED-105	Contemporary Canada: Places, Peoples and Perspectives
OAGN-113	Microcomputers 1
OAGN-115	Introduction to Word Processing
OAGN-118	Transcription Techniques 1
OAGN-124	Financial Procedures

Semester 2

COMM-170/171	College Communications 2
OAGN-116	Word Processing Applications
OAGN-123	Microcomputers 2
OAGN-125	Office Procedures & Communications
OAGN-119	Transcription Techniques 2
OR	
OAGN-127	Machine Transcription

Notes:

1. Students will be placed in the appropriate English level based on skills assessment results.
2. Model Routes are subject to change due to program review and updates.

Office Administration – Legal

Program Code: 2602

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall, Winter

Campus: Progress

business@centennialcollege.ca

416-289-5000, ext. 2280

Program Overview

The Office Administration – Legal program provides you with the skills and advanced training that is necessary to qualify for an administrative support position in the legal field.

Among the specialized areas covered are: preparation of legal documents using word processing, legal terminology and procedures found in law firms or corporate legal departments. You will also concentrate on how to use specialized legal office software, with emphasis on computer-generated document production and word processing.

TESTIMONIAL

“The education I earned at Centennial has propelled me further into my career. I am especially pleased that Centennial offers field placement in the Office Administration program because it gives students a chance to succeed and open doors that otherwise would have been very difficult to open.”

Wajiha Kahn – Legal Assistant, Osler, Hoskin & Harcourt LLP, Barristers & Solicitors, Graduate, 2007

BENEFITS

PROGRAM HIGHLIGHTS

- Training is provided in automated office systems such as word processing, spreadsheet, database and presentation software
- Faculty members have experience in the business world and up-to-date knowledge of current trends and related technology requirements
- The diploma that is earned reflects high standards of learning
- Qualified graduates may apply to enter the second year of the Law Clerk diploma program

EDUCATIONAL PARTNERS

Qualified graduates may be eligible to participate in an articulated program with selected universities, institutes and professional associations. These partnerships allow graduates to apply academic credit towards further study.

Our partners are:

- Algoma University (ON)
- Athabasca University (AB)
- Davenport University (USA)
- University of New Brunswick

CAREER OUTLOOK

Graduates of the program are prepared to work in legal offices including those specializing in:

- Real estate
- Family law
- Civil litigation
- Corporate

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- Compulsory English 12C or U or skills assessment, or equivalent

NOTES

1. To be considered for transfer to the Office Administration Medical (program code 2603) or Legal (program code 2602) diploma programs, you must successfully complete OAGN-127 Machine Transcription
2. To be considered for transfer to the Office Administration Executive (program code 2606) diploma program, you must successfully complete either OAGN-119 Transcription Techniques 2 or OAGN-127 Machine Transcription

PROGRAM OUTLINE

Semester 1

COMM-160/161	College Communications 1
GNED-107	Current Issues in Canadian Law
OAGN-124	Financial Procedures
OAGN-115	Introduction to Word Processing
OAGN-113	Microcomputers 1
OAGN-118	Transcription Techniques 1

Semester 2

COMM-170/171	College Communications 2
OAGN-127	Machine Transcription
OAGN-123	Microcomputers 2
OAGN-125	Office Procedures and Communications
OAGN-116	Word Processing Applications

Semester 3

OALE-250	Civil Litigation Procedures
GNED-500	Global Citizenship: From Social Analysis to Social Action
OAGN-261	Integrated Software Applications
JOBS-221	Job Search Skills
OALE-219	Legal Machine Transcription
OALE-249	Legal Office Procedures

Semester 4

OALE-251	Corporate, Wills and Estates
OALE-246	Family Law and Legal Software
OAGN-262	Field Placement
GNED	General Education Elective
OALE-252	Real Estate Procedures

Note: Students will be placed in the appropriate English level based on skills assessment results

** The prerequisites for entrance to the fourth semester work placement course (OAGN-262) are:*

1. Student must have passed 14 of 16 courses in the first three semesters.
2. Student must acquire an overall minimum GPA of 2.0.
3. Student must have a minimum C grade in each of the following: COMM-170/171, OALE-219, OALE-249 and OALE-250.

Office Administration – Medical

Program Code: 2603

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall, Winter

Campus: Progress

business@centennialcollege.ca

416-289-5000, ext. 2280

Program Overview

The Office Administration – Medical program teaches you to become part of the team in a doctor's office, hospital, clinic, health agency, veterinary or animal hospital setting.

Special emphasis is placed on learning medical terminology, transcription of recorded dictation, handling medical records, bookkeeping, OHIP processing and human relations skills in dealing with patients..

TESTIMONIALS

"Being a student at Centennial College helped me to achieve my goals by providing me with the skills, training and knowledge that I needed to succeed. The two-year Office Administration – Medical program focused on ensuring that I knew the basics, inside and out, of writing and proofreading. The professors showed me how to produce polished and accurate documents, sharpened my computer skills and used scenarios on how to handle specific tasks like mail distribution, scheduling, OHIP billing, customer service and e-mail etiquette."

Stephanie Mason, Administrative Assistant, Primary Care Clinic, CMHA – Durham Branch, Graduate, 2007

"The Princess Margaret Hospital has had a long-standing successful partnership with Centennial College that has resulted in numerous employment opportunities for its graduates. We've found its graduates to be highly energized and well-trained individuals, who are passionate about their field of study as well as their school. Centennial College graduates have demonstrated good leadership skills and a strong commitment to helping our patients.

Rudy J. Dahdal, MHSc. (H PME), Senior Manager, Radiation Medicine Program, Princess Margaret Hospital – University Health Network

BENEFITS

PROGRAM HIGHLIGHTS

- Training in automated office systems such as word processing, spreadsheet, database and medical billing software is provided
- Faculty members have experience in the business world and up-to-date knowledge of current trends and requirements
- The diploma that is earned reflects high standards of learning

EDUCATIONAL PARTNERS

Qualified graduates may be eligible to participate in an articulated program with selected universities, institutes and professional associations. These partnerships allow graduates to apply academic credit towards further study.

Our partners are:

- Algoma University
- Athabasca University
- Davenport University
- University of New Brunswick

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U or equivalent, or skills assessment.

NOTES

1. To be considered for transfer to the Office Administration Medical (program code 2603) or Legal (program code 2602) diploma programs, you must successfully complete OAGN-127 Machine Transcription
2. To be considered for transfer to the Office Administration Executive (program code 2606) diploma program, you must successfully complete either OAGN-119 Transcription Techniques 2 or OAGN-127 Machine Transcription

PROGRAM OUTLINE

Semester 1

COMM-160/161 GNED-105	College Communications 1 Contemporary Canada: Places, Peoples and Perspectives
OAGN-124 OAGN-115 OAGN-113 OAGN-118	Financial Procedures Introduction to Word Processing Microcomputers 1 Transcription Techniques 1

Semester 2

COMM-170/171 OAGN-127 OAGN-123 OAGN-125	College Communications 2 Machine Transcription Microcomputers 2 Office Procedures and Communications
OAGN-116	Word Processing Applications

Semester 3

GNED-500	Global Citizenship: From Social Analysis to Social Action
OAGN-261 JOBS-221 OAME-258 OAME-257 OAME-236	Integrated Software Applications Job Search Skills Medical Machine Transcription 1 Medical Office Procedures Medical Terminology 1

Semester 4

OAGN-262 GNED OAME-260 OAME-259 OAME-237	Field Placement General Education Elective Medical Machine Transcription 2 Medical Office Assisting/Billing Medical Terminology 2
--	---

Note: Students will be placed in the appropriate English level based on skills assessment results

* The prerequisites for entrance to the fourth semester work placement course (OAGN-262) are:

1. Student must have passed 15 of 17 courses in the first three semesters.
2. Student must acquire an overall minimum GPA of 2.0.
3. Student must have a minimum C grade in each of the following: COMM-170/171, OAME-236, OAME-257 and OAME258.

Paramedic

Program Code: 9101

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall

Campus: Morningside

healthstudies@centennialcollege.ca

416-289-5303

Program Overview

Centennial Paramedic graduates enjoy an excellent reputation in the field. Your career advantage begins with hands-on training that covers emergency, medical, trauma and psychological situations in state-of-the-art lab facilities located in Centennial's Science and Technology Centre campus. Courses are taught by paramedics who are actively working in the field.

Graduates from the Centennial Paramedic program are eligible and well-prepared to take the Ministry of Health exam for Advanced EMCA. They have consistently scored above the provincial average on the Advanced EMCA certification exam. Ministry regulations require this certification for employment as a paramedic in Ontario. Centennial takes pride in its exceptional standards, high quality graduates and high employment rates.

BENEFITS

PROGRAM HIGHLIGHTS

Graduates have demonstrated the ability to:

- Communicate and interact effectively and appropriately with patients and others
- Assess patients using relevant theory and practices
- Establish patients' treatment and transport priorities based on assessment findings
- Implement preventive and therapeutic patient management strategies to maintain and promote patients' well-being
- Integrate and perform delegated controlled medical acts in a simulated, clinical and field setting
- Evaluate in an ongoing manner the effectiveness of patient management strategies used and adapt or change strategies to provide optimal care for patients
- Ensure the operational safety and preparedness of an ambulance and its equipment
- Operate an ambulance-type vehicle in a simulated setting

DISTINCTIVE BENEFITS FOR CENTENNIAL STUDENTS

- Extensive on-the-job learning with working professionals in emergency, medical trauma and psychological situations
- Equal balance of classroom and practical learning
- Variety of experiences to develop expertise and enhance confidence
- International exchange opportunities
- State of the art lab facilities and simulation
- Joint Program with the University of Toronto
- Instructors are leaders in the EMS community
- Instructors have over 30 years teaching experience
- High certification and employment rate
- Strong community partnerships ensure students get exceptional real life experiences
- Diploma earned reflects high standards of learning

EDUCATIONAL PARTNERS

Students can now earn a Paramedic diploma from Centennial while working on a four-year bachelor of Science in Paramedicine from the University of Toronto at Scarborough (UTSC). After applying through U of T, successful candidates will spend year one at UTSC, years two and three at both institutions and year four at UTSC. You can graduate with a diploma and a degree. Graduates of the diploma program can elect to apply to the U of T Paramedicine program. Successful applicants will only require two additional years of study for an Honours of Bachelor of Science degree, please visit www.utsc.utoronto.ca and click on joint programs.

CAREER OUTLOOK

Most graduates work for a licensed Ontario ambulance service. Many graduates also go on to be employed elsewhere in Canada and in the United States. With experience and further study, graduates can qualify as advanced care paramedics or critical care paramedics, providing specialized care in land or air ambulances.

The Centennial College Paramedic program has an outstanding graduate employment rate. Over the past several years 96 per cent of the school's graduates were employed as Primary Care Paramedics (PCP).

(more...)

Paramedic (cont'd)

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U (minimum grade required) or equivalent
- Mathematics Grade 11M or U or Grade 12C or U (minimum grade required) or equivalent
- Biology Grade 11C or U or Grade 12 C or U (minimum grade required) or equivalent
- One additional science from the following sciences (minimum grade required) or equivalent
 - » Chemistry Grade 11C or U or Grade 12C or U or
 - » Physics Grade 11C or U or Grade 12C or U or
 - » Exercise Science Grade 11C or U or Grade 12C or U

NOTES

- This program is considered “highly competitive” and fills early. To be considered for the program, you should apply prior to the Ontario Colleges equal consideration date of February 1 and submit transcripts as early as possible
- For applicants who are currently attending high school in Ontario: please advise your school guidance department that you have applied to an Ontario College. Your midterm and final grades will be transmitted automatically to the college
- Applicants are ranked based on an average of four required subjects as well as application date. Offers are sent to the top ranked applicants only. Meeting minimum requirements for admission will not guarantee an offer. For information on minimum grade requirements and approximate cutoff point for offers, please contact admissions@centennialcollege.ca.

FIELD PLACEMENT REQUIREMENTS

- Provide a medical doctor’s statement, certifying a standard of health acceptable to Centennial College, clinical and affiliated EMS agencies. The statement must be, as outlined in the Ambulance Act, used in practical experience, and as required for a Class “F” driver’s license
- Not have been convicted of a crime involving moral turpitude (clear vulnerable persons police background record searches are completed throughout the program)
- A Class “F” license is required for employment in the province of Ontario (but not for program admission)
- Successfully complete and annually renew a recognized course in CPR (healthcare provider level)
- Successfully complete a recognized course in standard first aid
- Attend mask fit testing provided by Centennial College (shaving of portions of face may be required to meet safety standards)
- It is strongly recommended that applicants have a high level of fitness when entering the program. There is a lifting evaluation process that students must pass in each semester in order to move on

Before taking this program, applicants should be aware that under the provisions of the Ambulance Act, employment as a paramedic:

- A) 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
- B) Requires an Ontario Secondary School Diploma or equivalent
- » These regulations can be found under the Ambulance Act of Ontario.

PROGRAM OUTLINE

Semester 1

PARA-128	Anatomy*
COMM-170/171	College Communications 2
PARA-122	Prehospital Care 1: Theory and Lab*
GNE-129	Principles of Psychology*
PARA-126	Professional and Legal Issues, Research, Responsibilities and Leadership*
PARA-127	Therapeutic Communication and Crisis Intervention*

Semester 2

PARA-130	Alterations of Human Body Functions 1*
GNE-500	Global Citizenship: From Social Analysis to Social Action
PARA-136	Pharmacology for Allied Health*
PARA-132	Prehospital Care 2: Theory, Clinical and Field*

Semester 3

PARA-240	Alterations of Human Body Functions 2*
COMM-180	College Communications 3
GNE-500	General Education Elective
PARA-243	Medical Directed Therapeutics and Paramedic Responsibilities
PARA-242	Prehospital Care 3: Theory, Clinical and Field*

Semester 4

PARA-257	EMS Research Methods
PARA-256	PCP Integration and Critical Decision Making*
PARA-255	Prehospital Care 4: Theory and Field*

**minimum C grade required*

Personal Support Worker

Program Code: 9111

Program Length: 1 year/2 semesters

Credential: Ontario College Certificate

Start: Fall, Winter

Campus: Morningside

healthstudies@centennialcollege.ca

416-289-5303

Program Overview

The Personal Support Worker program will prepare you with the knowledge and skills necessary to provide care and assistance to allow individuals to lead active and fulfilled lives in the community and institutions. It focuses on the full range of home and health related services required by the elderly, clients with disabilities, chronic illnesses, cognitive impairment and also clients recovering from acute illnesses.

Your training will give you the flexibility to adapt to a variety of settings, such as in the home, schools, community residential facilities, nursing homes or chronic care facilities.

BENEFITS

PROGRAM HIGHLIGHTS

Graduates have demonstrated the ability to:

- Act within the personal support worker role, under supervision, and by following care/service plans and established policies and procedures
- Participate as a member of the care service teams in both community and institutional settings
- Collaborate and report observations to appropriate health care team members in an ongoing, timely manner and document this information promptly
- Support the client's personal and home management care requirements and preferences by following care service plans and established policies and procedures
- Demonstrate effective oral, written and nonverbal communication techniques
- Assist in the promotion and maintenance of a safe and caring environment for clients, their families, self and others

DISTINCTIVE BENEFITS FOR CENTENNIAL STUDENTS

- The program prepares students to function within the Personal Support Worker role needed in a variety of settings
- The certificate is recognized by the Ministry of Training, Colleges and Universities, as well as community agencies and clinical settings
- 15 weeks of extensive practical experience is spent working with teams in long-term care institutions and in the community
- Training reflects the latest practices and policies in the field
- Small group instruction in clinical and laboratory setting is provided
- Faculty members are experienced, caring and supportive

CAREER OUTLOOK

With a new emphasis on non-institutional care, the demand for trained Personal Support Workers is increasing. Graduates of our program are employed in hospitals, long-term care facilities, nursing homes, community agencies, private duty and home care, and school systems with behaviourally and developmentally challenged children.

At A Glance

Graduates of this program are prepared to work with:

- Clients within their homes, residential facilities or long-term care institutions and community support agencies to assist clients with activities of daily living, under the supervision of professionals and according to a care plan

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U (minimum grade required) or equivalent, or skills assessment.

FIELD PLACEMENT REQUIREMENTS

- obtain an annual clear police check with vulnerable sector screening
- complete immunization requirements (immunization review form); a standard form is provided by the program coordinator
- successfully complete and annually renew a recognized course in CPR (HCP-Healthcare Provider level)
- successfully complete a recognized course in standard first aid
- attend mask fit testing provided by Centennial College (Shaving of portion of face may be required to meet safety standards)

PROGRAM OUTLINE

Semester 1

PSHS-100	Anatomy
COMM-160/161	College Communications 1
PSHS-103	Developmental Stages & Alterations in Health
PSHS-104	Foundations of Mental Health
PSHS-101	Foundations of Personal Support
PSHS-102	Personal Support Communication
PSHS-105	PSW Skills Laboratory

Semester 2

GNED	General Education Elective
PSHS-123	Personal and Professional Growth
PSHS-125	PSW Clinical Practice
PSHS-126	PSW Community Practice
PSHS-122	Supporting Clients in Palliative Care

Pharmacy Technician

Program Code: 5850

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall/Winter

Campus: Morningside

healthstudies@centennialcollege.ca

416-289-5303

Program Overview

Pharmacy technicians are considered valued and essential members of Ontario's healthcare team. They are healthcare professionals who are able to prepare, dispense and compound medications. They also receive, order and manage inventory, interact with patients and a variety of health care providers and assist in the provision of pharmaceutical care and pharmacy services.

BENEFITS

PROGRAM HIGHLIGHTS

Graduates have demonstrated the ability to:

- Communicate effectively with patients, pharmacists, other colleagues and with healthcare providers within the scope of the profession
- Receive and prioritize written prescriptions and verbal requests accurately in compliance with legislation and established standards, policies and procedures
- Dispense pharmaceutical products accurately, efficiently and in compliance with legislation and established standards, policies and procedures
- Release pharmaceutical products in compliance with legislation and established standards, policies and procedures

DISTINCTIVE BENEFITS FOR CENTENNIAL STUDENTS

- There is hands-on practical laboratory experience
- Opportunity exists for work experience in community, hospital and corporate environments
- Faculty members are experts with experience in all areas of the pharmaceutical industry
- Students are eligible to write The Pharmacy Examining Board of Canada qualifying exam for pharmacy technicians in pursuit of the RPhT (Registered Pharmacy Technician) designation
- The program is accredited with the Canadian Council of Accreditation of Pharmacy Programs

CAREER OUTLOOK

The Pharmacy Technician program prepares students for a fulfilling career in community, hospital or corporate pharmacies. The market for pharmacy technicians is booming and job opportunities are plentiful.

Based on graduate employment surveys, the average starting salary for Centennial graduates is in the range of \$34,500. Centennial's program boasts an excellent graduate employment rate of 96 per cent.

Graduates are eligible to write the Pharmacy Examining Board of Canada qualifying exam for pharmacy technicians in pursuit of the Registered Pharmacy Technician (RPhT) designation. Graduates are also eligible to complete structured Practical Training (12 weeks of supervised practice) in pursuit of the RPhT designation. The Pharmacy Technician program at Centennial College is accredited with the "Canadian Council of Accreditation of Pharmacy Programs."

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U (minimum grade required) or equivalent, or skills assessment.
- Mathematics Grade 11M or U or Grade 12C or U (minimum grade required) or equivalent, or skills assessment.
- One of the following sciences (minimum grade required) or equivalent, or skills assessment
 - » Chemistry Grade 11C or U or Grade 12C or U or
 - » Physics Grade 11C or U or Grade 12C or U or
 - » Biology Grade 11C or U or Grade 12C or U or
 - » Exercise Science Grade 11C or U or Grade 12C or U
- Mathematics and Science courses must have been completed within the last seven years

ADDITIONAL REQUIREMENTS

- Demonstration of English proficiency is required for admission.

NOTES

- This program is considered "highly competitive" and fills early. To be considered for the program, you should apply prior to the Ontario Colleges equal consideration date of February 1 and submit transcripts or complete skills assessments as early as possible. (For January program, apply prior to June 1.)
- For applicants who are currently attending high school in Ontario: please advise your school guidance department that you have applied to an Ontario College. Your midterm and final grades will be transmitted automatically to the college.

FIELD PLACEMENT REQUIREMENTS

- Obtain an annual clear police check with vulnerable sector screening
- Provide proof of immunization requirements; a standard form will be issued by the program coordinator following confirmation of an offer of admission to the program
- Successfully complete and annually renew a recognized course in CPR (healthcare provider level)
- Successfully complete and annually renew a recognized course in standard first aid
- Attend mask fit testing will be provided by Centennial College (shaving of portion of face may be required to meet safety standards)

All of the above requirements must be in effect for the duration of each placement.

PROGRAM OUTLINE

Semester 1	
COMM-170/171	College Communications 2
PHAR-113	Community Pharmacy Computers
PHAR-131	Community Pharmacy Dispensing Practice 1*
PHAR-118	Community Practice Theory*
GNED-147	Ethics in Business
PHAR-115	Pharmaceutical Calculations*
PHAR-130	Professional Practice & Drug Programs
Semester 2	
PHAR-132	Community Pharmacy Dispensing Practice 2*
PHAR-126	Community Pharmacy Placement*
PHAR-124	Compounding*
GNED	General Education Elective
PHAR-123	Home Health Care and Non-Prescription Products
PHAR-129	Introduction to Pharmacology
Semester 3	
PHAR-219	Advanced Pharmacology
PHAR-210	Aseptic Technique Principles 1*
COMM-180	College Communications 3
GNED-500	Global Citizenship: From Social Analysis to Social Action
PHAR-215	Institution Communications and Operations
PHAR-214	Institution Dispensing 1*
ANAT-113	Introduction to Anatomy & Physiology
Semester 4	
PHAR-222	Aseptic Technique Principles 2*
PHAR-230	Final Pharmacy Placement**
PHAR-221	Institution Dispensing 2*
PHAR-226	Integrated Practice and Career Development
PHAR-227	Pharmacy Management*

* Requires a minimum B grade. All other courses require a minimum C grade

+ Students will complete 7 + 1 weeks of placement. Completion of the Comprehensive Examination and a minimum B grade in each semester 4 placement is mandatory to pass the PHAR-230 course.

Note: Students will be placed in the appropriate English level based on skills assessment results

Police Foundations

Program Code: 1250

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall, Winter

Campus: Progress

communitystudies@centennialcollege.ca

416-289-5303

Program Overview

Police Foundations graduates are prepared for careers in the various police and military forces or in the field of security and related occupations.

Successful graduates of the program have the ability to withstand pressure, communicate effectively, act as problem-solvers and help people in the community. In addition, they have knowledge of current law enforcement methods, conflict resolution techniques, criminal proceedings, community policing principles and the experience necessary to carry out decisions that can be applied in further police training.

BENEFITS

PROGRAM HIGHLIGHTS

Graduates have demonstrated the ability to:

- Document, prepare and assist in the presentation of court cases in compliance with criminal and provincial law, rules of evidence and the Charter of Rights and Freedoms
- Assess the use of police powers
- Initiate, promote and facilitate partnerships to meet community policing and security needs
- Assess the relationship of policing services to other participants in the criminal justice system and other community service agencies
- Make sound decisions based on an evaluation of situations
- Cope with stress and optimize physical fitness and wellness
- Apply fundamental concepts of political science, law and legislative policy making and public administration to the provision of police services
- Assess information-gathering skills used in basic investigative techniques
- Assess crisis intervention strategies
- Develop strategies to assist crime victims

EDUCATIONAL PARTNERS

Qualified graduates may be eligible to participate in an articulated program with selected universities, institutes and professional associations. These partnerships allow graduates to apply academic credit towards further study. Our partners are:

- University of Guelph-Humber
- University of Ontario Institute of Technology (UOIT)
- Utica College – University of Syracuse

CAREER OUTLOOK

Graduates of this program can apply for positions as police officers, customs officers, security officers and more. Graduates are well-prepared to apply for positions with the Provincial Police Services, Royal Canadian Mounted Police, Armed Forces and more.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U (minimum grade required) or equivalent, or skills assessment.

NOTES

1. This program is considered “highly competitive” and fills early. To be considered for the program, you should apply prior to the Ontario Colleges equal consideration date of February 1 and submit transcripts or complete skills assessments as early as possible. (For January program apply prior to June 1.)
2. For applicants who are currently attending high school in Ontario: please advise your school guidance department that you have applied to an Ontario College. Your midterm and final grades will be transmitted automatically to the college.
3. Attending a program admission session is highly recommended
4. Applicants are advised that some program experiences may require a criminal reference check. Certain criminal convictions may disallow participation in these experiences and program completion may not be possible. Any questions regarding criminal reference checks may be directed to program coordinator by calling 416-289-5303.

ADDITIONAL FEE REQUIREMENTS

- Tuition costs: Approximately \$3,400 each year (subject to change)
- Uniform fee: Approximately \$400 extra (subject to change)
- Textbooks for first year: Approximately \$1,000
- Textbooks for second year: Approximately \$800

STANDARD POLICING REQUIREMENTS

Listed below are the criteria necessary for a career in policing. Failure to meet these minimum standards will disqualify applicants from a career in policing, regardless of how successful they are in this program. Our faculty uses these requirements as counselling tools to guide applicants toward success. For specific information on these and other requirements, please contact the program coordinator.

- No criminal record: To be considered for a career in policing, applicants must be of good moral character and habits.
- Applicants for police services in Ontario must be able to pass a security clearance as well as a background investigation including CPIC, credit and reference checks.
- A valid driver’s licence: Applicants must have a valid “G” driver’s licence and a clean driving abstract before starting policing duties. If applicants have driving violations, they cannot submit their application to police services until their driving demerit point accumulation is six points or less for permanent drivers and three points or less for probationary drivers.
- First aid and/or CPR certification: Applicants must possess a current standard first aid certificate and a basic rescuer (level C) CPR or equivalent certificate. Centennial’s Continuing Education department offers these courses throughout the year.
- Physical requirements:
 - » Vision: Requirements vary between agencies. Applicants are advised to check with individual agencies
 - » Hearing: Standard normal hearing (frequencies of 500 to 3000Hz)
 - » Physical Fitness: Applicants must meet the minimum standards of the Physical Readiness Evaluation for Police (PREP) test

PROGRAM OUTLINE

Semester 1

PFPR-101	Canadian Criminal Justice System*
COMM-160/161	College Communications 1
PFPR-122	Issues in Diversity*
PFPR-104	Principles of Ethical & Moral Reasoning*
GNED-129	Principles of Psychology
PFPR-106	Professional Police Standards*

Semester 2

COMM-170/171	College Communications 2
PFPR-130	Communication Skills*
PFPR-132	Criminal Code & Police Powers
PFPR-125	Criminology for Policing*
PFPR-131	Current Criminal Justice*
PFPR-129	Fitness 1*
GNED-500	Global Citizenship: From Social Analysis to Social Action

Semester 3

PFPR-207	Conflict Management*
PFPR-212	Crime Scene Management*
PFPR-213	Fitness 2*
PFPR-204	Interviewing & Investigations*
PFPR-206	Provincial Offences*
PFPR-205	Youth in Conflict with the Law*

Semester 4

PFPR-231	Community & Experiential Policing*
PFPR-230	Fitness 3*
GNED	General Education Elective
PFPR-228	Investigation & Evidentiary Procedures*
PFPR-232	Police Preparation*
PFPR-233	Provincial Offences Act & Highway Traffic Act*
PFPR-229	Use of Force*

**minimum C grade required*

Practical Nursing

Program Code: 9350

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall, Winter

Campus: Morningside

healthstudies@centennialcollege.ca

416-289-5303

Program Overview

The Practical Nursing Program at Centennial College reflects the 2009 Entry-to-Practice Competencies from the College of Nurses of Ontario. These competencies reflect the evolving and expanding role of the Practical Nurse as provided by the Nursing Act and the Regulated Health Professions Act (RHPA). The complexity of today's healthcare environment requires the Practical Nurse to have more in-depth knowledge as well as increased level of skill and judgment. Practical Nurses are expected to provide safe, competent and ethical care, using resources and technologies for an increasingly complex client population. The Practical Nursing program prepares students to practice autonomously in a variety of settings.

BENEFITS

PROGRAM HIGHLIGHTS

Graduates have demonstrated the ability to:

- Practice in a professional manner within a legislative and ethical framework
- Develop and sustain therapeutic relationships with clients
- Communicate effectively with clients, healthcare team members and others
- Participate effectively as team members to support clients' achievement of their expected health outcomes
- Integrate theory, principles and concepts into competent nursing practice

DISTINCTIVE BENEFITS FOR CENTENNIAL STUDENTS

- Faculty has extensive clinical expertise
- Classroom instruction is supplemented by independent study, multimedia support and on-going clinical experience
- Small group instruction in clinical and laboratory settings utilizes the latest technology, such as computerized simulation
- The program boasts a consistently excellent pass rate on the Canadian Practical Nurse Registration Examination (CPNRE)
- Graduates may pursue further study in Centennial Continuing Education programs: Registered Practical Nurse – Perioperative Nursing or Registered Practical Nurses – Advanced Mental Health
- Graduates may pursue further study towards a Bachelor of Science in Nursing through Centennial's innovative Bridging Program.

CAREER OUTLOOK

Graduates of the program will be prepared to work in hospitals, long-term care facilities and community settings. With additional courses, Registered Practical Nurses are able to work in specialized settings that include operating rooms and clinics.

GLOBAL CITIZENSHIP AND EQUITY PORTFOLIO

Students in this program will develop a portfolio documenting their engagement with the College's signature global citizenship and equity competencies. For more information on Global Citizenship and Equity, the GC&E Portfolio and the supports available to you, please see page i.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U (minimum grade required) or equivalent
- Mathematics Grade 11M or U or Grade 12 C or U (minimum grade required) or equivalent
- Biology Grade 11C or U or Grade 12 C or U (minimum grade required) or equivalent
- One additional science from the following (minimum grade required) or equivalent
 - » Chemistry Grade 11C or U or Grade 12C or U or
 - » Physics Grade 11C or U or Grade 12C or U
- Science courses must have been completed within seven years of the program start date

ADDITIONAL REQUIREMENTS

- Demonstration of English proficiency is required for admission

NOTES

1. This program is considered "highly competitive" and fills early. To be considered for the program, you should apply prior to the Ontario Colleges equal consideration date of February 1 and submit transcripts as early as possible. (For January start, apply prior to June 1.)
2. For applicants who are currently attending high school in Ontario: please advise your school guidance department that you have applied to an Ontario College. Your midterm and final grades will be transmitted automatically to the college
3. Applicants are ranked based on an average of required subjects as well as application date. Offers are sent to the top ranked applicants only. Meeting minimum requirements for admission does not guarantee an offer. For information on minimum grade requirements and approximate cutoff point for offers, please contact admissions@centennialcollege.ca.

Before undertaking this program, applicants should be aware that under the provisions of the Regulated Health Profession and Nursing Acts, to qualify to write the Canadian Practical Nurse Registration Examination (CPNRE), they must:

- Be a Canadian citizen, permanent resident of Canada or be authorized under the Immigration Act (Canada)
- Not have any criminal convictions including those under the Narcotic Control or Food and Drugs Acts
- Not have been the subject of proceedings, with respect to professional misconduct, incompetence or incapacity in another health profession in Ontario, or in nursing in another jurisdiction
- Not be suffering from a mental or physical disorder which makes it desirable in the public interest that they not practice

FIELD PLACEMENT REQUIREMENTS

- Obtain an annual clear police check with vulnerable sector screening
- Provide proof of completion of immunization requirements (Immunization review form)
- Successfully complete and annually renew a recognized course in CPR (Healthcare Provider level)
- Successfully complete a recognized course in Standard First Aid
- Attend mask fit testing, provided by Centennial College
- In certain circumstances, applicants may be required to submit letters of reference

PROGRAM OUTLINE

Semester 1

COMM-160/161	College Communications 1*
GNE-144	Developmental Psychology
ANAT-113	Introduction to Anatomy & Physiology
PNUR-105	Practical Nursing Clinical Applications 1**
PNUR-103	Practical Nursing Professional Growth 1
PNUR-104	Practical Nursing Theory 1

Semester 2

COMM-170/171	College Communications 2*
PATH-122	Pathophysiology/Pharmacotherapeutics 1
PNUR-125	Practical Nursing Clinical Applications 2**
PNUR-126	Practical Nursing Health Assessment
PNUR-123	Practical Nursing Professional Growth 2
PNUR-124	Practical Nursing Theory 2

Semester 3

GNE-500	General Education Elective
	Global Citizenship: From Social Analysis to Social Action
PATH-222	Pathophysiology/Pharmacotherapeutics 2
PNUR-205	Practical Nursing Clinical Applications 3**
PNUR-203	Practical Nursing Professional Growth 3
PNUR-204	Practical Nursing Theory 3

Semester 4

PNUR-250	Practical Nursing Pregraduate Clinical Applications
----------	---

Note: All courses require a minimum C grade

** Students will be placed in the appropriate English level based on skills assessment results*

*** Satisfactory grade required*

Practical Nursing (Flexible)

Program Code: 9351

Program Length: 2 years/6 semesters

Credential: Ontario College Diploma

Start: Fall, Winter

Campus: Morningside

healthstudies@centennialcollege.ca

416-289-5303

Program Overview

The Practical Nursing Program at Centennial College reflects the 2009 Entry-to-Practice Competencies from the College of Nurses of Ontario. These competencies reflect the evolving and expanding role of the Practical Nurse as provided by the Nursing Act and the Regulated Health Professions Act (RHPA). The Practical Nursing (Flexible) program is offered in a six semester, maximum three-days-per-week format to allow you the flexibility you need to meet personal and other commitments.

The complexity of today's healthcare environment requires the Practical Nurse to have more in-depth knowledge as well as increased level of skill and judgment. Practical Nurses are expected to provide safe, competent and ethical care, using resources and technologies for an increasingly complex client population. The Practical Nursing program prepares students to practice autonomously in a variety of settings.

GLOBAL CITIZENSHIP AND EQUITY PORTFOLIO

Students in this program will develop a portfolio documenting their engagement with the College's signature global citizenship and equity competencies. For more information on Global Citizenship and Equity, the GC&E Portfolio and the supports available to you, please see page i.

BENEFITS

PROGRAM HIGHLIGHTS

Graduates have demonstrated the ability to:

- Practice in a professional manner within a legislative and ethical framework
- Develop and sustain therapeutic relationships with clients
- Communicate effectively with clients, healthcare team members and others
- Participate effectively as team members to support clients' achievement of their expected health outcomes
- Integrate theory, principles and concepts into competent nursing practice

CAREER OUTLOOK

Graduates of the program will be prepared to work in hospitals, long-term care facilities and community settings. With additional courses, Registered Practical Nurses are able to work in specialized settings that include operating rooms and clinics.

DISTINCTIVE BENEFITS FOR CENTENNIAL STUDENTS

- Faculty has extensive clinical expertise
- Classroom instruction is supplemented by independent study, multimedia support and on-going clinical experience
- Small group instruction in clinical and laboratory settings utilizes the latest technology, such as computerized simulation
- The program boasts a consistently excellent pass rate on the Canadian Practical Nurse Registration Examination (CPNRE)
- Graduates may pursue further study in Centennial Continuing Education programs: Registered Practical Nurse – Perioperative Nursing or Registered Practical Nurses – Advanced Mental Health
- Graduates may pursue further study towards a Bachelor of Science in Nursing through Centennial's innovative Bridging program

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U (minimum grade required) or equivalent
- Mathematics Grade 11M or U or Grade 12C or U (minimum grade required) or equivalent
- Biology Grade 11C or U or Grade 12 C or U (minimum grade required) or equivalent
- One additional science from the following (minimum grade required) or equivalent
 - » Chemistry Grade 11C or U or Grade 12C or U or
 - » Physics Grade 11C or U or Grade 12C or U
- Science courses must have been completed within seven years of the program start date

ADDITIONAL REQUIREMENTS

- Demonstration of English proficiency is required for admission

NOTES

1. This program is considered "highly competitive" and fills early. To be considered for the program, you should apply prior to the Ontario Colleges equal consideration date of February 1 and submit transcripts as early as possible. (For January start, apply prior to June 1.)
2. For applicants who are currently attending high school in Ontario: please advise your school guidance department that you have applied to an Ontario College. Your midterm and final grades will be transmitted automatically to the college
3. Applicants are ranked based on an average of required subjects as well as application date. Offers are sent to the top ranked applicants only. Meeting minimum requirements for admission does not guarantee an offer. For information on minimum grade requirements and approximate cutoff point for offers, please contact admissions@centennialcollege.ca.

Before undertaking this program, applicants should be aware that under the provisions of the Regulated Health Profession and Nursing Acts, to qualify to write the Canadian Practical Nurse Registration Examination (CPNRE), they must:

- Be a Canadian citizen, permanent resident of Canada or be authorized under the Immigration Act (Canada)
- Not have any criminal convictions including those under the Narcotic Control or Food and Drugs Acts
- Not have been the subject of proceedings, with respect to professional misconduct, incompetence or incapacity in another health profession in Ontario, or in nursing in another jurisdiction
- Not be suffering from a mental or physical disorder which makes it desirable in the public interest that they not practice

FIELD PLACEMENT REQUIREMENTS

- Obtain an annual clear police check with vulnerable sector screening
- Provide proof of completion of immunization requirements (Immunization review form)
- Successfully complete and annually renew a recognized course in CPR (Healthcare Provider level)
- Successfully complete a recognized course in Standard First Aid
- Attend mask fit testing, provided by Centennial College
- In certain circumstances, applicants may be required to submit letters of reference

PROGRAM OUTLINE

Semester 1A

ANAT-113	Introduction to Anatomy & Physiology
GNED-144	Developmental Psychology
PNUR-103	Practical Nursing Professional Growth 1
COMM-160/161	College Communications 1

Semester 1B

PATH-122	Pathophysiology/Pharmacotherapeutics 1
PNUR-104	Practical Nursing Theory 1
PNUR-105	Practical Nursing Clinical Applications 1
COMM-170/171	College Communications 2

Semester 2A

PNUR-123	Practical Nursing Professional Growth 2
PNUR-126	Practical Nursing Health Assessment
GNED-500	Global Citizenship: From Social Analysis to Social Action
GNED	General Education Elective

Semester 2B

PNUR-124	Practical Nursing Theory 2
PNUR-125	Practical Nursing Clinical Applications 2**
PNUR-203	Practical Nursing Professional Growth 3

Semester 3

PATH-222	Pathophysiology/Pharmacotherapeutics 2
PNUR-205	Practical Nursing Clinical Applications 3**
PNUR-204	Practical Nursing Theory 3

Semester 4

PNUR-250	Practical Nursing Pregraduate Clinical Applications
----------	---

Note: All courses require a minimum C grade

*** Satisfactory grade required*

Pre-Service Firefighter Education and Training

Program Code: 1260

Program Length: 1 year/3 semesters

Credential: Ontario College Certificate

Start: Fall

Campus: Progress

communitystudies@centennialcollege.ca

416-289-5303

Program Overview

Centennial College and Toronto Fire Services are working together to deliver the Ontario Standardized Pre-service Firefighter Education and Training program. The program is in accordance with the approved curriculum developed by the Ontario Association of the Fire Chiefs (O AFC) and the Ontario Office of the Fire Marshal (OFM) and combines theory and practical learning.

Students will develop skills in exciting areas such as fire suppression, rescue operations and environmental protection, while utilizing the training facilities at Toronto Fire Services and Centennial's state-of-the-art patient care lab.

BENEFITS

PROGRAM HIGHLIGHTS

This certificate program is taught in three consecutive semesters. Successful candidates have a strong desire to make a difference in the lives of others, have excellent team-work skills and are physically fit.

Graduates have demonstrated the ability to:

- Demonstrate the culminating role performance in the following areas: fire suppression, community education and fire prevention, firefighter emergency patient care, environmental protection and special rescue operations
- Identify and use the personal and professional developmental resources/ activities that promote growth and contribute to lifelong learning
- Meet the ethical, legal and safety requirements of professionals in the fire service
- Use safe practices and techniques with fire department apparatus, tools and equipment
- Communicate effectively using verbal, non-verbal, written or electronic methods including recognized and appropriate fire service terminology
- Interact with others in a variety of emergency and non-emergency situations in a manner that demonstrates confidence, professionalism and sensitivity to others and to the situation

- Demonstrate respect when communicating effectively with diverse communities and their members
- Use effective and appropriate problem-solving and decision-making skills in emergency and non-emergency situations
- Work effectively with other members of the fire service team, pre-hospital emergency care providers and other emergency service-related groups to provide comprehensive service in emergency and non-emergency situations

EDUCATIONAL PARTNERS

This program was created and it is taught in partnership with Toronto Fire Services.

CAREER OUTLOOK

At the successful completion of this program, you will be eligible to write the Ontario Fire Marshal Provincial testing. Some fire departments now require or prefer the Pre-service Firefighter Education and Training program before hiring and it is expected that the program will increasingly become a minimum criterion for fire service hiring.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U (minimum grade required) or equivalent, or skills assessment.
- Math Grade 11 or Grade 12, C or U (minimum grade required) or equivalent
- One Science Grade 11 or 12, C or U (minimum grade requirement) or skills assessment
 - » Physics, Chemistry, Biology or Exercise Science

NOTES

1. This program is considered "highly competitive" and fills early. To be considered for the program, you should apply prior to the Ontario Colleges equal consideration date of February 1 and submit transcripts, complete skills assessments and attend the program admission session as early as possible.
2. For applicants who are currently attending high school in Ontario: please advise your school guidance department that you have applied to an Ontario College. Your midterm and final grades will be transmitted automatically to the college.

Prior to beginning program, applicants will also need to:

- Demonstrate the ability to wear a breathing apparatus
- Produce a medical certificate indicating ability to perform the duties of a firefighter

FIELD PLACEMENT REQUIREMENTS

- Clear police check with vulnerable sector screening
- Clear medical report
- Provide proof of immunization requirements
- Complete/update CPR and First Aid Training

ADDITIONAL FEE REQUIREMENTS

- Uniform: approximately \$85
- Personal protective equipment: approximately \$1,500
- Physical fitness testing: approximately \$100
- Textbooks: approximately \$500 per semester
- Travel to training facilities
- Financial assistance will be available for those applicants who meet the eligibility requirements

STANDARD FIRE SERVICES REQUIREMENTS

Applicants should be aware that a career with many municipal fire services may also require further qualifications, including the following:

- 20/30 vision in each eye without corrective lenses
- Satisfactory completion of a colour vision assessment
- Normal and unaided hearing
- No conviction for a criminal offense for which a pardon has not been granted
- Possession of a Class DZ driver license

Notes

1. Requirements vary by municipal fire service. Reference should be made to each fire service before applying.
2. Completion of this program does not guarantee employment with Toronto Fire Services.

The qualification requirements and costs for each external accreditation, designation, certification or recognition are set by the granting body, not by Centennial College. In order to qualify for any external accreditations, designations, certifications or recognitions, students and graduates will need to follow the processes and meet the applicable requirements listed on the websites and in the materials of those external bodies.

PROGRAM OUTLINE

Semester 1

COMM-160/161	College Communications 1
FIRE-103	Emergency Patient Care*
FIRE-104	Fire Equipment (Progress Campus)*
FIRE-102	Fire Ground Operations*
FIRE-105	Fire Suppression 1*
FIRE-106	Fitness*
FIRE-101	Introduction to Fire Service*

Semester 2

FIRE-208	Environmental Protection*
FIRE-209	Fire Safety Inspection*
FIRE-205	Fire Suppression 2*
GNED-500	Global Citizenship: From Social Analysis to Social Action
FIRE-210	Professional Preparation*
FIRE-207	Rescue Operations*

Semester 3

FIRE-211	Firefighter Pre-Graduate Experience*
----------	--------------------------------------

**minimum C+ grade required*

Professional Pilot Training

Program Code: 8111

Program Length: 12-month, 3-phase,
Ground school hours – 330

Flight hours – 200

Start: September

Location: Durham Flight Centre (Oshawa)

416-289-5000, ext. 7510

sot@centennialcollege.ca

Program Overview

As a student in our Professional Pilot Training program, you'll develop the skills employers demand to pursue a career in various sectors of the aviation industry, to including commercial airline pilot, private aircraft pilot and flight instructor.

Phase 1: (Semester 1) Private Pilot

The private pilot phase runs from early September to early December*. Students must maintain a grade average of 70 per cent and are required to successfully complete all ground school and flight training requirements within this time frame in order to progress through to the next program phase.

Phase 2: (Semester 2) Commercial Pilot

The commercial pilot phase runs from early December to early May (*). Students must maintain a grade average of 75 per cent and are required to successfully complete all ground school and flight training requirements within this time frame in order to progress through to the next program phase.

Phase 3: (Semester 3) Multi Engine IFR Rating

The multi-engine IFR phase runs from early May to August (*). Students must maintain a grade average of 75 per cent and are required to successfully complete all ground school and flight training requirements within this time frame.

**Dates may be slightly flexible dependant upon weather conditions. Students who are not successful in a program phase will not be eligible to continue in the current program year.*

BENEFITS

PROGRAM HIGHLIGHTS

- Centennial's Professional Pilot Training program, in partnership with the Durham Flight Centre, allows students to start learning the moment they leave the ground
- The accelerated program provides 200 hours of flight experience, plus 330 hours of ground school
- As a student in our program you will have the opportunity to pilot Cessna 150, 172 and Piper Aztec aircraft
- The flight program's professional instructors are seasoned pilots with years of experience and a deep commitment to the program, its students and their success

CAREER OUTLOOK

Positions in the industry include:

- Commercial airline pilot
- Private aircraft pilot
- Flight instructor

At A Glance

- 2-month, 3-phase (semester), 530-hour Professional Pilot Training program
- 200 hours of flight experience
- 330 hours of ground school
- The program runs approximately one year in length (length may vary due to weather conditions), from September to August, and is operated from the Oshawa Municipal Airport, just outside the Greater Toronto Area (GTA) airspace
- You will have the opportunity to pilot Cessna 150, 172 and Piper Aztec aircraft

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English 12C or U, or skills assessment, or equivalent
- Completion of a CAT I medical conducted by a Transport Canada approved medical examiner
- Candidates may be required to successfully complete aptitude testing and/or interview process prior to course confirmation.

REGISTRATION REQUIREMENT

- Apply directly through Centennial College Enrolment Services, not ontariocolleges.ca. To download an application form, visit: centennialcollege.ca/transportation/mapapplication.pdf. Completed applications can be mailed or hand delivered to any campus Enrolment Services office.
- For information regarding international applications please contact the International Education department at 416-289-5000 (extension 5393)

Notes:

1. You must be available from 7:30 am to 5:30 pm, Monday-Friday
2. The program is self-funding, therefore students are not eligible for OSAP.

PROGRAM OUTLINE

Semester 1

AIRC-911	Ground School 1
PILT-102	Flight Training 1
PILT-103	Transport Canada Examination 1

Semester 2

AIRC-912	Ground School 2
PILT-202	Flight Training 2
PILT-203	Transportatón Canada Examination 2

Semester 3

AIRC-913	Ground School 3
PILT-302	Flight Training 3
PILT-303	Transport Canada Examination 3

Recreation and Leisure Services

Program Code: 1202

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall

Campus: Progress

communitystudies@centennialcollege.ca

416-289-5303

Program Overview

The Recreation and Leisure Services program trains people to improve quality of life for all by developing healthy communities. Leisure service professionals are front-line practitioners in direct contact with program participants. They have many roles including leaders, teachers, group facilitators, advocates, referral workers, counsellors, outreach workers or coaches. In addition, they have strong leadership skills and are able to establish programs, prepare budgets, market activities, recruit, train, assign and evaluate teams of volunteers.

Centennial is the only college in Ontario that features an extensive supervised field placement program, which allows for development of critical practical skills through integration of classroom learning into real life situations. The program's curriculum also reflects current recreational focus on wellness, culture and heritage.

BENEFITS

PROGRAM HIGHLIGHTS

Graduates have demonstrated the ability to:

- Create, plan, implement and evaluate recreation and leisure programs and special events, which respond to identified needs and maximize the delivery of the benefits of recreation
- Apply the principles of marketing to the promotion of the benefits of recreation and leisure programs, special events, services and facilities
- Generate revenue for recreation and leisure programs, special events, services and facilities by applying sound business principles
- Contribute to strategies for effectively managing the performance and development of staff and volunteers in recreation and leisure settings
- Contribute to the safe and effective management of recreation venues
- Design and implement appropriate research and planning strategies
- Educate others regarding the value and benefits of recreation, leisure and lifestyle enhancement

- Apply community development strategies for advocating and facilitating the personal, social, economic and environmental benefits of recreation
- Develop plans for ongoing personal and professional growth and development

EDUCATIONAL PARTNERS

Qualified graduates may be eligible to participate in an articulated program with selected universities, institutes and professional associations. These partnerships allow graduates to apply academic credit towards further study.

Our partners are:

- Brock University, Recreation and Leisure Studies degree (degree studies can be completed in just two additional years)
- Athabasca University (60 credits can be received toward a 120-credit Bachelor of Professional Arts degree – Human Service major)

CAREER OUTLOOK

Employment opportunities for graduates of the Recreation and Leisure Services program exist with: long-term care settings, hospitals, municipal community recreation centres, school-aged childcare centres, rehabilitation centres and youth-focused organizations.

Agencies that have hired program graduates include:

- Ajax Recreation and Culture Department
- Holland Bloorview Kids Rehabilitation Hospital
- Bridgepoint Health
- Camp Manitou
- Centre for Addictions and Mental Health
- Leisureworld

GLOBAL CITIZENSHIP AND EQUITY PORTFOLIO

Students in this program will develop a portfolio documenting their engagement with the College's signature global citizenship and equity competencies. For more information on Global Citizenship and Equity, the GC&E Portfolio and the supports available to you, please see page i.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U (minimum grade required) or equivalent, or skills assessment

NOTES

1. Although it is not a requirement, volunteer work in a related field is recommended prior to application
2. Attending a program admission session is highly recommended

FIELD PLACEMENT REQUIREMENTS

- Clear police check with vulnerable sector screening
- Proof of immunization requirement
- A minimum C grade in each English course is a prerequisite for any field placement

All of the above requirements must be in effect for the entire duration of each placement.

ADDITIONAL FEE REQUIREMENTS

- Course materials and lab fees will cost approximately \$400 over the two years
- Textbook cost approximately \$300 to \$400 per semester
- Other estimated expenses include \$150 for First Aid, CPR, AED, Snoezelen and High Five certifications.

PROGRAM OUTLINE

Semester 1

COMM-160/161	College Communication 1*
CS-102	Interpersonal Skill Development
RECL-102	Recreation Programming 1*
RECL-103	Preparation for Practice*
RECL-104	Gerontology and Wellness*
RECL-113	Child and Youth Development*

Semester 2

COMM-170/171	College Communication 2*
CS-103	Group Dynamics
RECL-121	Recreation Programming 2*
RECL-124	Field Seminar 2*
RECL-125	Field Placement 2 (2 days)*
RECL-126	Therapeutic Recreation – An Inclusive Approach to Wellness*
RECL-127	Advanced Computer Applications*

Semester 3

GNED-140	Health Lifestyle Management
GNED-500	Global Citizenship: From Social Analysis to Social Action
RECL-201	Festivals and Event Management*
RECL-209	Field Seminar 3*
RECL-210	Field Placement 3 (3 days)*
RECL-230	Community Development*
RECL-231	Recreation Management and Marketing*

Semester 4

ENGL-207	Report Writing for Recreation and Leisure Services
RECL-221	Cultural Awakening – The Canadian Difference*
RECL-222	Launching Your Career*
RECL-223	The Business of Recreation*
RECL-245	Field Placement 4 (3 days)*
GNED	General Education Elective

**minimum C grade required*

At A Glance

- Supervised field placements take place in the second semester (two days a week) and the third and fourth semesters (three days a week)
- Supplemental training in CPR, First Aid, AED and High Five (Principles of Healthy Child Development) is also required

Refrigeration and Air Conditioning Mechanics – Mechanical Engineering Technician

Program Code: 3820 (Co-op) **NEW**
Program Length: 2 years/6 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Progress
CODA2@centennialcollege.ca
416-289-5000, ext. 2356

Program Overview

This Co-op Diploma Apprenticeship program enables students to train as apprentices in refrigeration and air conditioning trade (313A) while obtaining a two-year post secondary engineering technician diploma in the mechanical field. Students obtain a thorough grounding in engineering sciences and skills, including machine shop operation, tool design, computer-assisted drafting and manufacturing (CAD/CAM), as used in the industry.

Eight months of the program time is spent on a Co-op placement arranged by the college. The hours earned during the Co-op placement are counted towards the practical part of apprenticeship training.

BENEFITS

PROGRAM HIGHLIGHTS

- Requirements for both in school apprenticeship curriculum and an Ontario College diploma are completed.
- In-school theory and lab experience is combined, in this unique program.
- On the job experience in a paid co-op placement.
- Industry-current design software are included in the curriculum;
- Practical experience in designing, building and testing of equipment.
- Project approach to learning, simulating actual workplace assignments

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD), GED or equivalent

ACADEMIC REQUIREMENTS

- English Grade 12 C or U or equivalent, or skills assessment.
- Math Grade 11 M, C or U or Grade 12 M, C or U, or equivalent, or skills assessment

ADDITIONAL REQUIREMENTS

- Submit questionnaire, resumé and references to determine apprenticeship employability; an employer interview may be required

PROGRAM OUTLINE

Semester 1

COMM-160/161 College Communications 1
RAME-113 Cooling Cycle & Accessories
RAME-112 Cooling Cycles Fundamentals
GNED-212 Ethics in Technology and the Environment
RAME-114 INSTL of Mech Cooling System
MATH-101 Mathematics 1
RAME-111 Refrigeration Fundamentals

Semester 2

COMM-170/171 College Communications 2
RAME-121 Electrical Fundamentals
COOP-621 Employment Preplacement 4
RAME-124 Machine Shop & Applications
RAME-125 Manufacturing & Quality Control
RAME-122 Mechanical Drawing & Prints
RAME-123 Statics & Mechanics of Materials

COOP-622

Co-op Apprentice Placement 1

COOP-623

Co-op Apprentice Placement 2

Semester 3

RAME-214 Electrical & Control Systems
GNED-500 Global Citizenship: From Social Analysis to Social Action
RAME-212 Materials & Dynamics
MATH-102 Mathematics 2
RAME-211 Psychrometrics, Control & Safety
RAME-213 System Design & Installation

Semester 4

RAME-224 AC & Distribution System
RAME-225 Advanced Electrical & Control Systems
RAME-222 Fluid Mechanics & Power
GNED General Education Elective
RAME-221 Project
RAME-223 Tooling & CNC Fundamentals

Social Service Worker

Program Code: 1203

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall

Campus: Ashtonbee

communitystudies@centennialcollege.ca

416-289-5303

Program Overview

Social service workers are professionals concerned with helping individuals, families, groups and communities to enhance their individual and collective well-being.

Students in this program will reflect upon how values and ideologies contribute to the construction of social problems and prescribed solutions. Successful students will become professionals who are committed to social justice, inclusion and equality of people regardless of class, race, ethnicity, gender, religion, sexual orientation and ability. To accomplish this goal, the SSW program will prepare students to be critical practitioners and agents of social change.

BENEFITS

PROGRAM HIGHLIGHTS

Graduates have demonstrated the ability to:

- Develop and maintain professional relationships that adhere to professional, legal and ethical standards aligned to social service work
- Identify strengths, resources and challenges of individuals, families, groups and communities to assist them in achieving their goals
- Recognize diverse needs and experiences of individuals, groups, families and communities to promote accessible and responsive programs and services
- Identify current social policy, relevant legislation, and political, social, and/or economic systems and their impacts on service delivery
- Advocate for appropriate access to resources to assist individuals, families, groups and communities
- Develop and maintain positive working relationships with colleagues, supervisors and community partners
- Develop strategies and plans that lead to the promotion of self-care, improved job performance and enhanced work relationships
- Integrate social group work and group facilitation skills across a wide range of environments that support growth and development of individuals, families and communities

- Work in communities to advocate for change strategies that promote social and economic justice and challenge patterns of oppression and discrimination

EDUCATIONAL PARTNERS

Qualified graduates may be eligible to participate in an articulated program with selected universities, institutes and professional associations. These partnerships allow graduates to apply academic credit towards further study.

Our partners are:

- Athabasca University
- Griffith University
- Ryerson University
- Royal Roads University
- York University

CAREER OUTLOOK

Graduates of this program are prepared for entry level social service work positions with organizations such as shelters, mental health and housing programs, community centres, group homes as well as advocacy coalitions. These various settings provide support services to a wide range of populations including youth, seniors, people with mental illness, people with developmental disabilities, assaulted women and children, the homeless and the under housed.

Organizations hiring program graduates include:

- Central Neighbourhood House
- Operation Springboard
- Senior Link
- Tropicana Community Services
- Toronto Social Services
- Woodgreen Community Centre
- Touchstone Youth Services
- Various shelters for battered women

GLOBAL CITIZENSHIP AND EQUITY PORTFOLIO

Students in this program will develop a portfolio documenting their engagement with the College's signature global citizenship and equity competencies. For more information on Global Citizenship and Equity, the GC&E Portfolio and the supports available to you, please see page i.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U (minimum grade required) or equivalent, or skills assessment.

NOTES

1. This program is considered "highly competitive" and fills early. To be considered for the program, you should apply prior to the Ontario Colleges equal consideration date of February 1 and submit transcripts or complete skills assessments as early as possible.
2. For applicants who are currently attending high school in Ontario: please advise your school guidance department that you have applied to an Ontario College. Your midterm and final grades will be transmitted automatically to the college.
3. Attending a program admission session is highly recommended

FIELD PLACEMENT REQUIREMENTS

- Most field placement agencies require a criminal reference check prior to student placement. Certain criminal convictions may disallow placement in these agencies and program completion may not be possible
- Questions regarding criminal reference checks may be directed to the program contact by calling 416-289-5303.

ADDITIONAL FEE REQUIREMENTS

- Costs for this program are approximately \$1,650 each semester.
- The course materials fee (excluding first aid training, textbooks and related supplies) is approximately \$45 per semester

PROGRAM OUTLINE

Semester 1	
SS-122	Applied Social Research & Data Management*
COMM-160/161	College Communications 1
GNED-144	Developmental Psychology
SS-115	Power, Privilege and Oppression*
SS-116	Practice Skills and Communication*
SS-121	Social Service Work & Pathways to Practice*
Semester 2	
COMM-170/171	College Communications 2
SS-221	Community Development*
SS-203	Fundamentals of Interviewing and Counselling*
GNED-500	Global Citizenship: From Social Analysis to Social Action
SS-118	Social Policy 1*
SS-119	Social Service Work with Groups*
Semester 3	
SS-225	Advanced Interviewing and Counselling*
SS-229	Field Placement 1*
GNED	General Education Elective
SS-222	Power and Social Movements*
SS-220	Social Policy 2*
Semester 4	
SS-230	Field Placement 2*
SS-224	Field Seminar*
ENGL-206	Report Presentation for Community Service Workers

*minimum C grade required

Software Engineering Technician

Program Code: 3408

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall, Winter

Campus: Progress

is@centennialcollege.ca

416-289-5000, ext. 3556

Program Overview

This two-year diploma program will prepare you to work as a software developer. You will acquire solid knowledge of software engineering methodologies, programming languages, design and algorithm concepts, data management tools and networking fundamentals.

This program is ideal for those learners who are seeking a shorter-term program for timely re-entry into the workplace. The course work will emphasize object-oriented software design methodologies, user-oriented interface design, C#, Java, Oracle, MS-SQL Server, Unix/Linux, Microsoft's .NET, HTML/XML, Rational/WebSphere, Software Testing and QA and more.

To underscore the applied focus of the curriculum, the program will include one software development project. This real-world business application will require you to utilize all the technical and business skills acquired during your studies to build higher quality software.

Fast forward to the Fast-track options, pages 175 and 176.

BENEFITS

PROGRAM HIGHLIGHTS

- Courses are delivered using leading-edge technology geared to industry standards
- Knowledgeable and approachable faculty has diverse business experience and academic credentials
- Smaller classes allow for more individualized learning
- The diploma that is earned is recognized in Canada and abroad, reflecting high standards of learning

CAREER OUTLOOK

Program graduates are prepared for entry-level positions as:

- Computer programmers
- Software developers
- Software testers
- Business analysts
- Web applications developers
- Database administrators
- Applications or software support

Companies that have hired graduates include:

- Research In Motion (RIM)
- Scotiabank
- Toronto Transit Commission (TTC)
- Toronto Stock Exchange
- Government

CTAB NATIONALLY ACCREDITED PROGRAM

The Software Engineering Technician program has met the national technology accreditation requirements established by the Canadian Council of Technicians and Technologists (CCTT) and, as such, has received national accreditation status by the Canadian Technology Accreditation Board (CTAB).

RECOGNITION AS A CERTIFIED ENGINEERING TECHNICIAN



OACETT (The Ontario Association of Certified Engineering Technicians and Technologists) recognizes the Software Engineering Technician program as meeting

all the academic requirements for certification in the Technician category.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

At A Glance

Companies that have hired Technology program graduates include:

- American Express
- Bell Canada
- Hudson's Bay Company
- IBM Canada
- Manulife
- Royal Bank

ACADEMIC REQUIREMENTS

- English Grade 12 C or U, or equivalent, or skills assessment.
- Math Grade 11 M or U or Grade 12 C or U, or equivalent, or skills assessment

SEMESTER REQUIREMENTS

- Semester 4 may provide the option of a work placement for qualified students, in addition, these students are required to take two courses, COMP-212 and COMP-231.
- To qualify for COMP-232, student will need to have completed 15 out of 18 courses in semesters 1, 2 and 3, a minimum C grade in COMM-170/171 and a GPA of 2.5 or greater

Note: At the time of publication the program curriculum is under review

PROGRAM OUTLINE

Semester 1

COMM-170/171	College Communications 2
MATH-175	Functions and Number Systems
COMP-122	Introduction to Database Concepts
COMP-100	Programming I
COMP-120	Software Engineering Fundamentals
GNED-219	The Canadian Workplace Experience

Semester 2

MATH-185	Discrete Mathematics
GNED	General Education Elective
COMP-123	Programming 2
COMP-225	Software Engineering Methodologies 1
COMP-301	UNIX/Linux
COMP-213	Web Interface Design

Semester 3

ENGL-253	Advanced Business Communications
COMP-214	Advanced Database Concepts
EMPS-101	Employment Skills
GNED-500	Global Citizenship: From Social Analysis to Social Action
COMP-228	JAVA Programming
COMP-246	Object Oriented Software Engineering
COMP-229	Web Application Development

Semester 4

CNET-307	IT Project Management
COMP-212	Programming 3
COMP-231	Software Development Project I
COMP-311	Software Testing and Quality Assurance
COMP-316	Software Testing Automated Tools
ELECT 2	Professional Elective*

*Professional Electives

CNET-124	Network Technologies
CNET-329	Business & ICT
COMP-317	Software Quality Assurance and Test Management
COMP-381	Tools Algorithms and Methods for HCIS
COMP-305	Game Programming 1

Note: The dynamic curriculum presented here including elective options will be revised as appropriate to retain its currency. Internal curriculum development/review is ongoing.

Software Engineering Technology

Program Code: 3409
3419 (co-op)

Program Length: 3 years/6 semesters (3409)
3 years/9 semesters (3419)

Credential: Ontario College
Advanced Diploma

Start: Fall, Winter

Campus: Progress

is@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview

This advanced diploma in Software Engineering Technology (SET) will teach you to design, develop and maintain software systems. You will learn modern programming languages, design and algorithm concepts and data management tools. The acquired knowledge and hands-on experience will enable you to design and develop various kinds of software applications, human-computer interfaces and enterprise information systems.

The course work will emphasize object-oriented software design methodologies, user-oriented interface design, QA, C#, Java, J2EE, Oracle, MS-SQL Server, Unix/Linux, Microsoft's .NET, HTML/XML, Rational/WebSphere, Rich Internet Applications Technologies such as Adobe's Flex and Microsoft's Silverlight, Mobile Computing, Software Security and more.

To underscore the applied focus of the curriculum, the program will include two software development projects. These real-world business applications will require you to utilize all the technical, systems and business skills acquired during your studies to build higher quality software.

Through the program's co-op component, academically qualified students enhance their education by working three terms as paid employees in the field. The experience not only allows you to put classroom learning into practice, but also provides valuable contacts for future careers.

Fast forward to the Fast-track options, pages 175 and 176.

At A Glance

Organizations that have hired graduates include:

- American Express
- Bell Canada
- Government
- Hudson's Bay Company
- IBM Canada

BENEFITS

PROGRAM HIGHLIGHTS

- Opportunity exists for a one-year paid co-op experience
- Courses are delivered using leading-edge technology geared to industry standards
- Technical electives and project-based learning are a key component
- Knowledgeable and approachable faculty members have diverse business experience and academic credentials

CAREER OUTLOOK

Graduates from this program are prepared for entry-level positions as:

- Software developers
- Software testers
- Computer programmers
- Systems analysts
- Business analysts
- Web application developers
- Database administrators
- Applications or software support

Organizations that have hired software diploma graduates include:

- CIBC
- Manulife
- Royal Bank
- Scotiabank
- Toronto Transit Commission (TTC)
- Toronto Stock Exchange

CTAB NATIONALLY ACCREDITED PROGRAM

The Software Engineering Technology program has met the national technology accreditation requirements established by the Canadian Council of Technicians and Technologists (CCTT) and, as such, has received national accreditation status by the Canadian Technology Accreditation Board (CTAB).

RECOGNITION AS A CERTIFIED ENGINEERING TECHNOLOGIST

OACETT (The Ontario Association of Certified Engineering Technicians and Technologists) recognizes the Software Engineering Technology program as meeting all the academic requirements for certification in the Technologist category.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U, or equivalent, or skills assessment.
- Math Grade 11 M or U or Grade 12 C or U, or equivalent, or skills assessment

CO-OP REQUIREMENTS

- Minimum of 80 per cent of first year courses, a minimum C grade in COMM-170/171 and a 2.5 GPA or greater for COOP-221

PROGRAM OUTLINE

Semester 1

COMM-170/171 College Communications 2
MATH-175 Functions and Number Systems
COMP-122 Introduction to Database Concepts
COMP-100 Programming I
COMP-120 Software Engineering Fundamentals
GNED-219 The Canadian Workplace Experience

Semester 2

MATH-185 Discrete Mathematics
GNED General Education Elective
COMP-123 Programming 2
COMP-225 Software Engineering Methodologies 1
COMP-301 UNIX/Linux
COMP-213 Web Interface Design

Semester 3

ENGL-253 Advanced Business Communications
COMP-214 Advanced Database Concepts
COOP-221 Employment Preplacement (3419)
GNED-500 Global Citizenship: From Social Analysis to Social Action
COMP-228 JAVA Programming
COMP-246 Object Oriented Software Engineering
COMP-229 Web Application Development

COOP-222

Co-op Work Placement 1 (3419)

Semester 4

CNET-329 Business and ICT
MATH-210 Linear Algebra and Statistics
CNET-124 Network Technologies
COMP-212 Programming 3
COMP-311 Software Testing and Quality Assurance
ELECT Professional Elective

COOP-331

Co-op Work Placement 2 (3419)

Semester 5

CNET-307 IT Project Management
COMP-303 Java EE Programming
COMP-231 Software Development Project I
COMP-321 Systems Integration
ELECT Professional Elective
ELECT Professional Elective

COOP-332

Co-op Work Placement 3 (3419)

Semester 6

COMP-309 Data Warehousing and Data Mining in HCIS
COMP-308 Emerging Technologies
COMP-313 Software Development Project 2
COMP-307 Software Security
ELECT Professional Elective*
COMP-306 Web Services Programming
EMPS-102 Employment Skills 2 (3409)

*Professional Electives

COMP-304 Wireless Programming
COMP-305 Programming 1
COMP-381 Tools Algorithms and Methods for HCIS
COMP-382 Computer Techniques in Medical Imaging
COMP-392 Advanced Graphics
COMP-396 Game Programming 2

The dynamic curriculum presented here including elective options will be revised as appropriate to retain its currency. Internal curriculum development/review is ongoing.

Software Engineering Technology – Interactive Gaming

Program Code: 3109

3119 (co-op)

Program Length: 3 years/6 semesters (3109)

3 years/9 semesters (3119)

Credential: Ontario College

Advanced Diploma

Start: Fall, Winter

Campus: Progress

is@centennialcollege.ca

416-289-5000, ext. 3556

Program Overview

This advanced diploma in interactive game software development will prepare you to work as a software developer in the game software industry. Graduates will be able to participate in various phases of the game programming life cycle, such as game design, three-dimensional graphics programming, game engine design, multiplayer online game programming and more.

The course work in the program will emphasize object-oriented software design methodologies, user-oriented interface design, Microsoft's .NET, DirectX, XNA, Flash, RIA technologies such as Adobe's Flex and Microsoft's Silverlight, software testing and QA, C#, Java, Java EE, Oracle, MS-SQL Server, Rational/WebSphere, Mobile Application Development and more.

To underscore the applied focus of the curriculum, the program will include two software development projects. These real-world business applications will require you to utilize all the technical and business skills acquired during your studies to build higher quality software.

The co-op component of the program allows academically-qualified students to enhance their education by working three terms as paid employees in the field. The experience not only allows you to put classroom learning into practice, but also provides valuable contacts for future careers.

Fast forward to the Fast-track options, page 177.

At A Glance

Companies that have hired graduates from Software Technology diploma programs include:

- SpongeLab
- CIBC
- Bell Canada
- Hudson's Bay Company
- IBM Canada
- Manulife
- Royal Bank

BENEFITS

PROGRAM HIGHLIGHTS

- This program includes the one-year (three terms) co-op component
- Courses are delivered using leading-edge technology geared to industry standards
- There are technical electives and project-based learning
- Knowledgeable and approachable faculty members have diverse business experience and academic credentials

CAREER OUTLOOK

Program graduates will be prepared for entry-level positions as:

- Software developers
- Game programmers
- Software testers
- Computer programmers
- Systems analysts
- Business analysts
- Web application developers
- Database administrators
- Applications or software support

CTAB NATIONALLY ACCREDITED PROGRAM

The Software Engineering Technology - Interactive Gaming program has met the national technology accreditation requirements established by the Canadian Council of Technicians and Technologists (CCTT) and, as such, has received national accreditation status by the Canadian Technology Accreditation Board (CTAB).

RECOGNITION AS A CERTIFIED ENGINEERING TECHNOLOGIST



OACETT (The Ontario Association of Certified Engineering Technicians and Technologists) recognizes the Software Engineering Technology – Interactive

Gaming program as meeting all the academic requirements for certification in the Technologist category.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U, or equivalent, or skills assessment.
- Math Grade 11 M or U or Grade 12 C or U, or equivalent, or skills assessment

CO-OP REQUIREMENTS

- Minimum of 80 per cent of Year 1 courses, a minimum C grade in COMM-170/171 and a 2.5 GPA or greater for COOP-221

PROGRAM OUTLINE

Semester 1

COMM-170/171 College Communications 2
MATH-175 Functions and Number Systems
COMP-122 Introduction to Database Concepts
COMP-100 Programming I
COMP-120 Software Engineering Fundamentals
GNED-219 The Canadian Workplace Experience

Semester 2

MATH-185 Discrete Mathematics
COMP-391 Introduction to Game and Simulation
COMP-123 Programming 2
COMP-225 Software Engineering Methodologies 1
COMP-301 UNIX/Linux
COMP-213 Web Interface Design

Semester 3

ENGL-253 Advanced Business Communications
COMP-214 Advanced Database Concepts
COOP-221 Employment Preplacement (3119)
COMP-305 Game Programming 1
GNED-500 Global Citizenship: From Social Analysis to Social Action
COMP-246 Object Oriented Software Engineering
COMP-229 Web Application Development

COOP-222

Co-op Work Placement 1 ((3119))

Semester 4

GNED General Education Elective
COMP-228 JAVA Programming
MATH-210 Linear Algebra and Statistics
CNET-124 Network Technologies
COMP-212 Programming 3
COMP-311 Software Testing and Quality Assurance

COOP-331

Co-op Work Placement 2 (3119)

Semester 5

COMP-392 Advanced Graphics
CNET-329 Business and ICT
COMP-396 Game Programming 2
COMP-303 Java EE Programming
COMP-394 Practical Game Design
COMP-231 Software Development Project I

COOP-331

Co-op Work Placement 3 (3119)

Semester 6

COMP-308 Emerging Technologies
CNET-307 IT Project Management
COMP-395 Simulation Design
COMP-313 Software Development Project 2
ELECT Professional Elective
ELECT Professional Elective
EMPS-102 Employment Skills 2 (3119)

Note: You may be eligible to complete this program in one year. For more details, please contact the program coordinator or e-mail is@centennialcollege.ca

The dynamic curriculum presented here including elective options will be revised as appropriate to retain its currency. Internal curriculum development/review is ongoing.

Tourism Management – Cultural and Heritage Tourism

Program Code: 1809

Program Length: 2 years/4 semesters

Credential: Ontario College Diploma

Start: Fall

Campus: Progress

hospitality@centennialcollege.ca

416-289-5000, ext. 2323

Program Overview

Special interest travellers, who rank culture and/or heritage among the top five reasons for travelling, represent a significant trend sweeping through the tourism market. According to the United Nations Educational Scientific and Cultural Organization (UNESCO), cultural and heritage tourism is increasing by an unprecedented 15 per cent per year. This is the result of a growing segment of travel consumers moving toward a more engaging genre of travel experience that features indigenous cultures and heritage at destinations. The culture and heritage-motivated traveller wants to experience a distinct and authentic sense of place while connecting with the endemic tapestry of human endeavour.

Cultural and Heritage Tourism Management provides students with an interdisciplinary learning approach by integrating the challenges facing culture and heritage sector managers with the operative requisites commanded by the tourism industry. This convergent methodology mirrors the convergence of culture, heritage and tourism. A measured application of fundamentals and training culminating in valid industry experience opportunities equip learners in this program to contribute, as the tourism sector retools for this emergent transformation.

Whether your aspirations entail Ontario's tourism sector or you envisage a career with world-view potential, as a graduate of this program you will be prepared to compete in this burgeoning segment of tourism.

At A Glance

Some of the program's employer partners are:

- Jonview Canada Inc.
- Thomas Cook Canada Ltd.
- Toronto Board of Trade
- Tourism Toronto
- Heritage Toronto
- Air Miles
- City of Toronto-Museums and Heritage

BENEFITS

PROGRAM HIGHLIGHTS

Graduates are prepared to:

- Ensure a high degree of customer satisfaction, while promoting tourism products, services and experiences in a professional manner, both individually and as part of a team
- Promote and market tourism products, services and experiences consistent with a marketing plan
- Promote sustainable tourism through the application of knowledge of the various tourism industries and their interactions
- Contribute to the effective daily operations of a tourism organization through individual and team efforts
- Access, document and appropriately distribute accurate and detailed product knowledge and destination information
- Develop strategies to establish working relationships with clients and suppliers in order to maintain and strengthen their loyalty to the organization
- Apply accounting and financial knowledge and skills, including cost control techniques, to the operation of a tourism organization
- Develop ongoing personal professional development strategies and plans to enhance tourism sector knowledge and leadership skills
- Apply the principles of risk management to the operation of a tourism organization
- Address the cultural and heritage sector's role in the Canadian tourism industry and the impact of factors such as economic variables, government policies and social dynamics on the cultural and heritage infrastructure
- Identify, select and implement effective strategies to minimize negative impacts of successful tourism promotion on communities

EDUCATIONAL PARTNERS

Qualified graduates may be eligible to participate in an articulated program with selected universities, institutes and professional associations. These partnerships allow students to apply academic credit towards further study.

Our partners are:

- Athabasca University
- International Hotel Management Institute (Switzerland)
- Vancouver Island University
- University of New Brunswick
- Royal Roads University (B.C.)

Completion of third year post graduate certificate in Hospitality Administration is required for the following two articulations:

- University of South Carolina
- Southern New Hampshire University (U.S.A.)

CAREER OUTLOOK

Some of the program's professional partners are:

- Festival and Events Ontario
- Heritage Toronto
- Ministry of Tourism and Culture (Ontario)
- Parks Canada
- Municipal Governments
- Museums
- Major hotel chains
- Town of Markham

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U or equivalent, or skills assessment

PROGRAM OUTLINE

Semester 1

COMM-160/161	College Communications 1
HTAP-103	Dimensions of Tourism
GNEd	General Education Elective
CHTM-101	Introduction to Cultural & Heritage Tourism
HTAP-102	Introduction to Hospitality Accounting
CHTM-103	Ontario Cultural & Heritage Tourism Product
GNEd-159	World Geography for Tourism

Semester 2

COMM-170/171	College Communications 2
CHTM-201	Cultural & Heritage Tourism Principles & Practices
GNEd-500	Global Citizenship: From Social Analysis to Social Action
HTAP-154	Hospitality and Tourism Marketing
HOTL-152	Human Resources & Career Planning
CHTM-202	Managing Cultural and Heritage Facilities
CHTM-102	Responsible Tourism

Semester 3

CHTM-203	Cross-Cultural Behaviour in Tourism
CHTM-207	Customer Relationship Management
HTAP-322	Festival Management
CHTM-208	Meetings and Incentive Travel Management
HTAP-201	Principles of Hospitality Management
CHTM-206	Tour Planning and Management

Semester 4

CHTM-299	Cultural & Heritage Tourism Field Placement
HTAP-251	Field Placement Review

Note: minimum C grade is required for graduation.

Tourism and Travel

Program Code: 1824

Program Length: 1 year/3 semesters

Credential: Ontario College Diploma

Start: Fall, Winter, Summer

Campus: Progress

hospitality@centennialcollege.ca

416-289-5000, ext. 2323

Program Overview

As part of the world's largest employment sector, a career in tourism and travel creates a lifetime of opportunities that provide skills training that can be used in any sector of the industry.

You will graduate with the proficiency that both Canadian and global employers are seeking. This includes in-depth knowledge of airline tariffs and ticketing, accommodation and ground transportation and the cruise industry. You will also have extensive world destination knowledge, including culture and heritage training, passport and visa requirements, travel security, customer sales and service, and much more. You will receive the highest level of education, while preparing yourself to be job-ready in one year.

Many travellers today are visiting more exotic destinations that offer both fun and educational opportunities and require expert advice from knowledgeable and well-trained travel professionals. Our one-year/three semester program prepares you for employment in either retail or wholesale travel companies such as: tour operations, retail travel agencies, Internet booking agencies, tourist offices, cruise lines and airlines.

Centennial's third semester, three-days-a-week field placement will allow you to apply skills learned in-class. It will also prepare you to seek direct employment upon graduation.

TESTIMONIALS

"The Tourism and Travel program has been a great learning environment for me. The small class sizes and hands-on opportunities have helped to further my passion for travel. The in-class learning has been an eye-opening experience thanks to the enthusiastic teachers and their intimate knowledge of the industry. The amount of extracurricular and opportunities within the industry offered to students are endless."

Amanda Kwong, 2009 Graduate

BENEFITS

PROGRAM HIGHLIGHTS

- Opportunity exists for an optional international field trip that provides practical exposure to all aspects of travel
- Students receive Apollo and Sabre computerized airline reservation system training
- Optional CPR training is provided in the third semester
- Volunteer opportunities exist at major events in and around Toronto (i.e. Walk of Fame, Rendezvous Canada and various trade shows)
- Cruise line training includes the Cruise Line International Association (CLIA) 21 and a half-day "training fest"
- Program is endorsed by the Canadian Institute of Travel Counsellors (CITC)
- CITC knowledge exam and Travel Industry Council of Ontario (TICO) minimum standards exam are included as part of the program
- CITC student membership and annual Students in Travel conference are available

EDUCATIONAL PARTNERS

Qualified graduates may be eligible to participate in an articulated program with selected universities, institutes and professional associations. These partnerships allow graduates to apply academic credit towards further study.

Our partner is University of New Brunswick.

CAREER OUTLOOK

Companies that have hired program graduates include:

- Marlin Travel
- Sears Travel
- Thomas Cook Group
- Air Transat/Nolitours
- Goway
- Sunwing
- Travel Corporation
- Kensington Tours

Note: The qualification requirements and costs for each external accreditation, designation, certification or recognition are set by the granting body, not by Centennial College. In order to qualify for any external accreditations, designations, certifications or recognitions, students and graduates will need to follow the processes and meet the applicable requirements listed on the websites and in the materials of those external bodies.

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

ACADEMIC REQUIREMENTS

- English Grade 12 C or U or equivalent, or skills assessment

PROGRAM OUTLINE

Semester 1

TRAV-114	Accommodation & Ground Transportation
COMM-160/161	College Communications 1
TRAV-111	Destinations 1 – Western Hemisphere
TRAV-100	Dimensions
TRAV-224	Industry Automation – Apollo
HTAP-102	Introduction to Hospitality Accounting
TRAV-125	Selling Cruises
TRAV-112	Wholesale Tour Operations
GNE-159	World Geography for Tourism

Semester 2

TRAV-215	Airline Automation – Sabre
TRAV-126	Career Planning and Placement Strategies
COMM-170/171	College Communications 2
TRAV-122	Destinations 2 – Europe & Africa
GNE-500	General Education Elective
GNE-500	Global Citizenship: From Social Analysis to Social Action
TRAV-127	Introduction to Computing
TRAV-202	Sales & Marketing for the Travel Industry
TRAV-216	Travel Agency Operations

Semester 3

TRAV-203	Business Management for Tourism
TRAV-201	Call Centre/ Customer Service
TRAV-223	Destinations 3 – Asia & The Pacific
TRAV-212	Domestic & International Tariff & Ticketing
TRAV-204	Groups and Incentives
TRAV-225	Tourism & Travel Field Placement

Note: minimum C grade is required for graduation.

At A Glance

Companies that have hired program graduates include:

- Carlson Wagonlit
- Travel Corporation
- Goway

Truck and Coach Technician (Co-op Apprenticeship)

Program Code: 8204 (Co-op)
Program Length: 2 years/6 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Ashtonbee
sot@centennialcollege.ca

Program Overview

The Truck and Coach Technician (co-op apprenticeship) program will prepare you for an exciting future as a skilled professional in the transportation field, one of Canada's largest industries. The in-school training, combined with practical on-the-job experience that is gained in the co-op work placement, will provide an excellent start to an apprenticeship.

Upon graduation, successful students of this two-year program will earn an Ontario College diploma, have eight months of practical, on-the-job co-op training at a truck and coach facility and complete their entire Ontario apprenticeship in-school curriculum.

In addition, supplementary courses that are exclusive to Centennial prepare the graduate with advanced knowledge in the areas of applied electrical/electronics and vehicular tracking/communication systems.

The program is designed with three eight-month segments. During the first eight months, students will complete "on campus" tasks. The second is the co-op segment, where students will work as registered apprentices at industry locations. The final eight-month segment has the students returning to campus to complete the "in-school" requirements.

As part of the in-school curriculum, you will train on truck and coach assemblies in fully-equipped labs. You will focus on applied mechanics, vehicle dynamics as well as component design and repair, as it applies to the apprenticeship curriculum. Additional courses offered to co-op students include business, English and other general education related to a career in the field of truck and coach maintenance and repair.

BENEFITS

PROGRAM HIGHLIGHTS

- A combined, in-school delivery of theory and practical (lab) lessons
- Centennial's facilities represent Ontario's largest transportation training centre
- Modern, up-to-date labs and practical teaching aids
- Instructors are all qualified professionals with solid industry experience
- Both in-school apprenticeship curriculum and an Ontario College diploma are completed concurrently
- Advanced vocational and motive power business-related courses are included in the course of study
- Real time "on-the-job experience" with a co-op placement at an industry partner

ADMISSION REQUIREMENTS

ELIGIBILITY

- Ontario Secondary School Diploma (OSSD) or General Educational Development (GED) or equivalent.

ACADEMIC REQUIREMENTS

- English Grade 12 C or U or equivalent, or skills assessment

ADDITIONAL REQUIREMENTS

- Submit a résumé and questionnaire that describes experience and aptitude
 - Attend an interview (by invite only, based on resumé and questionnaire) with faculty/potential employer
- Successful applicants must be eligible to work in Ontario and have an Ontario driver's license

PROGRAM OUTLINE

Semester 1	Level 1
DACV-106	Brake Systems
DACV-105	Drive Train Systems
DACV-107	Electrical Systems
DACV-102	Engine Systems
DACV-109	Fluid Power Systems
DACV-108	Fuel Systems
GNE-126	Occupational Health & Safety
DACV-101	Trade Practices
Semester 2	
DATC-206	Brake Systems
COMM-160/161	College Communications 1
DATC-205	Drive Train Systems
DATC-210	Electrical Management & Emission Systems
DATC-207	Electrical Systems
COOP-521	Employment Pre-placement
DATC-202	Engine Systems
DATC-208	Fuel Systems
DATC-201	Trade Practices
Semester 3	
COOP-522	Work Placement
Semester 4	
COOP-523	Work Placement
Semester 5	
DATC-306	Brake Systems
COMM-170/171	College Communications 2
DATC-307	Electrical Systems
DATC-310	Electrical Management & Emission Systems
GNE-500	Global Citizenship: From Social Analysis to Social Action
BUSN-221	Organizational Behaviour
DATC-604	Preventive Maintenance
DATC-301	Trade Practices
Semester 6	
DATC-601	Advanced Air Conditioning Systems
DATC-607	Advanced Electronics Control Systems
Diagnosis	
DATC-305	Drive Train Systems
DATC-302	Engine Systems
DACO-611	Fixed Operations Management
DATC-308	Fuel Systems
GNE-126	General Education Elective
DATC-512	Truck and Coach Logistics

Note: Students will be placed in the appropriate English level based on skills assessment results

At A Glance

Graduates are prepared to work as:

- Truck and coach technicians
- Service writers/advisors
- Service managers
- College teachers/industry teachers
- Truck or coach company representatives