Choosing Centennial

Pre-Application Information Sessions
At one of our Pre-Application Information Sessions, find out about:
• Minimum admission requirements, credit for previous work experience or transfer from other colleges or universities
• How to apply for full-time programs
• The range of programs and facilities
• Financing and fees
• Study loads, employment rates and much more!

Session Dates
Wednesday, September 24, 2014 6 pm Progress
Wednesday, December 10, 2014 6 pm Progress
Wednesday, January 14, 2015 6 pm Progress
Wednesday, February 11, 2015 6 pm Progress
Wednesday, March 18, 2015 6 pm Progress
Wednesday, April 15, 2015 6 pm Progress
Wednesday, May 20, 2015 6 pm Progress
Wednesday, July 15, 2015 6 pm Progress
Wednesday, August 12, 2015 6 pm Progress

Open Houses – Come and see for yourself!
• Meet with faculty, students, admission and services staff and co-op coordinators
• Tour our labs, recreational facilities and residence
• Get your questions answered

Open House Dates:
Sunday, November 23, 2014 – Discover Centennial
Sunday, March 22, 2015 – Connect with Centennial

Explore a Campus – Take a Tour
Interested in visiting one of our campuses? Let our student tour ambassadors show you our labs and recreational facilities. Tours take place at 2:30 pm on one of the following days and locations:
Monday – Story Arts Centre
Tuesday – Ashtonbee Campus
Wednesday – Progress Campus
Thursday – Morningside Campus

To reserve your place or to arrange an alternative date/time, please call 416-289-5325 (Toll-free 1-800-268-4419).

For more information about admission or our programs, please call 416-289-5300. To attend information sessions, tours or open houses, please contact the Liaison and Student Recruitment Office at: 416-289-5325, email us at success@centennialcollege.ca or visit our website at centennialcollege.ca

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https://twitter.com/centennialc
http://centennialcommunity.blogspot.ca/
http://www.youtube.com/centennialcollege

centennialcollege.ca/maps

See where experience takes you.
Centennial College is Ontario’s first public college. Each year more than 18,000 full-time students and 20,000 part-time students attend Centennial’s four campuses in eastern Toronto. Our eight schools offer programs in:

- Academic Advancement
- Business
- Community and Health Studies
- Continuing Education
- Engineering Technology
- Hospitality, Tourism and Culture
- Media and Design
- Transportation

We have more than 425 faculty teaching, and offer 250 full- and part-time degree, diploma and certificate programs, including 90 internationally recognized programs.

Centennial College is committed to preparing our students to become global citizens as well as to achieve success in a global economy. We believe that one of the keys to success is experience – and each year we help students develop the professional, academic, and social skills that will position them to be leaders in our increasingly connected world.

Our Signature Learning Experience: Global Citizenship and Equity

At Centennial College, we offer an experience that not only prepares you for the profession you choose, but also readies you to make a difference in our world. The Signature Learning Experience (SLE) is a unique educational opportunity providing Centennial students with tools they need to become global citizens ready to make their mark on the world.

The SLE is a truly unique aspect of our programs of study at Centennial College. It engages students in such issues as global citizenship, social justice and equity. All Centennial diploma students will share a common learning experience focused on a critical understanding of global citizenship and social justice through a required General Education course entitled “Global Citizenship: From Social Analysis to Social Action”. Each student will also produce a portfolio documenting their personal learning – allowing them to stand out in a crowded and competitive employment market.

What is Global Citizenship and Equity?
Centennial learners are citizens in the global sense through recognition that we must all be aware of our use of resources and find ways to live together in a sustainable way. We must be able to reflect on the many identities that contribute to our whole being, that form who we are as individuals, as members of communities, in our roles and responsibilities and in our place in the world. When we see that others are being treated with injustice, we know that we are responsible for trying to ensure that others are treated justly and provided with equitable opportunities as fellow citizens of the world. We think critically about what we do and say and make sure that our actions are inclusive, to bring about transformational changes in lives and communities for personal, career and societal benefits.

Portfolio Learning: Global Citizenship and Equity Portfolio
As an added benefit, students will capture their learning in the areas of global citizenship and equity through the development of a portfolio. Several programs are in the process of developing a Global Citizenship and Equity Portfolio within the curriculum. With portfolios increasingly becoming a professional and industry expectation, this portfolio will distinguish our graduates in the workforce. Employers will know Centennial graduates are individuals who are fully aware of their personal and social responsibilities in our diverse and interconnected world.

Students will receive support as they develop their Global Citizenship and Equity Portfolio in several ways:

- Coursework and assignments throughout the program designed to be included in the portfolio.
- A portfolio coach who meets with students each semester to assist in the development of the portfolio.
- Extra-curricular activities and college events focused on global citizenship and equity.
- A Global Citizenship and Equity Portfolio student handbook.
- Library materials that support portfolio development and global citizenship and equity learning.
- Online collaborative learning community through humanracebook.com.

Please check with your program coordinator to determine if your specific program has implemented the Global Citizenship and Equity Portfolio.
Make An Informed Decision

A – Articulation
Qualified graduates may receive advanced standing in a Centennial program and at certain universities, institutes or with professional associations.

F – Fast-track
Qualified applicants may receive advanced standing (normally into the second year of the program based on previous education and/or work experience).

C – Cooperative Education
Students may combine academic courses with related paid work experience.

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We’re just a phone call away.  
416-289-5000, plus the extension

Admission/Registration
Admission ................................................................. 416-289-5300
Fax ................................................................. 416-289-5279
Apprenticeships ............................................................ ext. 7621
Records ................................................................. 416-289-5300
Fax ................................................................. 416-289-5232
Toll-free in Ontario .................................................. 1-800-268-4419, option #1*
Part-time Registration ........................................ 416-289-5300
Student Advising Office ........................................ ext. 2598
Second Career ......................................................... 416-289-5123
Assessment Centre bookings
Appointments .......................................................... 416-289-5300

Athletics AND Recreation
Athletics and Campus Recreation ................................ ext. 2205

Bookstores
Ashtonbee campus ..................................................... 416-289-5011
Morningside campus ...................................................... ext. 8180
Progress campus ......................................................... 416-289-5224
Story Arts Centre ......................................................... ext. 8840

Career Services and Cooperative Education Department
Information .............................................................. ext. 2241

Child Care Centres
East York Early Childhood Education Centre ...................... 416-289-5104
Progress campus ......................................................... 416-289-5203

Co-op Education
Information .............................................................. ext. 2524

Counselling and Centre for
Students with Disabilities
Ashtonbee campus ...................................................... ext. 7252
Morningside campus ...................................................... ext. 8025
Progress campus ......................................................... ext. 2627
Story Arts Centre ......................................................... ext. 8664

Diversity and Equity
Information .............................................................. ext. 2464

Financial Aid and Awards
Information .............................................................. 416-289-5300
OSAP Paper Application Fee Payment ........................ 1-900-565-3434*
OSAP Automated Information/Enquiries ...................... 1-866-330-3331*
OSAP General Information ........................................ 1-807-343-7260**

Housing
Off-campus ............................................................. 1-866-766-0767
Residence ............................................................... 416-438-2216

Information for Prospective Students
Continuing Education ................................................. 416-289-5207
Full-time Studies ...................................................... 416-289-5300
Second Career ......................................................... 416-289-5123

International Education
Information .............................................................. 416-289-5393
Fax ................................................................. 416-289-5352
Internationally Trained New Canadians General Information .... ext. 2678

Liaison and Student Recruitment
Information .............................................................. 416-289-5325

Libraries/Learning Resource Centres
Ashtonbee campus ...................................................... ext. 7000
Morningside campus ...................................................... ext. 8000
Progress campus ......................................................... ext. 5400
Story Arts Centre ......................................................... ext. 8600

Ontario College Application Service
Information .............................................................. 1-888-892-2228*
.................................................................................. OR 519-763-4725**

Placement Advice for Student Success (Pass)
Information .............................................................. ext. 2598

Safety and Security – Emergency Services
All campuses Emergency Line ....................................... 416-439-4357
All campuses Emergency Extension ................................ ext. 2020

Safety and Security – General inquires
Ashtonbee campus ...................................................... 416-289-5040
Morningside campus ...................................................... 416-289-5340
Progress campus ......................................................... 416-289-5240
Story Arts Centre ......................................................... 416-289-5140

Student Association
Ashtonbee campus ...................................................... 416-289-5044
Morningside campus ...................................................... 416-289-5166
Progress campus ......................................................... 416-289-5262
Story Arts Centre ......................................................... 416-289-5113

Tours
To arrange a tour at any of our four campuses ..................... 416-289-5325
or toll-free ........................................................... 1-800-268-4419, option 2 *

Tutoring/Learning Centres
Ashtonbee campus ...................................................... ext. 7230
Morningside campus ...................................................... ext. 8020
Progress campus ......................................................... 416-289-5430
Story Arts Centre ......................................................... ext. 8600

* toll-free, requires a touch-tone phone
** long distance charges apply
New Canadians and Permanent Residents

Full-time Programs
Approximately 18,000 full-time students have chosen Centennial for one-year certificate programs, two- or three-year diploma programs or four-year applied degree programs. As well, apprenticeship programs qualify or requalify students for a skilled trade in the transportation sector or as Child and Youth Workers.

In addition to our rich program offerings, Centennial College has formed strategic partnerships with universities such as the University of Toronto and Ryerson University. Refer to page 152 for further information on joint programs or to individual program pages for information on program specific articulation agreements.

For a complete A to Z listing of all our programs, refer to the sections on Post-secondary Programs (page 37-145), Degree Programs (page 147-157), Fast-track Programs (page 159-185), Graduate Certificate Programs (page 187-218) and Transportation Apprenticeships (page 219-226). Admission requirements are listed on pages 2-17 as well as each program page. Admission requirements for students applying with credentials from outside of Ontario are on pages 19-20.

Recognition of Prior Learning
Recognition of Prior Learning refers to transfer credit and prior learning assessment and recognition (PLAR). Transfer credit allows learners to gain credit for prior formal (post-secondary) learning, while PLAR provides opportunities for learners to gain credit for learning gained from prior study, work and life experience.

If you have completed college or university courses in your home country or elsewhere prior to coming to Centennial, you may be eligible for transfer credit. Please see centennialcollege.ca/transfercredit to confirm what materials are required for a complete transfer credit application.

If you are not eligible to apply for, or your application was unsuccessful in obtaining transfer credit, you may qualify for PLAR if you possess the required learning gained from previous learning, employment and life experience. Apply for prior learning assessment and recognition by contacting an academic advisor at admissions@centennialcollege.ca or by contacting your academic school.

Please refer to page 23 for more detailed information or visit centennialcollege.ca/priorlearning.

Centennial College, Ontario’s first college of applied arts and technology, boasts a long tradition of providing career relevant programs in the areas of business, computing, health sciences, the applied arts, communication arts, transportation, engineering technology and the applied sciences. Centennial College offers flexible learning opportunities on a full- or part-time basis, during days, evenings and weekends, in a traditional classroom setting or through distance learning. Students can earn an applied degree, diploma or certificate.

Many new Canadians choose to study at Centennial College to bridge their prior education or experience to their employment goals in Canada, obtain a Canadian post-secondary education in a new field or benefit from programs that offer Canadian work experience with a Canadian educational credential.

centennialcollege.ca
Flexible Academic Options

Bridging Programs
A bridging program is specially designed to assist new Canadians with professional credentials earned from another country to gain access to professions and trades in Ontario and Canada. Through bridging programs, students update their knowledge in the field and learn the standards of the profession or trade as practiced in Canada.

Centennial College currently offers a Bridging to our University Nursing program. Further information can be found on pages 183, 204-205.

Bridging programs for other professions/trades are currently under development. Once approved, information will be available at the Centennial College website.

Fast-track Programs
Qualified college or university graduates may be eligible to enter directly into semester three of programs called “Fast-track” because of the potential for two semesters of transfer credit.

Apart from a reduced time frame for program completion, Fast-track programs often feature opportunities for Canadian work experience.

For a complete program listing refer to the section on Fast-track programs, beginning on page 154.

Graduate Certificate Programs
Designed especially for university and college graduates or for applicants with relevant experience, Graduate Certificate programs offer career-ready skills and practical learning opportunities in fields ranging from advertising, publishing and communications to human resources, international business, engineering, marketing and computer networks. Most programs are one academic year in length. As part of the Graduate Certificate requirements, many programs offer Canadian work experience opportunities through internships. For further information, please refer to pages 180 to 209.

Part-time Studies
The School of Continuing Education offers more than a thousand courses and a hundred programs on a part-time, flexible basis (evenings, weekends, online or through print-based correspondence). A separate calendar of information is available online. For more information, please refer to ad on page 36.

Co-op
Cooperative Education (co-op) provides eligible students with a valuable opportunity to combine academic courses with paid employment in the field.

Although not all schools or programs offer co-op, a hallmark of a Centennial education is career readiness offered through courses and work placements such as internships, practicums and other forms of work experience. For further information, please refer to pages 27 and 225.

Financial Aid/Bursaries/Scholarships
Centennial College’s Student Financial Services Office provides information on government loans and grants programs, as well as bursaries, scholarships and awards offered by Centennial College. For further information, please refer to pages 239-246.

Language Options at Centennial
With more than 40 per cent of Centennial students declaring a first language other than English or French, Centennial College offers a variety of course options to meet the various linguistic needs of its students. For further information on language proficiency requirements for the purpose of admission to the College, please refer to page 18.

Post-secondary English Courses
As part of Centennial’s ongoing commitment to enhance the communication skills of all its students, those seeking diploma studies will be placed in the appropriate level of English or a comparable English as a Second Language course to accommodate specific needs.

English for Academic Purposes and English as a Second Language Programs
The English for Academic Purposes (EAP) program at Centennial helps students for whom English is a second or additional language improve their English skills so that they can enter and succeed in college programs. For further information, refer to page 31. For other English as a Second Language programs refer to pages 34-35.

English Language Learning
The English Language Learning (ELL) program is an intensive, five semester, five level, full-time program for students who speak English as a second language. This program can help build English Language skills for success in college, university, and a career. To learn more, visit centennialcollege.ca/english-language-learning.

Advising, Counselling and Career Planning
Centennial College offers many services to assist current students with educational and career planning. The Student Life Enhancement Division provides advice for students on academic credentials, admission requirements, Centennial program offerings, information on credit for prior learning, financial aid and general career information.

Professional counsellors provide a host of complementary services to assist students with personal development and educational transition issues.

Employment Advisors in the Career Services and Cooperative Education Department assist students with resume writing, job search techniques, interview preparation and provide information about workplace culture and employer expectations.

Second Career
If you are eligible for the Second Career Strategy, the Employment Training Centre can assist you with your application process. For further information, please refer to page 236.

Foundation Programs
An offer to one of Centennial College’s Foundation programs can help you gain the academic preparation and skills needed to enter and succeed in the program of your choice.

The Foundation programs are offered within our schools to create opportunities for our students to enhance their English language communication skills (either as ESL or native speakers of English) and math skills in those programs requiring maths courses, while experiencing smaller class settings with encouragement and support from program instructors.

Successful students will also receive a certificate upon completion and be well-prepared to enter other post-secondary programs within their school.

Our Foundation programs include:
- Community and Child Studies Foundation
- Hospitality Foundations
- Pre-Business
- Communications and Media Foundations
- Health Foundations
- Technology Foundations

For more information, please visit centennialcollege.ca
Admissions

centennialcollege.ca
# College Admission Requirements

## How Do You Choose?
Before you choose a program, learn more about your options by visiting Centennial College. Throughout the year, Centennial will host open houses, discovery days and workshops designed to answer your questions on our programs, admission requirements, financial aid, fees and much more.

For further information, please see the first page of this book or to register for a free Pre-Application Information Session, call the Liaison and Student Recruitment Office at 416-289-5325.

## Admission Requirements for Centennial College Certificate and Diploma Programs

### Eligibility
- Ontario Secondary School Diploma (OSSD) or equivalent or mature student status (19 years of age)
- Credits, courses and minimum grades to satisfy the academic requirements of specific programs,
- Additional requirements as specified (e.g. portfolio, admission essay, information sessions, etc.)
- For most programs, English and mathematics academic requirements may be met by taking a ‘skills assessment.’

Meeting minimum admission requirements does not guarantee admission to a program.

### Advancement Programs

<table>
<thead>
<tr>
<th>CENT Code</th>
<th>Program Name</th>
<th>Credential Awarded</th>
<th>Academic Requirements</th>
<th>Additional Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>6700</td>
<td>General Arts and Science</td>
<td>Ontario College Certificate</td>
<td>• Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.</td>
<td></td>
</tr>
<tr>
<td>6701</td>
<td>Liberal Arts</td>
<td>Ontario College Diploma</td>
<td>• Grade 12 English C or U, or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission or successful completion of the General Arts and Science - One Year Certificate program (Code 6700)</td>
<td></td>
</tr>
<tr>
<td>6616</td>
<td>General Arts and Science – English for Academic Purposes</td>
<td>Ontario College Certificate</td>
<td></td>
<td>All students must complete a specialized English assessment to determine EAP Program placement.</td>
</tr>
</tbody>
</table>
| 6815      | Prehealth                            | Ontario College Certificate | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission. 
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                                                        |

### Post-secondary programs

<table>
<thead>
<tr>
<th>CENT Code</th>
<th>Program Name</th>
<th>Credential Awarded</th>
<th>Academic Requirements</th>
<th>Additional Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>6404</td>
<td>Advertising and Marketing Communications Management</td>
<td>Ontario College Advanced Diploma</td>
<td>• Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission (score of 170 or 171 required)</td>
<td>✓ Attending the admission session for Advertising and Marketing Communications Management is highly recommended.</td>
</tr>
</tbody>
</table>
| 3101      | Architectural Technician              | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission 
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission |                                                                                        |
| 3115 co-op | Architectural Technology            | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. 
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission |                                                                                        |
| 3105      | Architectural Technology             | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. 
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission |                                                                                        |
| 6409      | Art and Design Foundation Studies    | Ontario College Certificate | • Grade 12 English C or U or equivalent (minimum grade required) or Centennial College English Skills Assessment for admission. |                                                                                        |
| 8405      | Auto Body Repair Techniques          | Ontario College Certificate | • English Grade 12 Workplace (E), College (C), or University (U), or equivalent or Centennial College English Skills Assessment for admission. |                                                                                        |

The four destination-related types of courses in Grades 11 and 12 are:

- University Preparation Courses are identified with a U;
- University/College Preparation courses are identified with an M;
- College Preparation courses are identified with a C;
- Workplace Preparation courses are identified with an E.
<table>
<thead>
<tr>
<th>CENT Code</th>
<th>Program Name</th>
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<th>Additional Requirements</th>
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</thead>
</table>
| 8201      | (Automotive) Motive Power Technician – Administration | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent or take a Centennial College Engineering Math Skills Assessment for admission. |  |
| 8202      | (Automotive) Motive Power Technician – Technical | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent or take a Centennial College Engineering Math Skills Assessment for admission. |  |
| 8206 co-op | Automotive Service Technician Co-op Apprenticeship (Chrysler Canada Inc.) | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or Grade 12 C, M or U or take Centennial College Engineering Math Skills Assessment for admission. | ✓ Attend an interview (by invite only to those who have submitted English and mathematics grades) with faculty.  
✓ Applicants will complete a job readiness questionnaire and bring it, with a resume, to the interview.  
✓ Successful applicants must be eligible to work in Ontario and have an Ontario driver’s license. |
| 8216 co-op | Automotive Service Technician Co-op Apprenticeship (Trillium Auto Dealers Association) | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 C, M or U or equivalent or skills assessment or take the Centennial College Engineering Math Skills Assessment for admission. | ✓ Attend an interview (by invite only to those who have submitted English and mathematics grades) with faculty.  
✓ Applicants will complete a job readiness questionnaire and bring it, with a resume, to the interview.  
✓ Successful applicants must be eligible to work in Ontario and have an Ontario driver’s license. |
| 8112 Option M | Aviation Technician – Aircraft Maintenance | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |  |
| 8113 Option E | Aviation Technician – Avionics Maintenance | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |  |
| 1810      | Baking – Commercial Bakeries | Ontario College Certificate | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. |  |
| 1813      | Baking – Pastry Arts Management | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. |  |
| 3417 co-op 3407 | Biomedical Engineering Technology | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |  |
| 3601      | Biotechnology | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |  |
| 3612 co-op 3602 | Biotechnology – Advanced | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |  |

The four destination-related types of courses in Grades 11 and 12 are:  
University Preparation Courses are identified with a U; University/College Preparation courses are identified with an M; College Preparation courses are identified with a C; Workplace Preparation courses are identified with an E.
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| 6401      | Broadcasting and Film     | Ontario College Advanced Diploma | • Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission | ✔ Program Admission Session.  
✔ Writing test.  
✔ Portfolio or Resume submission (details p xx). |
| 2803      | Business                  | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                                                  |
| 2801      | Business – Accounting     | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                                                  |
| 2483      | Business – Finance        | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                                                  |
| 2809      | Business – International Business | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                                                  |
| 2805      | Business – Marketing      | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                                                  |
| 2506      | Business – Operations     | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                                                  |
| 2415 co-op 2405 | Business Administration – Accounting | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                                                  |
| 2517 co-op 2507 | Business Administration – Business Operations Management | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                                                  |
| 2518 co-op 2508 | Business Administration – Entrepreneurship | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                                                  |
| 2719 co-op 2709 | Business Administration – Human Resources | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                                                  |
| 2419 co-op 2409 | Business Administration – International Business | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                                                  |

The four destination-related types of courses in Grades 11 and 12 are:  
University Preparation Courses are identified with a U; University/College Preparation courses are identified with an M; College Preparation courses are identified with a C; Workplace Preparation courses are identified with an E.
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| 2416 co-op 2406 | Business Administration – Leadership and Management | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. | |
| 2413 co-op 2403 | Business Administration – Marketing | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. | |
| 1205 | Child and Youth Worker | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. | |
| 6416 | Communications and Media Foundations | Ontario College Certificate | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. | |
| 1230 | Community Development Work | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. | |
| 1206 | Community and Justice Services | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. | |
| 3218 | Computer Repair and Maintenance | Ontario College Certificate | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. | |
| 3404 | Computer Systems Technician – Networking | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. | |
| 3415 co-op 3405 | Computer Systems Technology – Networking | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College Engineering Math Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. | |
| 2916 | Contact Centre Operations | Ontario College Certificate | • English Grade 12 C or U, or equivalent or take the Centennial College English Skills Assessment for Admission | |
| 2470 | Court Support Services | Ontario College Certificate | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission. | |
| 1811 | Culinary Management – International | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission. | |
| 1812 | Culinary Skills – Chef Training | Ontario College Certificate | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission | |
| 6460 | Dance Performance – NEW | Ontario College Diploma | • Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. | ✓ Program Admission Session (details p xx).  
✓ Resumé submission (details p xx). |
| 1207 | Developmental Services Worker | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. | ✓ Applicants are required to attend a Program Admission Session.  
✓ Portfolio (details page 80). |
| 6423 | Digital Animation | Ontario College Diploma | • Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. | |

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| 1212      | Early Childhood Assistant                                                    | Ontario College Certificate      | • English Grade 12 or take an English Skills assessment for admission                                                                                  | ✓ Applicants are required to attend a Program Admission Session.  
✓ Demonstrate appropriate workplace-level communication skills at the session. |
| 1221 (PRO) 1201 (ASH) | Early Childhood Education                                                    | Ontario College Diploma          | • English Grade 12 C or U or equivalent (minimum grade required) or take a Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                                                             |
| 3822      | Electrical Engineering Technician                                             | Ontario College Diploma          | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                                                             |
| 3821      | Electrician: Construction and Maintenance – Electrical Engineering Technician | Ontario College Diploma          | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. | ✓ Complete a questionnaire to assess co-op employability  
✓ Attend a mandatory information/interview session where you will briefly discuss your questionnaire answers.  
✓ Applicants must be eligible to work as an apprentice in Ontario  
✓ Mature applicants must present OSSD, OSSC (High School Diploma or Certificate), or GED,  
✓ Applicants educated outside of Canada must present a credential evaluation of the above. |
| 4105      | Electro-Mechanical Engineering Technician – Automation and Robotics           | Ontario College Diploma          | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                                                             |
| 4116 PTY* 4106 | Electro-Mechanical Engineering Technology – Automation and Robotics        | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                                                             |
| 3205      | Electronics Engineering Technician                                           | Ontario College Diploma          | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                                                             |
| 3216 co-op 3206 | Electronics Engineering Technology                                         | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                                                             |
| 3755      | Energy Systems Engineering Technician                                        | Ontario College Diploma          | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                                                             |
| 3757 PTY* 3756 | Energy Systems Engineering Technology                                      | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                                                             |

*Professional Technology Year

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6 /Admissions
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| 4201      | Environmental Technician            | Ontario College Diploma  | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                         |
| 4212 co-op| Environmental Technology            | Ontario College Diploma  | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                         |
| 4202      | Environmental Technology            | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                         |
| 9153      | Esthetician                         | Ontario College Diploma  | • Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. | Mandatory Program Admission Session.  
Portfolio (details page 94). |
| 6421      | Fine Arts Studio                    | Ontario College Diploma  | • Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. | Mandatory Program Admission Session.  
Portfolio (details page 94). |
| 9320      | Fitness and Health Promotion        | Ontario College Diploma  | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• One Science Grade 11 or 12, C or U (minimum grade requirement) physics, Chemistry, Biology or Exercise Science or take a Centennial College Science Skills Assessment for admission. |                         |
| 1607      | Food and Nutrition Management       | Ontario College Diploma  | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Math Skills Assessment for admission. |                         |
| 3620      | Food Science Technology              | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                         |
| 1620      | Food Service Worker                 | Ontario College Certificate | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. | Mandatory Program Admission Session.  
Portfolio (details page 99). |
| 6422      | Game Art and Design                 | Ontario College Diploma  | • Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. | Mandatory Program Admission Session.  
Portfolio (details page 99). |
| 6420      | Graphic Design                      | Ontario College Advanced Diploma | • Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. | Mandatory Program Admission Session.  
Portfolio (details page 100). |
| 3518 co-op| Health Informatics Technology       | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission (score of 170 or 171 is required for admission).  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                         |
| 3508      | Health Informatics Technology       | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission (score of 170 or 171 is required for admission).  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                         |
| 9158      | Healthcare Environmental Services Management | Ontario College Diploma  | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. |                         |

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| 3825      | Heating, Refrigeration and Air Conditioning Technician | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                                                             |
| 8205 co-op| Heavy Duty Equipment Technician (Co-op Apprenticeship) | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission. | ✓ Attend a program information session  
✓ Résumé  
✓ Complete program/industry questionnaire  
✓ Eligible to work in Ontario  
✓ Eligible to drive in Ontario (minimum G1) |
| 8215      | Heavy Duty Equipment Technician – NEW             | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission. |                                                             |
| 1807      | Hospitality Management – Hotel and Resort        | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. |                                                             |
| 1808      | Hospitality Management – Restaurant and Catering | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. |                                                             |
| 1819      | Hospitality Services                             | Ontario College Certificate | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission. |                                                             |
| 1805      | Hospitality and Tourism Administration            | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. |                                                             |
| 6402      | Journalism                                       | Ontario College Advanced Diploma | • Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. |                                                             |
| 2804      | Law Clerk                                        | Ontario College Diploma | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission. |                                                             |
| 5110      | Massage Therapy                                  | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Biology Grade 11 or 12, C or U or equivalent (minimum grade required)  
• One additional Science Grade 11 or 12 (Physics, Chemistry, or Exercise Science) C or U or equivalent (minimum grade required) |                                                             |
| 3701      | Mechanical Engineering Technician – Design        | Ontario College Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                                                             |
| 3713 PTY* | Mechanical Engineering Technology – Design        | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                                                             |
| 3714 PTY* | Mechanical Engineering Technology – Industrial   | Ontario College Advanced Diploma | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission. |                                                             |

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| 3506      | Medical Laboratory Technician                                                  | Ontario College Certificate             | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission.  
• Mathematics Grade 12 C, M or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission  
• Biology Grade 11 or 12 C or U or equivalent (official transcript or credential evaluation is required). |                                                                                           |
| 8403      | Motorcycle and Powersports Products Repair Techniques                          | Ontario College Certificate             | • English Grade 12 Workplace (E), College (C), or University (U) or equivalent, or take the Centennial College English Skills Assessment for Admission.                                                                                                                                                                                                                                                                                           |                                                                                           |
| 6450      | Music Industry Arts and Performance                                           | Ontario College Advanced Diploma        | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission.                                                                                                                                                                                                                                                                                           |                                                                                           |
| 9151      | Occupational Therapist Assistant/Physiotherapist Assistant (OTA/PTA)          | Ontario College Diploma                 | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.  
• Biology or Exercise Science Grade 11 C or U (minimum grade required), or equivalent. |                                                                                           |
| 2606      | Office Administration – Executive                                            | Ontario College Diploma                 | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.                                                                                                                                                                                                                                                                                           |                                                                                           |
| 2701      | Office Administration – General                                              | Ontario College Certificate             | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.                                                                                                                                                                                                                                                                                           |                                                                                           |
| 2602      | Office Administration – Legal                                                 | Ontario College Diploma                 | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.                                                                                                                                                                                                                                                                                           |                                                                                           |
| 2603      | Office Administration – Medical                                               | Ontario College Diploma                 | • English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.                                                                                                                                                                                                                                                                                           |                                                                                           |
| 9101      | Paramedic                                                                     | Ontario College Diploma                 | • English Grade 12 C or U or equivalent (minimum grade required).  
• Mathematics Grade 11 M or U or 12 C, or U or equivalent (minimum grade required).  
• Biology Grade 11 or 12 C or U or equivalent (minimum grade required).  
• One additional science (Physics, Chemistry or Exercise Science) Grade 11 or 12 C or U or equivalent (minimum grade required). | • Applicants are ranked, based on an average of the four required subjects as well as application date. Offers are sent to the top ranked applicants only.  
• 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 information on minimum grade requirements and approximate cutoff point for offers, please contact admissions@centennialcollege.ca |
| 9111      | Personal Support Worker                                                       | Ontario College Certificate             | • English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.                                                                                                                                                                                                                                                                                           | • Demonstration of English proficiency is required for admission (see page 127).           |
| 5850      | Pharmacy Technician                                                           | Ontario College Diploma                 | • English Grade 12 C or U, or equivalent (minimum grade required).  
• Mathematics Grade 11 M or U, or 12 C or U, or equivalent (minimum grade required) or take the College CAAT D Math Skills Assessment for Admission  
• Senior Biology Grade 11 or Grade 12 (C or U) or equivalent (Minimum grade required) and Senior Chemistry Grade 11 or Grade 12 (C or U) or equivalent (minimum grade required)  
• Both science courses must have been completed within the last (previous) seven years  
• Science Assessments will not be acceptable in place of these requirements. | • Demonstration of English proficiency is required for admission (see page 127).           |

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<tr>
<td>1250</td>
<td>Police Foundations</td>
<td>Ontario College Diploma</td>
<td>• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.</td>
<td>For Standard Policing Requirements, see page 128.</td>
</tr>
<tr>
<td>9350 9351</td>
<td>Practical Nursing Practical Nursing – Flex</td>
<td>Ontario College Diploma</td>
<td>• English Grade 12 C or U or equivalent (minimum grade required) • Mathematics Grade 11 M or U or 12 C, or U or equivalent (minimum grade required) • Biology Grade 11 or 12 C or U or equivalent (minimum grade required) • One additional science (Physics, Chemistry or Exercise Science) Grade 11 or 12 C or U or equivalent (minimum grade required) • Science courses must have been completed within the last seven years.</td>
<td>Proof of English proficiency (see page 129, 130). Demonstrating English Language Proficiency for Admissions).</td>
</tr>
<tr>
<td>1260</td>
<td>Pre-Service Firefighter Education and Training</td>
<td>Ontario College Certificate</td>
<td>• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. • Mathematics Grade 11 or 12 C, M, or U or equivalent (minimum grade required) or take the Centennial College Math Skills Assessment for admission. • One Science Grade 11 or 12 (Physics, Chemistry, Biology or Exercise Science) C or U or equivalent (minimum grade required) or take the Centennial College Science Skills Assessment for admission.</td>
<td>Applicants will be sent a self-identifying questionnaire by mail. It is important that you complete and return the questionnaire immediately. For Fee and Standard Fire Services Requirements, see page 131.</td>
</tr>
<tr>
<td>1202</td>
<td>Recreation and Leisure Services</td>
<td>Ontario College Diploma</td>
<td>• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission.</td>
<td>Complete a questionnaire to assess co-op employability. Attend a mandatory information/interview session. Applicants must be eligible to work as an apprentice in Ontario.</td>
</tr>
<tr>
<td>3838</td>
<td>Refrigeration and Air Conditioning Mechanic – Heating, Refrigeration and Air Conditioning Technician</td>
<td>Ontario College Diploma</td>
<td>• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission. • Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission.</td>
<td></td>
</tr>
<tr>
<td>1203</td>
<td>Social Service Worker</td>
<td>Ontario College Diploma</td>
<td>• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission.</td>
<td></td>
</tr>
<tr>
<td>3408</td>
<td>Software Engineering Technician</td>
<td>Ontario College Diploma</td>
<td>• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission (score of 170 or 171 is required for admission). • Mathematics Grade 11 M or U or 12 C or U or equivalent or take a Centennial College Engineering Math Skills Assessment for Admission.</td>
<td></td>
</tr>
<tr>
<td>3419 co-op 3409</td>
<td>Software Engineering Technology</td>
<td>Ontario College Advanced Diploma</td>
<td>• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission (score of 170 or 171 is required for admission). • Mathematics Grade 11 M or U or 12 C or U or equivalent or take a Centennial College Engineering Math Skills Assessment for Admission.</td>
<td></td>
</tr>
<tr>
<td>3119 co-op 3109</td>
<td>Software Engineering Technology – Interactive Gaming</td>
<td>Ontario College Advanced Diploma</td>
<td>• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission (score of 170 or 171 is required for admission). • Mathematics Grade 11 M or U or 12 C or U or equivalent or take a Centennial College Engineering Math Skills Assessment for Admission.</td>
<td></td>
</tr>
<tr>
<td>1809</td>
<td>Tourism Management – Cultural and Heritage Tourism</td>
<td>Ontario College Diploma</td>
<td>• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission.</td>
<td></td>
</tr>
<tr>
<td>1824</td>
<td>Tourism and Travel</td>
<td>Ontario College Diploma</td>
<td>• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission.</td>
<td></td>
</tr>
</tbody>
</table>
## Admission Requirements for Centennial College Modified Apprenticeship Programs

**Eligibility**
- Ontario Secondary School Diploma (OSSD) or GED or equivalent*.
- Credits, courses and minimum grades to satisfy the academic requirements of specific programs.
- Additional requirements as specified.

<table>
<thead>
<tr>
<th>CENT Code</th>
<th>Program Name</th>
<th>Credential Awarded</th>
<th>Academic Requirements</th>
<th>Additional Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>8685</td>
<td>Automotive Service Technician – Canadian Tire (MAP 32)</td>
<td>Ontario College Certificate</td>
<td>Ontario Secondary School Diploma (OSSD) or equivalent or GED (General Educational Development)*</td>
<td>Applicants must be employed by a Canadian Tire dealership. Applicants must be able to legally work in Canada.</td>
</tr>
<tr>
<td>8686</td>
<td>Automotive Service Technician – Ford Motor Company of Canada Limited (MAP 32)</td>
<td>Ontario College Certificate</td>
<td>Ontario Secondary School Diploma (OSSD) or equivalent or GED (General Educational Development)</td>
<td>Applicants must be employed by a Ford Motor Company of Canada Ltd. dealership. When space permits, additional applicants are selected through an interview process.</td>
</tr>
<tr>
<td>8687</td>
<td>Automotive Service Technician – General Motors of Canada ASEP (MAP 32)</td>
<td>Ontario College Certificate</td>
<td>Ontario Secondary School Diploma (OSSD) or equivalent or GED (General Educational Development).</td>
<td>Applicant must be employed as an automotive apprentice at a General Motors of Canada dealership.</td>
</tr>
<tr>
<td>8682</td>
<td>Automotive Service Technician – Honda Canada Inc. AHAP (MAP 32)</td>
<td>Ontario College Certificate</td>
<td>Ontario Secondary School Diploma (OSSD) or equivalent or GED (General Educational Development).</td>
<td>Applicants must be employed by a Honda Canada Inc. dealership. Applicants must be able to legally work in Canada.</td>
</tr>
<tr>
<td>8689</td>
<td>Automotive Service Technician – Toyota (MAP 32)</td>
<td>Ontario College Certificate</td>
<td>Ontario Secondary School Diploma (OSSD) or GED (General Educational Development), or equivalent.</td>
<td>Applicants must be employed by a Toyota dealership. When space permits, additional applicants are selected through an interview process.</td>
</tr>
<tr>
<td>8688</td>
<td>Truck and Coach Technician ATS (MAP 32)</td>
<td>Ontario College Certificate</td>
<td>Ontario Secondary School Diploma (OSSD) or equivalent or GED (General Educational Development).</td>
<td>Applicants applicants are selected through an meeting/ interview with program faculty Applicants must be able to legally work in Canada. When space permits, additional applicants are selected through an interview process.</td>
</tr>
<tr>
<td>8521</td>
<td>Truck and Coach Technician Freightliner (MAP 32)</td>
<td>Ontario College Certificate</td>
<td>Ontario Secondary School Diploma (OSSD) or equivalent or GED (General Educational Development).</td>
<td>Applicants must complete/submit a questionnaire and meet with program staff. Applicants must be able to legally work in Canada.</td>
</tr>
<tr>
<td>8681</td>
<td>Truck and Coach Technician Volvo/Mack (MAP 32)</td>
<td>Ontario College Certificate</td>
<td>Ontario Secondary School Diploma (OSSD) or equivalent or GED (General Educational Development).</td>
<td>Applicants must complete/submit a questionnaire and meet with program staff. Applicants must be able to legally work in Canada.</td>
</tr>
</tbody>
</table>

* If your education was completed outside of Canada, your transcript must be formally evaluated by one of the following:
  * International Credential Assessment Service of Canada (ICAS) (www.icascanada.ca) or
  * World Education Services (www.wes.org.ca)

The four destination-related types of courses in Grades 11 and 12 are:
University Preparation Courses are identified with a U; University/College Preparation courses are identified with an M; College Preparation courses are identified with a C; Workplace Preparation courses are identified with an E.
Admission Requirements for Centennial College Degree Programs

Eligibility
- Ontario Secondary School Diploma (OSSD) with a minimum of six 12U, 12M, OAC credits or equivalent.
  (Please note that mature applicants must be 21 years of age by December 31 of the year in which they wish to commence their studies.
As well they must have been away from full-time formal education for at least two years.)
- Credits, courses and minimum grades to satisfy the academic prerequisites of specific programs
- Additional requirements as specified (e.g. portfolio, admission essay, Program admission, etc.)

Meeting minimum admission requirements does not guarantee admission to a program.

<table>
<thead>
<tr>
<th>CENT Code</th>
<th>Program Name</th>
<th>Credential Awarded</th>
<th>Academic Requirements</th>
</tr>
</thead>
</table>
| 0101      | Bachelor of Applied Information Sciences         | Bachelor’s Degree  | • Ontario Secondary School Diploma (OSSD) or equivalent.  
• At least six Grade 12U, Grade 12M, or OAC credits with an overall average of 65% or higher.  
Courses must include:  
  » English Grade 12U; final grade 65% or higher  
  » One Grade 12 mathematics from the following; final grade 60% or higher:  
    Math Grade 12U Advanced Functions; Math Grade 12U Calculus and Vectors; Math Grade 12U Mathematics of Data Management or equivalent |
| 0617      | Bachelor of Public Relations Management          | Bachelor’s Degree  | • Ontario Secondary School Diploma (OSSD) or equivalent.  
• At least six Grade 12U, Grade 12M, or OAC credits with an overall average of 65% or higher.  
Courses must include English Grade 12U; final grade 70% or higher. Please refer to program page 149 for further details. |
| 9250      | Bachelor of Science in Nursing (BScN)            | Bachelor’s Degree  | • O.S.S.D. with six Grade 12 U/M courses including Grade 12 U English, Biology (SB14U), Chemistry (SCH4U), and Grade 11 U or M or Grade 12 U Mathematics (one of Functions and Applications (MCF3M), Functions and Relations (MCR3U), Advanced Functions (MHF4U), Calculus and Vectors (MCV4U), Mathematics of Data Management (MDM4U). Please refer to program page 146 for further details. |

The four destination-related types of courses in Grades 11 and 12 are:
University Preparation Courses are identified with a U; University/College Preparation courses are identified with an M; College Preparation courses are identified with a C; Workplace Preparation courses are identified with an E.
## Admission Requirements For Centennial College Fast-track/graduate Certificate Programs

Applicants to Fast-track/Graduate Certificate programs must submit an official transcript demonstrating proof of successful completion of a college diploma or university degree program as outlined below. In some cases, a combination of partial post-secondary education and relevant work experience will be accepted. Certain Graduate Certificate programs require past studies from a related area of study.

<table>
<thead>
<tr>
<th>CENT Code</th>
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<th>Credential Awarded</th>
<th>Eligibility</th>
<th>Additional Requirements</th>
</tr>
</thead>
</table>
| 6429      | Advanced Television and Film – Script to Screen | Ontario College Graduate Certificate | • College advanced diploma (three years) or university degree (three or four years) in any discipline  
• We will also consider applicants who present a combination of partial post-secondary and a verifiable portfolio of work representing at minimum, two years production experience or work experience in a media-related (film or television) field. | All applicants must submit:  
A current resume and a letter of intent that will be used as a basis of discussion on program expectations.  
A portfolio of work, one of:  
» a film produced or directed by the applicant  
» an on-camera audition  
» a writing sample, preferably a script. |
| 6419      | Advertising – Account Management | Ontario College Graduate Certificate | • College diploma or university degree in any discipline.  
• We will consider applicants with partial post-secondary education (minimum – two years) and relevant work experience. | ✔ Attend a mandatory Program Admission Session where you will complete a writing test and questionnaire. |
| 6403      | Advertising – Media Management | Ontario College Graduate Certificate | • College diploma or university degree in any discipline.  
• We will consider applicants with partial post-secondary education (minimum two years) and relevant work experience. | ✔ Attend a mandatory program admission session where you will:  
» Complete a basic mathematics test and written questionnaire  
» Submit a résumé. |
| 3135 co-op 3125 | Architectural Technology | Ontario College Advanced Diploma | • University degree in architecture or related discipline. | ✔ Transcript and résumé review required.  
Centennial College English Skills Assessment is required for admission. |
| 3437 co-op 3427 | Biomedical Engineering Technology | Ontario College Advanced Diploma | • College diploma or university degree in science, engineering or a related discipline.  
• We will consider applicants with a combination of partial degree or diploma and relevant work experience. | ✔ Transcript and résumé review required  
Centennial College English Skills Assessment is required for admission. |
| 3621      | Biotechnology | Ontario College Diploma | • College diploma or university degree in chemistry/biology or engineering, or related discipline. | ✔ Transcript review is required  
Centennial College English Skills Assessment is required for admission. |
| 3632 co-op 3622 | Biotechnology – Advanced | Ontario College Advanced Diploma | • College diploma or university degree in chemistry/biology or engineering, or related discipline. | ✔ Transcript review is required  
Centennial College English Skills Assessment is required for admission. |
| 9252      | Bridging to University Nursing – IEN | Ontario College Graduate Certificate | • College diploma in practical nursing with a cumulative GPA of 3.00 or higher. | ✔ For complete admission details, please refer to program page 183 |
| 2435      | Business Administration – Accounting (3 semesters) | Ontario College Advanced Diploma | • College diploma or university degree in any discipline. | ✔ English Assessment is required.  
Math skills assessment may be required (if your previous diploma or degree does not include mathematics courses). |
| 6424      | Children’s Media | Ontario College Graduate Certificate | • College diploma or university degree program in any discipline.  
• We will consider applicants with partial post-secondary education (minimum two years) and relevant work experience. | ✔ Attend an mandatory Program Admission Session where you will:  
» submit an up to date résumé  
» complete a writing assessment. |
| 3130      | Construction Management | Ontario College Graduate Certificate | • College advanced diploma or a university degree an architectural, engineering or construction related discipline.  
• We will consider applicants with a combination of post-secondary education and experience in architecture, engineering or construction. | ✔ Proof of English proficiency (see page 186).  
Demonstrating English Language Proficiency for Admissions.  
✓ Transcript and résumé review is required. |
| 3424      | Computer Systems Technician – Networking | Ontario College Diploma | • College diploma or university degree in computer science, engineering or a related discipline.  
• We will consider applicants with a combination of partial degree or diploma and relevant work experience. | ✔ Transcript and résumé review is required  
Centennial College English Skills Assessment is required. |
| 3435 co-op 3425 | Computer Systems Technology – Networking | Ontario College Advanced Diploma | • College diploma or university degree in computer science, engineering or a related discipline.  
• We will consider applicants with a combination of partial degree or diploma and relevant work experience. | ✔ Transcript and résumé review is required  
Centennial College English Skills Assessment is required. |
<table>
<thead>
<tr>
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<th>Eligibility</th>
<th>Additional Requirements</th>
</tr>
</thead>
</table>
| 1832      | Culture and Heritage Site Management | Ontario College Graduate Certificate | • College diploma or university degree in any discipline.  
• We will consider applicants with partial post secondary education and relevant work experience in the field. | ✓ A resumé describing relevant work experience may be requested. |
| 4125      | Electro-Mechanical Engineering Technician – Automation & Robotics | Ontario College Diploma | • College diploma or university degree in computer science, engineering or a related discipline.  
• We will consider applicants with a combination of partial degree or diploma and relevant work experience. | ✓ Transcript and resume review is required  
✓ Centennial College English Skills Assessment is required for admission.  
✓ A Centennial College engineering math assessment may be requested. |
| 4136 PTY* 4126 | Electro-Mechanical Engineering Technology – Automation & Robotics | Ontario College Advanced Diploma | • College diploma or university degree in science, engineering or a related discipline.  
• We will consider applicants with a combination of partial diploma or degree and relevant work experience. | ✓ Transcript and resume review is required  
✓ Centennial College English Skills Assessment is required for admission.  
✓ A Centennial College engineering math assessment may be requested. |
| 3221      | Electronics Engineering Technician | Ontario College Diploma | • College diploma or university degree in science, engineering or a related discipline.  
• We will consider applicants with a combination of partial degree or diploma and relevant work experience. | ✓ Transcript and resume review is required  
✓ Centennial College English Skills Assessment is required. |
| 3222 co-op 3222 | Electronics Engineering Technology | Ontario College Advanced Diploma | • College diploma or university degree in science, engineering or a related discipline.  
• We will consider applicants with a combination of partial degree or diploma and relevant work experience. | ✓ Transcript and resume review is required  
✓ Centennial College English Skills Assessment is required. |
| 3775      | Energy Systems Engineering Technician | Ontario College Diploma | • College diploma or university degree in a program-related discipline. | ✓ Transcript and resume review is required.  
✓ Centennial College English Skills Assessment is required for admission.  
✓ A Centennial College engineering math assessment may be requested. |
| 3777 PTY* 3776 | Energy Systems Engineering Technology | Ontario College Advanced Diploma | • College diploma or university degree in a program-related discipline. | ✓ Transcript and resume review is required.  
✓ English and mathematics skills assessment are required |
| 4221      | Environmental Technician | Ontario College Diploma | • College diploma or university degree in science, engineering or related discipline. | ✓ Transcript and resume review is required.  
✓ Centennial College English Skills Assessment is required for admission. |
| 4232 co-op 4222 | Environmental Technology | Ontario College Advanced Diploma | • College diploma or university degree in science, engineering or related discipline. | ✓ Transcript and resume review is required  
✓ Centennial College English Skills Assessment is required. |
| 1831      | Event Management – Festival and Conference | Ontario College Graduate Certificate | • College diploma or university degree in hospitality, tourism or related discipline.  
• We will consider applicants with a diploma or degree in an unrelated discipline who have related work experience.  
• We will consider applicants with partial post secondary education and relevant work experience in hospitality. | ✓ A resumé detailing relevant work experience may be requested. |
| 2843      | Financial Planning | Ontario College Graduate Certificate | • Three-year college diploma or university degree in a business related discipline.  
• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program. | ✓ Proof of English proficiency (see page 189).  
Demonstrating English Language Proficiency for Admissions.  
✓ An assessment of numeracy skills may be requested. |
| 3631      | Food Science Technology | Ontario College Advanced Diploma | • College advanced diploma or a university degree in a chemistry/biology or engineering related discipline. | ✓ Transcript and resume review is required  
✓ Centennial College English Skills Assessment is required for admission. |

*Professional Technology Year
<table>
<thead>
<tr>
<th>CENT Code</th>
<th>Program Name</th>
<th>Credential Awarded</th>
<th>Eligibility</th>
<th>Additional Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>2880</td>
<td>Global Business Management</td>
<td>Ontario College</td>
<td>• Three-year college diploma or university degree in any discipline.</td>
<td>✅ Proof of English proficiency (see page 190). Demonstrating English Language Proficiency for Admissions.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Graduate Certificate</td>
<td>• We will consider applicants with partial post-secondary and relevant work experience (transcript and resumé review is required).</td>
<td></td>
</tr>
<tr>
<td>3538 co-op</td>
<td>Health Informatics Technology</td>
<td>Ontario College</td>
<td>• College diploma or university degree in computer science, information technology, software engineering or a related discipline.</td>
<td>✅ Transcript and resumé review is required. Centennial College English Skills Assessment is required.</td>
</tr>
<tr>
<td>3528</td>
<td></td>
<td>Advanced Diploma</td>
<td>• We will consider applicants with a combination of partial diploma or degree and relevant work experience.</td>
<td></td>
</tr>
<tr>
<td>1830</td>
<td>Hotel, Resort and Restaurant Management</td>
<td>Ontario College</td>
<td>• College diploma or university degree in hospitality, tourism or related discipline.</td>
<td>✅ Resumé with relevant work experience may be requested.</td>
</tr>
<tr>
<td>2860</td>
<td>Human Resources Management</td>
<td>Ontario College</td>
<td>• Three-year college diploma or university degree in any discipline.</td>
<td>✅ Proof of English proficiency (see page 192). Demonstrating English Language Proficiency for Admissions.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Graduate Certificate</td>
<td>• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program.</td>
<td></td>
</tr>
<tr>
<td>6410</td>
<td>Interactive Media Management</td>
<td>Ontario College</td>
<td>• College diploma or university degree in any discipline.</td>
<td>✅ Submit a letter of interest to program coordinator.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Graduate Certificate</td>
<td>• We will consider applicants with partial post-secondary education (minimum two years) and relevant work experience.</td>
<td>✅ Attend a Program Admission Session.</td>
</tr>
<tr>
<td>2859</td>
<td>International Business Management</td>
<td>Ontario College</td>
<td>• Three-year college diploma or university degree in any discipline.</td>
<td>✅ Proof of English proficiency (see page 194). Demonstrating English Language Proficiency for Admissions.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Graduate Certificate</td>
<td>• We will consider applicants with partial post-secondary education and relevant work experience (transcript and resumé review is required).</td>
<td></td>
</tr>
<tr>
<td>2895</td>
<td>International Development</td>
<td>Ontario College</td>
<td>• Three-year college diploma or university degree in any discipline.</td>
<td>✅ Proof of English proficiency (see page 195). Demonstrating English Language Proficiency for Admissions.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Graduate Certificate</td>
<td>• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program.</td>
<td></td>
</tr>
<tr>
<td>6412</td>
<td>Journalism (Fast-track)</td>
<td>Ontario College</td>
<td>• College diploma or university degree in any discipline.</td>
<td>Complete either of the following options:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Advanced Diploma</td>
<td>• We will consider applicants with partial post-secondary education (minimum two years) and relevant work experience.</td>
<td>✅ Submit a portfolio. For more details, see page 171.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✅ Attend a Program Admission Session where you will:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>✷ complete a two-part writing test</td>
<td>✷ submit an up-to-date resumé</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>✷ submit writing samples of six-to-eight pieces that may include academic essay extracts, creating (fiction) writing</td>
<td>✷ For more details, see page 171.</td>
</tr>
<tr>
<td>2862</td>
<td>Logistics Management</td>
<td>Ontario College</td>
<td>• Three-year college diploma or university degree in any discipline.</td>
<td>✅ Proof of English proficiency (see page 196). Demonstrating English Language Proficiency for Admissions.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Graduate Certificate</td>
<td>• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program.</td>
<td></td>
</tr>
<tr>
<td>CENT Code</td>
<td>Program Name</td>
<td>Credential Awarded</td>
<td>Eligibility</td>
<td>Additional Requirements</td>
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</tr>
<tr>
<td>2845</td>
<td>Marketing – Research and Analytics</td>
<td>Ontario College Graduate Certificate</td>
<td>• College diploma or university degree in any discipline.</td>
<td>✓ Proof of English proficiency (see page 197). Demonstrating English Language Proficiency for Admissions.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• We will consider applicants with partial post-secondary and relevant work experience (transcript and resumé review is required).</td>
<td>✓ An assessment of numeracy skills may be requested.</td>
</tr>
<tr>
<td>2846</td>
<td>Marketing – Sales and Account Management</td>
<td>Ontario College Graduate Certificate</td>
<td>• Three-year college diploma or university degree in any discipline.</td>
<td>✓ Proof of English proficiency (see page 198). Demonstrating English Language Proficiency for Admissions.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program.</td>
<td></td>
</tr>
<tr>
<td>3725</td>
<td>Mechanical Engineering Technician – Design</td>
<td>Ontario College Diploma</td>
<td>• College diploma or university degree in mechanical engineering or a related discipline.</td>
<td>✓ Transcript and resume review is required. Centennial College English Skills Assessment is required. A Centennial College engineering math assessment may be requested.</td>
</tr>
<tr>
<td>3745 PTY*</td>
<td>Mechanical Engineering Technology – Design</td>
<td>Ontario College Advanced Diploma</td>
<td>• College diploma or university degree in mechanical engineering or a related discipline.</td>
<td>✓ Transcript and resume review is required. Centennial College English Skills Assessment is required. A Centennial College engineering math assessment may be requested (applicants will be notified individually).</td>
</tr>
<tr>
<td>3748 PTY*</td>
<td>Mechanical Engineering Technology – Industrial</td>
<td>Ontario College Advanced Diploma</td>
<td>• College diploma or university degree in mechanical engineering or a related discipline.</td>
<td>✓ Transcript and resume review is required. Centennial College English Skills Assessment is required. A Centennial College engineering math assessment may be requested.</td>
</tr>
<tr>
<td>2870</td>
<td>Paralegal</td>
<td>Ontario College Graduate Certificate</td>
<td>• University degree in any discipline or a two-year or three-year college diploma in one of the following areas: business, community studies, legal studies, policing, or office administration • We will consider applicants who have a partial university degree, and who have a minimum of two years work experience relevant to the program.</td>
<td>✓ Proof of English proficiency (see page 199). Demonstrating English Language Proficiency for Admissions.</td>
</tr>
<tr>
<td>2725</td>
<td>Payroll Management</td>
<td>Ontario College Graduate Certificate</td>
<td>• Three-year college diploma or university degree in any discipline.</td>
<td>✓ Proof of English proficiency (see page 200). Demonstrating English Language Proficiency for Admissions.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program.</td>
<td>✓ An assessment of numeracy skills may be requested.</td>
</tr>
<tr>
<td>9352</td>
<td>Practical Nursing Bridging Program for Internationally-educated Nurses</td>
<td>Ontario College Diploma</td>
<td>• Completion of a post-secondary certificate in practical nursing. • Current College of Nurses of Ontario (CNO) certificate of registration. • International students are required to submit their letter from the CNO, stating the courses required to write the practical nurse registration exams. • Applicants must have practiced as a nurse, or completed their nursing education, within the last 10 years as indicated in the letter of direction from the CNO.</td>
<td>✓ Interview with Program Coordinator required prior to submitting an application. ✓ Transcript and resume review may be required ✓ English assessment is mandatory and math skills assessment may be required. ✓ For complete admission details, please refer to program page 175, 183.</td>
</tr>
<tr>
<td>2528 (PRO)</td>
<td>Project Management</td>
<td>Ontario College Graduate Certificate</td>
<td>• Three-year college diploma or university degree in any discipline.</td>
<td>✓ Proof of English proficiency (see page 201). Demonstrating English Language Proficiency for Admissions.</td>
</tr>
<tr>
<td>2525 (PLS)</td>
<td></td>
<td></td>
<td>• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program.</td>
<td>✓ An assessment of numeracy skills may be requested.</td>
</tr>
</tbody>
</table>

*Professional Technology Year
<table>
<thead>
<tr>
<th>CENT Code</th>
<th>Program Name</th>
<th>Credential Awarded</th>
<th>Eligibility</th>
<th>Additional Requirements</th>
</tr>
</thead>
</table>
| 6417(SAC) | Public Relations – Corporate Communications | Ontario College Graduate Certificate | • College diploma or university degree in any discipline.  
• We will consider applicants with partial post-secondary education (minimum two years) and relevant work experience. | ✓ Attend a mandatory Program Admission Session where you will:  
» Complete writing and editing exercises  
» Submit a portfolio of writing  
» A résumé may be required. |
| 6447(PLC) | | | | |
| 6438 | Publishing – Book, Magazine and Electronic | Ontario College Graduate Certificate | • College diploma or university degree in any discipline.  
• We will consider applicants with partial post-secondary education (minimum two years) and relevant work experience. | ✓ Attend a mandatory Program Admission Session where you will:  
» Complete an editing exercise  
» Submit a portfolio of writing and a résumé. |
| 9251 | RPN Bridging to University Nursing  
9253 (Flex) | Ontario College Graduate Certificate | • College diploma in practical nursing with a cumulative GPA of 3.00 or higher. | ✓ For complete admission details, please refer to program page 204 |
| 3428 | Software Engineering Technician | Ontario College Diploma | • College diploma or university degree in computer science, information technology, software engineering or a related discipline.  
• We will consider applicants with a combination of partial diploma or degree and relevant work experience. | ✓ Transcript and résumé review is required.  
✓ Centennial College English Skills Assessment is required. |
| 3439 co-op | Software Engineering Technology | Ontario College Advanced Diploma | • College diploma or university degree in computer science, information technology, software engineering or a related discipline.  
• We will consider applicants with a combination of partial diploma or degree and relevant work experience. | ✓ Transcript and résumé review is required.  
✓ Centennial College English Skills Assessment is required. |
| 3429 | | | | |
| 3139 co-op | Software Engineering Technology – Interactive Gaming | Ontario College Advanced Diploma | • College diploma or university degree in computer science, information technology, software engineering or a related discipline.  
• We will consider applicants with a combination of partial diploma or degree and relevant work experience. | ✓ Transcript and résumé review is required.  
✓ Centennial College English Skills Assessment is required. |
| 6415 | Sports Journalism | Ontario College Graduate Certificate | • College diploma or university degree in any discipline.  
• We will consider applicants with partial post secondary (minimum two years) combined with relevant experience in the field of journalism. | ✓ Attend a mandatory Program Admission Session where you will:  
» Present your résumé  
» Submit a portfolio. For more details, see page 206  
» Complete a writing test (this may be waived for applicants with a degree or diploma in journalism). |
| 2844 | Strategic Management – Accounting | Ontario College Graduate Certificate | • Three-year college diploma or university degree in accounting  
• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete) in accounting, and who have a minimum of two years work experience relevant to this program. | ✓ Proof of English proficiency (see page 207).  
Demonstrating English Language Proficiency for Admissions. |
| 6430 | Television and Film – Business | Ontario College Graduate Certificate | • College advanced diploma (three years) or university degree (three or four years) in any discipline.  
• We will also consider applicants who present a combination of partial post-secondary and work experience in related field (film and television, communications, accounting and business management). | ✓ Undergraduate degree or partial post-secondary with related work experience in a related field  
✓ All applicants must submit a current résumé and a letter of intent that will be used as a basis of discussion on program expectations. |
| 1213 | Workplace Wellness and Health Promotion | Ontario College Graduate Certificate | • College advanced diploma or university degree in any discipline. | ✓ Demonstration of English Proficiency is required (see page 209). |
Mature Students
Applicants who do not hold Centennial’s published admission requirements may be considered for admission if they are 19 years of age or before the start of a program.

Mature applicants to Nursing (BScN) program must be 21 years of age by December 31 of the year in which they wish to commence their studies. As well they must have been away from full-time formal education for at least two years.

Mature applicants will be considered for admission to Certificate and Diploma programs on the following basis:
- In the absence of the minimum English or mathematics academic prerequisites outlined in the Certificate and Diploma Program Chart on page 2, candidates may, where indicated, present the successful completion of a skills assessment for admission to some programs.
- Proof of age.
- Fulfill non-academic requirements.

Please note that the following programs do not accept any Skills Assessments to fulfill admission requirements:
- 9350 Practical Nursing
- 9351 Practical Nursing Flex
- 0101 Computer and Communications degree (BAISc)
- 9250 Nursing (BScN)
- 9101 Paramedic

Please note that the following programs will not accept Skills Assessments to fulfill the Science requirement for admission:
- 5110 Massage Therapy
- 9151 Occupational Therapist Assistant/Physiotherapist Assistant (OTA/PTA)
- 3506 Medical Laboratory Technician

Skills Assessment for Admissions
All applicants to Centennial are expected to demonstrate proficiency in subject(s) required for admission to the program(s) to which they have applied. A skills assessment provides applicants with an opportunity to demonstrate ability in courses or credits required by the program(s) selected. Skills assessment sessions last between one and a half to four hours, depending on the program(s) chosen.

Under the following circumstances, skills assessments for admissions will be used to assess a student for admission to their program:
- Mature students (as defined above) who are not presenting academic history must complete a skills assessment for admission to programs that permit the substitution of prerequisite(s) with skills assessment(s).
- Applicants to Fast-track or Graduate Certificate programs may be required to write skills assessments.

For more information to determine whether you should be writing the Centennial College skills assessment or for practice tests and sample questions, please visit our website at centennialcollege.ca/skillsassessment or call 416-289-5300.

Skills Assessment for Placement
Skills Assessment for Placement determines the appropriate level of study in English and Math. Prior to the start of classes, most new students to Centennial College will be required to take the College Language Skills Assessment and possibly Mathematics Assessment for placement into the appropriate first year courses.

If your program has an English (COMM) or Math course in semester one or semester two and you did not write the Skills Assessment for Admission you will be asked to write the Skills Assessment for Placement. Skills Assessment for Placement determines the appropriate level of study in English and Math.

You will receive information about how to book your skills assessment in your offer confirmation package. You must make arrangements to book and attend your skills assessment(s) or your timetable will be incomplete.

If you are attending a Post Graduate program (Ontario College Graduate Certificate) at the College you are not required to take a skills assessment for placement.

For more information or for practice tests and sample questions, please visit our website at centennialcollege.ca/skillsassessment or call 416-289-5300.

Demonstrating English Language Proficiency for Admission
All applicants to Centennial College must demonstrate an acceptable level of English language proficiency in order to be considered for admission.

1. Most programs require that applicants meet a minimum academic English prerequisite of compulsory grade 12 English or equivalent.

2. In addition, some programs require that applicants successfully complete two* full years of secondary or post-secondary education in Canada in English (or French) or in a school and country where English is the primary language of instruction and communication. Satisfactory academic progress must be demonstrated.

*Applicants to the following programs must complete three full years of secondary or post-secondary education in Canada in English (or French) or in a school and country where English is the primary language of instruction and communication:
- Medical Laboratory Technician
- Pharmacy Technician
- Practical Nursing or Practical Nursing Flex
- Workplace Wellness and Health Promotion

3. Applicants whose first language is not English may meet English proficiency requirements by providing satisfactory results in one of the following English Language proficiency tests. The minimum scores acceptable are listed below:

<table>
<thead>
<tr>
<th>Test</th>
<th>Certificate and Diploma Programs with English Level COMM: 160/161</th>
<th>Degree and Diploma Programs With English Level COMM: 170/171</th>
<th>Fast Track, Post Graduate Diploma and Ontario Graduate Certificate Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOEFL</td>
<td>550 Paper based 80 + minimums of 20 for the Internet based test</td>
<td>560 Paper based 84 + minimums of 21 for the Internet based test</td>
<td>580 Paper based 88 + minimums of 22 for the Internet based test</td>
</tr>
<tr>
<td>MELAB</td>
<td>Score of 76</td>
<td>Score of 78</td>
<td>Score of 82</td>
</tr>
<tr>
<td>IELTS</td>
<td>6.0 with no band score less than 5.5</td>
<td>6.5 with no band score less than 6.0</td>
<td>6.5 with no band score less than 6.0. Additional English language communications clinical sessions will be required and assigned for any single band score area below 6.5</td>
</tr>
<tr>
<td>CAEL</td>
<td>Overall 60</td>
<td>Overall 60; Writing score 60</td>
<td>Overall 70; Writing score 60</td>
</tr>
</tbody>
</table>

4. Applicants may also meet the English proficiency requirement by writing the Centennial College Language Skills Assessment for admission purposes. The assessment may involve reading, writing and/or listening. The minimum score required may differ depending on the program.

Note: Some programs may require a successful score in the College Language Skills Assessment in addition to a grade 12 English grade or equivalent for admission consideration.
Qualifications Considered Equivalent to an Ontario Secondary School Diploma (OSSD)

Applicants who do not hold an Ontario Secondary School Diploma (OSSD) are asked to present a credential that is equivalent to the OSSD from the educational system which they attended.

Centennial College expects individuals applying for admission to its post-secondary programs to present, at minimum, the following credentials in addition to the academic prerequisites, including specific course(s), minimum grades and non-academic requirements (see the Certificate and Diploma Programs Chart pages 2-11).

<table>
<thead>
<tr>
<th>Applicant Status</th>
<th>Minimum Credential Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Baccalaureate (IB)</td>
<td>Completion of the diploma including English and any other required courses with passes in at least six subjects: three Higher Level and three Standard Level. Please submit your transcript directly to the Enrolment Services Office, Centennial College.</td>
</tr>
<tr>
<td>High School outside Ontario and in Canada</td>
<td></td>
</tr>
<tr>
<td>Alberta, British Columbia, Manitoba, Saskatchewan, New Brunswick, Newfoundland, Nova Scotia, Northwest Territories, Nunavut, Prince Edward Island</td>
<td>Grade 12</td>
</tr>
<tr>
<td>Quebec</td>
<td>Secondary School Diploma Granted General Education/Diplôme d’Études Secondaires (DES)</td>
</tr>
<tr>
<td>International Credentials</td>
<td></td>
</tr>
<tr>
<td>Afghanistan</td>
<td>Baccalaurea</td>
</tr>
<tr>
<td>Albania</td>
<td>Certificate of Maturity</td>
</tr>
<tr>
<td>Algeria</td>
<td>Baccalauréat de l’Enseignement Secondaire du Second Degré or Diplôme de Bachelier de l’Enseignement du Second Degré</td>
</tr>
<tr>
<td>Angola</td>
<td>Secondary School Leaving Certificate</td>
</tr>
<tr>
<td>Antigua and Barbuda</td>
<td>See Commonwealth Caribbean</td>
</tr>
<tr>
<td>Argentina</td>
<td>Bachillarato</td>
</tr>
<tr>
<td>Australia</td>
<td>Senior Secondary Certificate of Education (Year 12 Certificate) (HSC, VCE &amp; TCE)</td>
</tr>
<tr>
<td>Bahamas</td>
<td>See Commonwealth Caribbean</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>Higher Secondary Certificate (HSC) (12 years of study)</td>
</tr>
<tr>
<td>Barbados</td>
<td>See Commonwealth Caribbean</td>
</tr>
<tr>
<td>Belize</td>
<td>See Commonwealth Caribbean</td>
</tr>
<tr>
<td>Brazil</td>
<td>For Certificate/Diploma programs: Certificado de Conclusao de Ensino Medio (Segundo Grau before 1997) For Degree programs: Certificado de Conclusao de Ensino Medio (Segundo Grau before 1997) + Vestibular (University Entrance Exam)</td>
</tr>
<tr>
<td>Chile</td>
<td>For Certificate/Diploma programs: Licencia de Educación Media For Degree programs: Licencia de Educación Media + Prueba de Apptitud académica (PAA)</td>
</tr>
<tr>
<td>China</td>
<td>For Certificate/Diploma programs: Senior High School Graduation Examination For Degree programs: Senior High School Graduation Examination and Chinese National University Entrance Examinations</td>
</tr>
<tr>
<td>Colombia</td>
<td>Bachillerato For degree programs: First-year standing from a recognized university</td>
</tr>
<tr>
<td>Commonwealth Caribbean</td>
<td>The Caribbean Examination Council (CXC), Caribbean Secondary Education Certificate (CSEC) and Caribbean Advanced Proficiency Examinations (CAPE), or the GCSE Ordinary (O) Level examinations plus the GCE Advanced (A) Level examinations or a Preliminary Year at the University of the West Indies or equivalent</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>Maturitní Vyuvodceni (Secondary School Leaving Certificate)</td>
</tr>
<tr>
<td>El Salvador</td>
<td>Bachillerato</td>
</tr>
<tr>
<td>France</td>
<td>Baccalauréat de l’Enseignement du Second Degré</td>
</tr>
<tr>
<td>Germany</td>
<td>Allgemeine Hochschulreife/Abitur</td>
</tr>
<tr>
<td>Ghana</td>
<td>Senior Secondary Certificate Examinations or West African Examinations Council Senior/Higher School Certificate</td>
</tr>
<tr>
<td>Grenada</td>
<td>See Commonwealth Caribbean</td>
</tr>
<tr>
<td>Guyana</td>
<td>See Commonwealth Caribbean</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>Hong Kong Certificate of Education (HKCEE) plus Hong Kong Advanced Level Examination (HKALE)</td>
</tr>
<tr>
<td>India</td>
<td>Higher Secondary School Certificate (All India Senior School Certificate) awarded by CBSE/Indian School Certificate awarded by CICSE with excellent results including all program requirements or (Year 12 State Board Exams (Higher Secondary School Certificate) with high standing may also be considered)</td>
</tr>
<tr>
<td>Indonesia</td>
<td>Surat Tanda Tamat Belajar (STTB) Sekolah Menegah Tingkat Ata (SMA)</td>
</tr>
<tr>
<td>Applicant Status</td>
<td>Minimum Credential Required</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>Iran</td>
<td>High School Diploma (Diplom-Metevaseth)</td>
</tr>
<tr>
<td>Iraq</td>
<td>Sixth Form Baccalauréat</td>
</tr>
<tr>
<td>Israel</td>
<td>Bagrut (Matriculation)</td>
</tr>
<tr>
<td>Italy</td>
<td>Diploma di Maturità or Diploma di Esame di Stato</td>
</tr>
<tr>
<td>Jamaica</td>
<td>See Commonwealth Caribbean</td>
</tr>
<tr>
<td>Japan</td>
<td>Kotogakkou Sotsugyo Shomeisho (Upper Secondary School Leaving Certificate)</td>
</tr>
<tr>
<td>Jordan</td>
<td>Tawjihi (General Secondary Education Certificate)</td>
</tr>
<tr>
<td>Kazakhstan</td>
<td>Svidetel'stvolo Srednem Obrazovaniii (Certificate of Complete Secondary Education)</td>
</tr>
<tr>
<td>Kenya</td>
<td>Kenya Certificate of Secondary Education (KCSE)</td>
</tr>
<tr>
<td>Malaysia</td>
<td>Sijil Tinggi Persekualan Malaysia (STPM)</td>
</tr>
<tr>
<td>Mexico</td>
<td>Bachillerato</td>
</tr>
<tr>
<td>Morocco</td>
<td>Baccalauréat</td>
</tr>
<tr>
<td>Nigeria</td>
<td>West African Examination Council Senior School Certificate (SSSC)</td>
</tr>
<tr>
<td>Norway</td>
<td>Vitnemål Fra Videregående Skolen</td>
</tr>
<tr>
<td>Pakistan</td>
<td>Intermediate Certificate or Higher Secondary School Certificate</td>
</tr>
<tr>
<td>Panama</td>
<td>Bachillerato</td>
</tr>
<tr>
<td>Peru</td>
<td>Certificado de Educación Secundaria Común Completa/Diploma du Aptitud Profesional</td>
</tr>
<tr>
<td>Philippines</td>
<td>Second-year standing from a recognized university</td>
</tr>
<tr>
<td>Poland</td>
<td>Matura/Swiadectwo Dojrzalosci</td>
</tr>
<tr>
<td>Portugal</td>
<td>Diploma de Ensino Secundario (Secondary School Leaving Certificate)</td>
</tr>
<tr>
<td>Romania</td>
<td>Diploma de Bacalauréat</td>
</tr>
<tr>
<td>Russian Federation</td>
<td>Attestat o Srednem Obrazovani (Certificate of Secondary Complete General Education)</td>
</tr>
<tr>
<td>Singapore</td>
<td>Singapore/Cambridge GCSE Ordinary ‘O’ Level and GCE Advanced Level examinations</td>
</tr>
<tr>
<td>Somalia</td>
<td>Secondary School Leaving Certificate</td>
</tr>
<tr>
<td>South Korea</td>
<td>Kodung Hakkyo Cheupchang</td>
</tr>
<tr>
<td>Spain</td>
<td>Título de Bachillerato</td>
</tr>
<tr>
<td>Sri Lanka</td>
<td>The Sri Lankan General Certificate of Education</td>
</tr>
<tr>
<td>Sweden</td>
<td>Slutbetg Från Gymnasieskola</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Senior High School Leaving Certificate</td>
</tr>
<tr>
<td>Tanzania</td>
<td>Certificate of Secondary Education (CSE) and Advanced Certificate of Secondary Education (ACSE)</td>
</tr>
<tr>
<td>Thailand</td>
<td>Upper Secondary School Certificate (Mathayom Suksa 6)</td>
</tr>
<tr>
<td>Turkey</td>
<td>Devlet Lise Diplomasi</td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>Tawjihya (Secondary School Certificate)</td>
</tr>
<tr>
<td>United Kingdom and Commonwealth</td>
<td>- The General Certificate of Secondary Education (GCSE) and the GCE Advanced Level Examinations (U.K. Examining boards)</td>
</tr>
<tr>
<td></td>
<td>- The Cambridge International Exam (CIE)/Cambridge Higher School Certificate</td>
</tr>
<tr>
<td></td>
<td>- The West African School (WASC) and Senior Secondary School Leaving (WASSC) Certificates</td>
</tr>
<tr>
<td></td>
<td>- General Certificate of Education (GCE)</td>
</tr>
<tr>
<td></td>
<td>- Advanced International Certificate of Education (AICE)</td>
</tr>
<tr>
<td></td>
<td>- Hong Certificate and Higher Certificate of Education</td>
</tr>
<tr>
<td></td>
<td>- Scottish Certificate of Higher Education</td>
</tr>
<tr>
<td>United States</td>
<td>For Certificate/Diploma programs: High School Diploma</td>
</tr>
<tr>
<td></td>
<td>For Degree programs: High School Diploma + SAT 1: Reasoning Test with minimum score of 550 in each SAT1 Verbal and SAT 1 mathematics is recommended (APs and ACT scores will also be considered)</td>
</tr>
<tr>
<td>Venezuela</td>
<td>For Certificate/Diploma programs: Bachillerato</td>
</tr>
<tr>
<td></td>
<td>For Degree programs: Bachillerato + first-year standing from a recognized university</td>
</tr>
<tr>
<td>Zimbabwe</td>
<td>Cambridge School Certificate and Higher School Certificate</td>
</tr>
</tbody>
</table>
Application Information

ontariocolleges.ca
To apply for a Centennial College program, submit your application through ontariocolleges.ca using one of the following options:
• Online at: ontariocolleges.ca
• Call the Customer Contact Centre at 1-888-892-2228 or click ‘Ask Us’ at: ontariocolleges.ca

The mailing address is:
ontariocolleges.ca, 60 Corporate Court, Guelph, ON N1G 5J3

Applying as an International Applicant
If you are an international student and require further information or an application package, please contact the International Education Centre by phone at 416-289-5393, email us at: international@centennialcollege.ca, or submit your application online at centennialcollege.ca, click International Education.

Applying as a Second Career Applicant
If you are eligible for the Second Career Strategy and require further information, please contact the Employment Training Centre by phone at 416-289-5123 or email us at: employmenttraining@centennialcollege.ca

We have a helpful team who can assist you with your next step in applying through Second Career at Centennial!

Applying for Re-admission
If you successfully completed credit courses at Centennial College in the past and wish to be re-admitted to the program in which you were enrolled, you can apply through Enrolment Services using the Application for Re-admit or Transfer form.

Requesting to Transfer
Current and past Centennial College students may request to transfer to another program by completing an Application for Re-admit or Transfer form available from Enrolment Services. Program transfers are not automatic, however, every effort will be made to accommodate your request. Applications for Transfer must be submitted prior to February 1 to be given equal consideration with external applicants. Once a transfer is approved, you will receive credit for any courses you have completed that are common to both programs.

Applying to Joint Programs
Students wishing to apply for the Joint Centennial College and University of Toronto at Scarborough (UTSC) programs should apply to UTSC through the Ontario Universities’ Application Centre (OUAC) at www.ouac.on.ca. For more information, please refer to pages 157 and 158.

Admission Process
Program Admission Requirements: These are stated in the Admission Requirement Chart and Admission Requirement Section of each program in this Calendar. Meeting these requirements does not guarantee admission to Centennial College programs.

Academic Requirements: Most Centennial College programs indicate that specific subjects are required for admission. When planning your courses in these required areas, we advise you to aim for success at the highest available course level. Some applicants may be tested in English and/or mathematics.

Using Marks for Admission: During the admission process, all submitted grade 12 secondary school marks (at the C, M or U level) of the required subjects for a program or equivalent, (which could include marks attained from Advanced level, OAC level or post-secondary courses or through out-of-province studies) are reviewed.

Depending on the program and the applicant’s academic background, minimum cut-off scores for required subjects may be established to select applicants. The minimums may vary from year-to-year due to the number of applications received, the academic strength of the applicants and the program capacity. During the selection process, grade 12 marks may be reviewed on an individual basis. Applicants with low grades in required grade 12 courses will not receive an offer.

For programs where the number of qualified applicants exceeds the program capacity, applicants with the highest academic strength are considered for admission or further applicant assessment.

Mid-term Grades: If mid-term marks from relevant subjects are available at the time admission decisions are made, they will be used in the calculation of the academic strength. In some cases, decisions will be delayed until a mid-term grade is received.

Academic Transcripts
All Applicants must
• Submit academic records directly to ontariocolleges.ca. Do not send documents to Centennial College.
• Records (transcripts) must be originals or certified true copies.
• Include your application number on all documents that you are mailing to ontariocolleges.ca.
• Unless transmitted electronically by the issuing institution, documents must be mailed to ontariocolleges.ca.
• Faxes and emailed copies from applicants are not accepted.

Mailing Address
60 Corporate Court, Guelph, ON Canada N1G 5J3

Please review the information based on your qualifications and experience.

Ontario High School Students and Graduates
If you are currently attending high school in Ontario let your guidance office know that you will be applying to college, and they will send your grades directly to: ontariocolleges.ca.

Please Note: If you are attending night school, summer school or taking correspondence courses, you are responsible for mailing proof of registration and all subsequent interim reports and final transcripts for your courses to ontariocolleges.ca. Remember to write your application number on all documents submitted to: ontariocolleges.ca.

If you have graduated high school in Ontario, there are two possible ways to get your transcripts:
1. Order one online at ontariocolleges.ca if your high school is listed.
2. If your school is not listed, please obtain an official transcript from the last high school you attended (or School Board office) and send it to: ontariocolleges.ca.

Ontario College/University Students and Graduates
If you are currently attending or have attended an Ontario college or university in the past, you must request your interim and final transcripts online through the My Transcript Request option on the main menu of your ontariocolleges.ca application. Fees may apply.

Out-of-province students (outside of Ontario—within Canada)
If you have graduated from a high school, college or university outside of Ontario, it is your responsibility to contact your school and request that your transcripts be forwarded to ontariocolleges.ca you. Fees may apply.

If you are currently attending a high school, night school, college or taking correspondence courses outside of Ontario, you are responsible for mailing proof of registration in your program or course to ontariocolleges.ca. You must also request that your school submit all subsequent interim reports and final transcripts for your courses. Fees may apply.

Internationally trained applicants (attended school outside of Canada)
If you are submitting international education documents for admission to college, you will need to have your documents assessed by an independent credential assessment agency such as World Education Services (WES) or International Credential Assessment Service (ICAS). There will be a fee for your assessment.
If you already have a Credential Assessment Report issued by World Education Services (WES) or International Credential Assessment Service (ICAS), contact the agency to see if the report can be sent to ontariocolleges.ca. You should also contact Centennial College Admissions at admissions@centennialcollege.ca to confirm if the information in the report is sufficient for the admission to your program(s) of choice. If you do not have an Credential Assessment Report contact the admissions’s office at admissions@centennialcollege.ca to confirm what type of Credential Assessment Report is required. We may require a high school and/or a post-secondary report. For admission to some programs we will need a course-by-course evaluation.

To obtain a Credential Assessment Report visit either ICAS at: icascanada.ca/ocas or WES at: wess.org/ca/application/apply_now.asp for information about obtaining a report and having it transmitted to colleges.

Additional information is also available at: ontariocolleges.ca. Ontario colleges.ca will also require a photocopy of your Record of Landing or other immigration document that shows proof of your residency status.

Centennial student applying for a program transfer within Centennial

Centennial students applying to begin semester one of a new program must meet all admission requirements for the new program. In some cases, we will need you to submit credentials that were not needed for your original programs.

You should submit documents to the attention of: Centennial College Admissions – Progress Campus.

Transcripts must be original official transcripts in a sealed envelope from the issuing institution. International credential evaluations must include original documents from a recognized evaluation agency.

Drop off: At any Centennial Campus Enrolment Services office (to the attention of the Admissions Office).

Mail to: Centennial College Admissions, PO Box 631, Station A, Toronto, ON, M1K 5E9

Notification of Admission Decisions

After we have reviewed applications, offers of admission are sent to successful applicants. Although you may have applied to several colleges, you are only permitted to accept one offer of admission. Procedures for confirming your acceptance from Centennial will be provided in your offer of admission letter. Offers of Admission are final only after you have fulfilled all conditions of admission. Offers may be rescinded if conditions are not satisfied.

Alternate Offers to Programs

For many of our post-secondary programs an applicant may receive an alternate offer. Alternate offers are made if the grades and/or transcripts received to date by Centennial do not meet all admission requirements for the applicant’s original program choice(s). If the original program choice is full or wait listed. In most instances the alternate program offered is closely related to the original choice or will allow the student to upgrade their skills to meet the admission requirements for their original program choice.

Applicants may subsequently receive an offer of admission to their original program choice when Centennial receives the transcripts or documents that show they meet the academic requirements, provided there are seats available in the original program choice. Many programs at Centennial also allow applicants to complete a Centennial College Skills Assessment in English and/or Mathematics to fulfill the academic subject requirements.

If an applicant receives an offer of admission to an original program choice with Centennial or one of our partners, they may accept the new offer of admission by the “Deadline to Confirm” date. We provide instructions on “How to Confirm” with every offer of admission we make.

Program Cancellation

Should Centennial College act to cancel or suspend admission to your chosen program, you will be advised in writing. At that time, Centennial College will give you the opportunity to seek admission into other available programs.

Important Dates

New-Entrant Admission Dates for Programs Beginning Fall 2015

October 2014 – Applications may be submitted to ontariocolleges.ca as soon as the online form is available.

November 29, 2014 – ontariocolleges.ca begins transmitting Fall 2015 applications to Centennial College. Centennial will begin evaluating candidates at this time. Earliest date that the college can acknowledge offers.

February 1, 2015 – All applications must be received by ontariocolleges.ca on or before this date to be given equal consideration by the college. ontariocolleges.ca does not process applications based on the postmarked date.

Please note: February 1 is not a deadline for submitting applications as ontariocolleges.ca will continue to process applications received after this date. You are encouraged, however, to submit your application as early as possible, especially in the case of oversubscribed programs where there are often enough qualified applications received by the equal consideration date to fill the program.

February 1, 2015 – Earliest date admission offers can be made.

May 1, 2015 – Applicants must confirm through ontariocolleges.ca their offer of admission to Centennial College by this date.

July 3, 2015 – Fall Semester 2015 fees due date.

September, 2015 – Fall Semester 2015 begins for most programs.

New Entrant Admission dates for programs Beginning Winter 2016

Applications may be submitted to ontariocolleges.ca as soon as the online form is available (as early as October 2014).

May 2015 – Centennial College begins sending offers for programs beginning January 2016

January 2016 – Winter Semester 2016 begins for most programs.

New Entrant Admission Dates for Programs Beginning Summer 2016

Applications may be submitted to ontariocolleges.ca as soon as the online form is available (as early as October 2014).

January 2016 – Centennial College begins sending offers for programs beginning May 2016.

May 2016 – Summer Semester 2016 begins for most programs.

Please note: When applying at ontariocolleges.ca for programs beginning in Fall 2015, Winter 2016 or Summer 2016 you should use an 2015 application (ie: your ontariocollege.ca application number must begin with 15x xxx xxx)
Enrolment Services
Enrolment Services is the central source of information on registering for programs, fees, student records, receipts, transfers and withdrawals, forms and various College policies and procedures.

Phone 416-289-5300 or toll-free in Ontario 1-800-268-4419
Fax 416-694-1503
Mail Enrolment Services, Centennial College P.O. Box 631, Station A Toronto, ON Canada M1K 5E9

Walk-In: Visit us at one of the following locations:
• Ashtonbee campus, 75 Ashtonbee Rd., (Warden and Eglinton)
• Morningside campus, 755 Morningside Ave., (Morningside and Ellesmere)
• Progress campus, 941 Progress Ave., (Markham and Progress)
• The Story Arts Centre 951 Carlaw Ave., (Carlaw and Mortimer)

Apply For Recognition of Prior Learning Credit

There are two ways to obtain Centennial College credit for prior learning:
1. Transfer Credit
2. Prior Learning Assessment and Recognition (PLAR).

Transfer Credit
You may be granted transfer credit at Centennial for courses you’ve taken at a recognized college or university.

Key points to know about Transfer Credit are:
• Credit is granted on a course-by-course basis;
• Recognition of prior learning credit can be used for up to 75 percent of the course credits needed to earn your certificate or diploma or up to 50 percent of the course credits needed to earn a degree;
• You must be able to provide an official transcript and course outline or syllabus for each course;
• If your credential was obtained outside of Canada you must provide a course-by-course assessment from either world education services or international credential assessment service of Canada.
• A minimum grade is required for transfer credit, please contact an academic advisor for more information.
• You must apply by the deadline set for each semester.

Prior Learning Assessment and Recognition
Prior Learning Assessment and Recognition (PLAR) gives learners the opportunity to gain credit through a process that allows them to identify, describe and demonstrate past learning that was obtained through a collection of study, life and work experiences.

Recognizing Experience
You may obtain PLAR credit by challenge and/or portfolio. The challenge process may include exams, interviews, demonstrations and/or presentations. A portfolio identifies and documents your previous learning as it relates to the course(s) you are challenging. Documentation may take the form of letters, job descriptions, awards, samples of work, licences, etc. Upon completion of the challenge(s) and/or portfolio, your performance is then evaluated by the appropriate subject-matter expert.

For more information about transfer credit or PLAR and how to apply, please visit: centennialcollege.ca/priorlearning.
Fee Schedule
Fees noted are estimated and are based on the 2014-2015 schedule.

Tuition guidelines are established by the Ontario government and are subject to revision. Here is a sample full-time fees summary, based on a business program.

**Post-Secondary Programs – Canadian**

<table>
<thead>
<tr>
<th>Tuition and Fees</th>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (2-semester)</td>
<td>$2,686.50</td>
<td>$2,686.50</td>
<td>$2,686.50</td>
</tr>
<tr>
<td>Incidental and other fees</td>
<td>$950.00</td>
<td>$895.00</td>
<td>$895.00</td>
</tr>
<tr>
<td>Two-semester Total</td>
<td>$3,636.50</td>
<td>$3,581.50</td>
<td>$3,581.50</td>
</tr>
</tbody>
</table>

**Post-Secondary Programs – International**

<table>
<thead>
<tr>
<th>Tuition and Fees</th>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (2 Semester)</td>
<td>$12,400.00</td>
<td>$12,400.00</td>
<td>$12,400.00</td>
</tr>
<tr>
<td>Incidental and other fees</td>
<td>$1,530.00</td>
<td>$1,475.00</td>
<td>$1,475.00</td>
</tr>
<tr>
<td>Two-semester Total</td>
<td>$13,930.00</td>
<td>$13,875.00</td>
<td>$13,875.00</td>
</tr>
</tbody>
</table>

**Applied Degree Programs – Canadian**

<table>
<thead>
<tr>
<th>Tuition and Fees</th>
<th>First Year</th>
<th>Second &amp; Third Year</th>
<th>Fourth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (2-semester)</td>
<td>$7,055.00</td>
<td>$7,055.00</td>
<td>$7,055.00</td>
</tr>
<tr>
<td>Incidental and other fees</td>
<td>$1,388.00</td>
<td>$1,333.00</td>
<td>$1,333.00</td>
</tr>
<tr>
<td>Total</td>
<td>$8,443.00</td>
<td>$8,388.00</td>
<td>$8,388.00</td>
</tr>
</tbody>
</table>

**Applied Degree Programs – International**

<table>
<thead>
<tr>
<th>Tuition and Fees</th>
<th>First Year</th>
<th>Second and third year</th>
<th>Fourth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (2-semester)</td>
<td>$15,375.00</td>
<td>$15,375.00</td>
<td>$15,375.00</td>
</tr>
<tr>
<td>Incidental and other fees</td>
<td>$2,668.00</td>
<td>$2,613.00</td>
<td>$2,613.00</td>
</tr>
<tr>
<td>Total</td>
<td>$18,043.00</td>
<td>$17,988.00</td>
<td>$17,988.00</td>
</tr>
</tbody>
</table>

**Applied Degree – Public Relations Management – Canadian**

<table>
<thead>
<tr>
<th>Tuition and Fees</th>
<th>First Year</th>
<th>Second and third year</th>
<th>Fourth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (2-semester)</td>
<td>$5,910.00</td>
<td>$5,910.00</td>
<td>$5,910.00</td>
</tr>
<tr>
<td>Incidental and other fees</td>
<td>$962.00</td>
<td>$907.00</td>
<td>$907.00</td>
</tr>
<tr>
<td>Total</td>
<td>$6,872.00</td>
<td>$6,817.00</td>
<td>$6,817.00</td>
</tr>
</tbody>
</table>

**Applied Degree – Public Relations Management – International**

<table>
<thead>
<tr>
<th>Tuition and Fees</th>
<th>First Year</th>
<th>Second and third year</th>
<th>Fourth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (2-semester)</td>
<td>$15,375.00</td>
<td>$15,375.00</td>
<td>$15,375.00</td>
</tr>
<tr>
<td>Incidental and other fees</td>
<td>$1,542.00</td>
<td>$1,487.00</td>
<td>$1,487.00</td>
</tr>
<tr>
<td>Total</td>
<td>$16,917.00</td>
<td>$16,862.00</td>
<td>$16,862.00</td>
</tr>
</tbody>
</table>

**Bachelor of Science in Nursing (BScN) – Canadian**

<table>
<thead>
<tr>
<th>Tuition and Fees</th>
<th>First Year</th>
<th>Second Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (2-semester)</td>
<td>$6,143.51</td>
<td>$6,113.69</td>
</tr>
<tr>
<td>Incidental and other fees</td>
<td>$1,007.00</td>
<td>$917.00</td>
</tr>
<tr>
<td>Total</td>
<td>$7,150.51</td>
<td>$7,030.69</td>
</tr>
</tbody>
</table>

**Bachelor of Science in Nursing**

<table>
<thead>
<tr>
<th>Tuition and Fees</th>
<th>First Year</th>
<th>Second Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (2-semester)</td>
<td>$20,508.63</td>
<td>$20,508.63</td>
</tr>
<tr>
<td>Incidental and other fees</td>
<td>$1,587.00</td>
<td>$1,532.00</td>
</tr>
<tr>
<td>Two-semester Total</td>
<td>$22,095.63</td>
<td>$22,005.63</td>
</tr>
</tbody>
</table>

*Program incidental fees vary by program

In addition to basic tuition fees all programs require the payment of mandatory non-tuition related incidental fees:

1. Canadian part-time students are charged $5.84 for post-secondary and $10.76 for post-graduate contact hour for courses.
2. International part-time students are charged $24.50 to $31.80 per contact hour for courses.
3. Canadian and international part-time students are charged health insurance and incidental fees. Incidental fees include student service fee, technology fee, student activity fee, and program incidental fees.

For a description of fees go to centennialcollege.ca/admissions/tuition-fees/tuition-information/
To see programs with non-average tuition go to centennialcollege.ca/admissions/tuition-fees/tuition-information/

Please note: For all International fees the cost for second year could increase due to yearly increases.
### Co-op and Canadian Workplace Orientation Fees

<table>
<thead>
<tr>
<th>Fee</th>
<th>Canadian Students First, Second &amp; Third Year</th>
<th>International First, Second &amp; Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co-op Admin</td>
<td>$350.00</td>
<td>$350.00</td>
</tr>
<tr>
<td>Canadian Workplace Orientation Fee</td>
<td>$350.00</td>
<td>$350.00</td>
</tr>
</tbody>
</table>

### Apprenticeship Fees

As of Fall 2003, the Ontario Government implemented Classroom Fees for apprenticeship training. These fees are payable to Centennial College by the apprentice. Apprenticeship programs are not available to International students.

<table>
<thead>
<tr>
<th>Sample Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Name</td>
</tr>
<tr>
<td>Freightliner</td>
</tr>
<tr>
<td>Volvo</td>
</tr>
<tr>
<td>Canadian Tire</td>
</tr>
<tr>
<td>Truck &amp; Coach</td>
</tr>
<tr>
<td>Toyota</td>
</tr>
<tr>
<td>Honda</td>
</tr>
<tr>
<td>GM</td>
</tr>
<tr>
<td>Ford</td>
</tr>
</tbody>
</table>

**Notes:**

1. In addition to the fees listed above, apprentices will incur additional expenses for items such as textbooks and parking.
2. There is no additional charge for the field placement for all programs listed above.
3. Non-Refundable Deposit is $220.00 for all programs listed above.
4. Student ID Card has a charge of $15.00 for all programs listed above.
5. Additional Classroom Fees is a total charge of $1600.00.
6. All programs above have 32 weeks of in-class training.
Co-op Education Administration Fee

Post-Secondary Programs

<table>
<thead>
<tr>
<th></th>
<th>Domestic First Year</th>
<th>Domestic Second Year</th>
<th>Domestic Third Year</th>
<th>International First Year</th>
<th>International Second Year</th>
<th>International Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co-op Administration Fee</td>
<td>$350.00</td>
<td>$350.00</td>
<td>$350.00</td>
<td>$350.00</td>
<td>$350.00</td>
<td>$350.00</td>
</tr>
</tbody>
</table>

Applied Degree Programs

<table>
<thead>
<tr>
<th></th>
<th>Domestic First Year</th>
<th>International First Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co-op Administration Fee</td>
<td>$350.00</td>
<td>$350.00</td>
</tr>
</tbody>
</table>

Canadian Workplace Orientation Fee

Post-Secondary Programs

<table>
<thead>
<tr>
<th></th>
<th>International First Year</th>
<th>International Second Year</th>
<th>International Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canadian Workplace Orientation Fee</td>
<td>$350.00</td>
<td>$350.00</td>
<td>$350.00</td>
</tr>
</tbody>
</table>

Applied Degree Programs

<table>
<thead>
<tr>
<th></th>
<th>International First Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canadian Workplace Orientation Fee</td>
<td>$350.00</td>
</tr>
</tbody>
</table>

Apprenticeship Fees

As of Fall 2003, the Ontario Government implemented Classroom Fees for apprenticeship training. These fees are payable to Centennial College by the apprentice. Apprenticeship programs are not available to International students.

Sample Fees

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Total weeks of in-school training</th>
<th>Total weeks of work placement</th>
<th>Non-Refundable Deposit</th>
<th>Additional Classroom Fees</th>
<th>Student ID Fee</th>
<th>Student Activity Fee</th>
<th>Total Fees Payable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freightliner</td>
<td>32</td>
<td>4</td>
<td>$220</td>
<td>$1,600</td>
<td>$15.00</td>
<td>$267.00</td>
<td>$2102.00</td>
</tr>
<tr>
<td>Volvo</td>
<td>32</td>
<td>4</td>
<td>$220</td>
<td>$1,600</td>
<td>$15.00</td>
<td>$267.00</td>
<td>$2102.00</td>
</tr>
<tr>
<td>Canadian Tire</td>
<td>32</td>
<td>4</td>
<td>$220</td>
<td>$1,600</td>
<td>$15.00</td>
<td>$267.00</td>
<td>$2102.00</td>
</tr>
<tr>
<td>Truck &amp; Coach</td>
<td>32</td>
<td>4</td>
<td>$220</td>
<td>$1,600</td>
<td>$15.00</td>
<td>$267.00</td>
<td>$2102.00</td>
</tr>
<tr>
<td>Toyota</td>
<td>32</td>
<td>4</td>
<td>$220</td>
<td>$1,600</td>
<td>$15.00</td>
<td>$267.00</td>
<td>$2102.00</td>
</tr>
<tr>
<td>Honda</td>
<td>32</td>
<td>4</td>
<td>$220</td>
<td>$1,600</td>
<td>$15.00</td>
<td>$267.00</td>
<td>$2102.00</td>
</tr>
<tr>
<td>GM</td>
<td>32</td>
<td>4</td>
<td>$220</td>
<td>$1,600</td>
<td>$15.00</td>
<td>$267.00</td>
<td>$2102.00</td>
</tr>
<tr>
<td>Ford</td>
<td>32</td>
<td>4</td>
<td>$220</td>
<td>$1,600</td>
<td>$15.00</td>
<td>$267.00</td>
<td>$2102.00</td>
</tr>
</tbody>
</table>

Notes:
1. In addition to the fees listed above, apprentices will incur additional expenses for items such as textbooks and parking.
2. There is no additional charge for the field placement for all programs listed above.

Reasonable efforts will be made to adhere to the details in this calendar. The policies and procedures were those in effect at the time of publication. The provisions of this calendar are not to be regarded as an irrevocable offer by Centennial College to the student. Centennial College reserves the right to make changes, without prior notice, affecting but not limited to, areas such as admission procedures, tuition, other fees, courses of instruction, program location, programs of study and general regulations. Centennial College will not be liable for any loss or damage incurred by the student as a result of such changes.
Fees/Tuition

Student Activity
All students are charged a yearly activity fee which contributes to the operation of the Student Association, student and alumni activities and student athletic activities.

Health Insurance Fee
This mandatory fee pays the premium for a health insurance plan which provides 80 per cent ‘pay direct’ prescription drug coverage (exceptions apply) accidental dental expense reimbursement and other limited benefits. This particular plan covers all Canadian residents who are full- and part-time registrants in post-secondary, post-graduate, bachelor’s degree and degree programs.
International students pay a fee for a different health insurance plan. Please see page 223.

Program Incidentals
Some programs may charge an incidental fee for special services, cardiopulmonary resuscitation (CPR) training, Mask Fit testing or course materials.

Student Services
All full-time students are charged a non-refundable student services fee each semester. Part-time students are charged per student contact hour. This fee covers the photo ID card (one issue), sessional validation decals, assessment, convocation and one transcript upon graduation.

Information Technology
This mandatory fee covers a number of information technology support services for students.

Copyright
The Copyright/Video licensing fee (mandatory) allows the Centennial community to copy materials used for educational purposes to the level specified in the Access Copyright guidelines and to use videos in accordance with video licensing guidelines. Access Copyright is the licensing body which represents Access Copyright holders. For more information about copyright, please visit the library website at: centennialcollege.ca/library.

Bursary/Fundraising Fee
This fee is used to fund bursaries for students in financial need.

Co-op Education Administration Fees
Students enrolled in most Co-op programs requiring work terms pay a co-op administrative fee each in-class semester. The fee helps cover the various costs of services related to co-op education, such as career planning, student preparation, promotion, placement assistance, work-term monitoring and on-going liaison with employers.

Canadian Workplace Orientation Fee
International students enrolled in most Co-op programs requiring work terms pay a co-op administrative fee each in-class semester.

Skills Assessment for Placement
Skills Assessment for Placement determines the appropriate level of study in English and math. Prior to the start of classes, most new students to Centennial College will be required to take the College Language Skills Assessment and possibly Mathematics Assessment for placement into the appropriate first year courses. If your program has an English or math course in semester one or semester two and you did not write the Skills Assessment for Admission you will be asked to write the Skills Assessment for Placement. Skills Assessment for Placement determines the appropriate level of study in English and math. The College will contact students to make arrangement to write your Skills Assessment for Placement after you have confirmed an offer of admission. For more information or for practice tests and sample questions, please visit our website at: centennialcollege.ca/skillsassessment or call 416-289-5300.

Student Centre Building Fund/Facilities Fee
This is your mandatory contribution to the development of student-center facilities. To support the facility operations of the Progress Campus and Ashtonbee Student Centres. These operations would include overhead costs, furniture and equipment renewal and building improvements.

Student Green Fee
This fee used to encourage and implement environmentally sustainable practices on campus. This would include considering the establishment of goals and time lines for implementing environmental policy including Green Energy funds for the purchasing of green energy, on-site energy generation and energy efficiency and conservation measures.

Transforming the Future
This fee encourages students to positively effect their physical environment at any campus.

Placement Assessment
There are numerous benefits and advantages for students through the implementation of new assessment practices at Centennial College.

Athletic and Wellness Levy
Building a new Athletic and Wellness Centre
$75.00 levy collected each semester, $10.00 of levy allocated to athletic, recreation and wellness initiatives at each campus, $65.00 allocated to the operations of the Athletics and Wellness Centre at Progress Campus.

Classroom and Apprenticeship Fees
The mandatory classroom and apprenticeship fees apply to apprenticeship students and are used to support the cost of instruction, instructional supplies, learning materials, tools and training aids. These fees are refundable, less $100 administration charge and $55 apprenticeship fee, up to and including the third day of the program. No refunds will be issued after the third day of class. More details on page 26.

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 of those external accreditations, designations, certification or recognition, 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.
Payment
All current and any past-due fees must be paid before you can register for your classes. The deadline for payment will be posted on myCentennial.

Many Ways to Pay
Centennial students may pay fees for one or two semesters at a time using one of the following payment plans or methods:

1. Pay online at Centennial College
   • Go to myCentennial (my.centennialcollege.ca).
   Login with your Student ID number and password. The user friendly prompt will guide you through the fee payment and registration process. This is the easiest and fastest way to pay for domestic students.

2. Pay at a Canadian Bank or Financial Institution
   • Pay in person, online banking or by telephone banking, using your Student ID as your account number and pay before the fees due date printed on your Fees Statement. (Note that processing takes approximately three to five business days.) Fees must be paid and a payment option selected on myCentennial, by the due date printed on your Fees Statement. For the payment option go to myCentennial, click on “Paid fees at your bank” and if you require a locker rental or parking, choose these options as well.

3. Pay by Phone
   • Call 416-289-5300. We accept VISA, MasterCard or American Express.

4. Pay by Mail
   • Please allow sufficient time for delivery. Complete both sides of the Fees Statement and mail your form of payment (VISA, MasterCard, American Express, certified cheque or money order) to:
   Centennial College
   Enrolment Services
   P.O. Box 631, STN A
   Toronto, ON M1K 5E9

5. Pay in-person at the Enrolment Services Office
   • Visit the Enrolment Services Office at any campus to make your payment by Interac, VISA, MasterCard, American Express, certified cheque or money order.

6. Wire-transfer
   • International students can pay by wire-transfer. Please refer to the international website for more information.

Payment Options
Note: These options are not available to International Students.

OSAP Funding
• If you have requested OSAP funding and received an estimate you are able to defer (postpone) your fee payment providing your estimated total is equal to or greater than your tuition. You will be required to complete the Fee Deferral Agreement online via myCentennial or in the Enrolment Services Office. You will be required to pay $130 ($30 is a non-refundable processing fee) by the fees deadline to secure your seat. Once OSAP funding is distributed the balance of your tuition and fees is due immediately.

Pay using RESPs
• You are required to pay a $130 deposit (of which $30 is a non-refundable processing fee) to defer your fees until your RESP documents are processed.

Pay by Deposit
• By making a deposit of $350 (of which $30 is a non-refundable processing fee), you can defer the balance of your fees until the first day of classes. You may be charged late fees or be withdrawn from your courses if fees are not paid by the first day of classes.

Late Payment
A late-payment fee is charged to returning students if all fees are not paid in full by the deadline. The initial late-payment fee is $30 and increases over time to $100.

Program Withdrawal
Once you register, you are academically and financially responsible for your program unless you officially withdraw by the posted deadlines using the official Withdrawal Form. Certain minimum non-refundable fees may apply. International students who wish to withdraw must see an international advisor and also use the appropriate forms and will be levied fees according to their reason for withdrawal. More information regarding withdrawal fees can be found on the international website.

Transcripts
There will be an $10 charge for each official transcript you request online via myCentennial. All students will receive one free official transcript upon graduation.

Full-Time Status
According to guidelines set by the Ministry of Training, Colleges and Universities, a full-time student is one who is enrolled in at least 70 per cent of the student contact hours (or two-thirds of the courses required) for the approved program in a given semester.

Students enrolled in greater than 100 per cent of a given semester of an approved program will be charged for the additional courses taken.

International students must enrol as full-time students in order to maintain their study permit.
General Arts and Science – Overview

Prepare yourself for university or college admission. Our General Arts and Science programs offer you the chance to explore your interests, gain additional knowledge in specific subject areas, upgrade your marks and develop academic skills before applying for university or college programs. You will receive support from a dedicated team of faculty and advisors, who will guide you along your pathway. Our classes are small, so you will get personal attention and one-on-one advising. You can take our Pre health or Arts program for two semesters and graduate with a certificate or take our four-semester Liberal Arts program and graduate with a diploma.

Why Choose General Arts and Science?
General Arts and Science offers you the opportunity to gain access to your program of choice at college or university. Some students who are not able to gain admission to a particular program enter General Arts and Science in order to upgrade their skills or complete courses they need to gain admission to their original program of choice.

Our Commitment to You
To prepare you for success, our programs are designed to meet your needs in English, math, humanities and sciences. A personal student profile is drawn from past education experiences, future program goals and your assessment scores. Our aim is to help you develop required skills, as well as support growth in areas in which you have already demonstrated strength. The flexibility of this program allows you to change direction and plans as you develop skills in certain areas and/or recognize weaknesses in others.

Benefits
- Earn university transfer credits while attending college
- Prepare for academic demands of college and university programs
- Earn transferable college credits in English and general education
- Small classes and caring faculty and staff who are committed to student success
- Lower tuition than university

Transition to College And University
Our General Arts and Science programs have articulation agreements with universities and within Centennial College. This means that students who complete certain courses with acceptable grades will be considered for admission into their college or university arts program of choice. Some programs may have further requirements for admission.

Contact us at 416-289-5000, ext. 7504 or email sdraycott@centennialcollege.ca or cfarnsworth@centennialcollege.ca for details of these agreements or any other questions you may have about your goals.

General Arts and Science

Program Code: 6700
Program Length: 1 year/2 semesters
Credential: Ontario College Certificate
Start: Fall, Winter
Campus: Ashtonbee
gas@centennialcollege.ca
416-289-5000, ext. 7504

Program Overview
In the General Arts and Science program you will study a range of subjects in the humanities and social sciences, as well as communications. Centennial’s General Arts programs runs two semesters in length, depending on your future goals. These programs are for you if you are:

- Considering college programs such as Communication Arts, Child Studies, Community Services, or Hospitality and Tourism Administration
- Interested in applying to a university arts degree program
- Exploring your ultimate career goals and various educational opportunities
- Obtaining the academic admission credentials needed to enter university

Benefits
Program Highlights
- After one year (with at least a 3.0 GPA) you may apply for consideration to year 1 of a university arts program.
- Will have earned a college certificate

Educational Partners
Qualified graduates may be eligible to participate in an articulated program with selected universities. These partnerships allow graduates to apply academic credits towards further study. Our educational partners are:
- Athabasca University
- Griffith University
- Ryerson University
- York University

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

Academic Requirements
- Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission

Program Outline
Semester 1
COMM-160/161 College Communications 1
GNE-105 Contemporary Canadian Places, Peoples and Perspectives
GS-105 Math in the Digital Age
GS-150 Pathways to Academic Success
GS-160 Concepts in Humanities
GS-170 Concepts in Social Science

Semester 2
COMM-170/171 College Communications 2
GNE-130 Principles of Sociology
GNE-144 Developmental Psychology
GS-200 Twentieth Century History
GSGE-123 Logical Self-Defense
GSGE-234 Human Genomics: An Ethical View

Contact us at 416-289-5000, ext. 7504 or email sdraycott@centennialcollege.ca or cfarnsworth@centennialcollege.ca for details of these agreements or any other questions you may have about your goals.
General Arts and Science – English for Academic Purposes

Program Code: 6616
Program Length: 1, 2, 3 semesters
Credential: Ontario College Certificate
Start: Fall, Winter, Summer
Campus: Ashtonbee
eap@centennialcollege.ca
416-289-5000, ext. 7683

Program Overview
English for Academic Purposes is an intensive, full-time program for students who speak English as a second or additional language. This post-secondary certificate program can help build English language skills for success in college, university or careers.

The program emphasizes highly effective academic communication skills by focusing on four skill areas – reading, writing, speaking and listening. Academic study skills are also taught. You will study in a supportive academic environment and build your language skills through communicative activities, practical exercises, group work, presentations and assignments.

The program is fully accredited by Languages Canada, Canada’s premier language organization. This means that the program has met rigorous standards in terms of curriculum, teacher qualifications, student services and administration.

The program is divided into three Levels. Students will be placed in Level 1, 2 or 3 based on the results of a diagnostic placement test.

Our faculty members are very qualified, dedicated ESL teaching professionals who provide high quality instruction plus support, encouragement and guidance to our students.

You will study in a college environment with access to resources and services such as the college library, computer labs, tutoring, conversation practice groups, and counselling. Academic advising is provided to help with a smooth transition to college or university programs.

Students who achieve B grades in reading and writing and speaking at the end of Level 3 are considered to have met the College English language requirement for most Centennial College programs and will be placed in COMM-161 in their program of study. In addition, students who complete and pass Levels 2 and 3 in the EAPP earn a college credit to apply to future study.

Benefits
Program Highlights
• Build English language skills necessary for success in college, university or a career
• Develop academic study skills
• Understand a Canadian academic environment
• Have access to faculty and practice material through internet accessible programs and eCentennial
• Use multimedia ESL software in scheduled lab classes with lab monitor for support
• Learn from qualified, dedicated ESL teaching professionals
• Receive academic advising for a smooth transition to college or university programs
• Earn a General Education credit in Level 3
• Receive an Ontario College Certificate after successful completion of Level 3
• Achieve the level of English needed to enter most Centennial College programs

There’s no such thing as knowing too much. In this program, you’ll build upon your college teamwork skills through group projects, presentations and discussion, under the guidance of faculty who really care about your success. The study skills courses built into the program will help you become a better, more confident student. Plus, you will study in a college environment where you’ll have access to all campus resources and services including: tutoring, counselling, and library and computer labs equipped with multi-media ESL software.

Admission Requirements
Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years of age or older) OR
• Successful completion of the General Arts and Science - One Year Certificate program (Code 6700)

Additional Requirements
• All students must complete a specialized English assessment to determine EAP Program placement

Notes
• This is not a program for beginners
• International students require the following minimum scores for admission:
  » TOEFL paper-based 395
  » TOEFL ibt 30 or higher
  » IELTs (overall) 3.0 with no band below 2.5.

Program Outline
Semester 1
EAPP-096 Building Basic Language Skills:
Reading
EAPP-097 Building Basic Language Skills:
Writing
EAPP-098 Building Basic Language Skills:
Listening
EAPP-099 Building Basic Language Skills:
Speaking

Semester 2
EAPP-201 ESL Reading Techniques
EAPP-202 Guided Writing in English
EAPP-203 Speaking Up
EAPP-204 Skills for Student Success
EAPP-205 The Canadian Context

Semester 3
EAPP-301 Reading College-level Texts
EAPP-302 Approaches to English Composition
EAPP-303 Communicating in the Classroom
EAPP-304 Academic Life
GNED-137 A Wellness Approach to Stress Management

At A Glance
• Attend classes five days a week for intensive, post-secondary study in all areas of communication
• Earn a college credit in Level 3 that can be applied to further study at Centennial
• Have access to college open labs and resource
centennialcollege.ca
Post-secondary Programs/31
## Liberal Arts

**Program Code:** 6701  
**Program Length:** 2 years/4 semesters  
**Credential:** Ontario College Diploma  
**Start:** Fall, Winter  
**Campus:** Ashtonbee  
**gas@centennialcollege.ca**  
**416-289-5000, ext. 7504**

### Program Overview

In the Liberal Arts program, you will study a range of subjects in the humanities and social sciences as well as communications and research methods. Centennial’s Liberal Arts programs is four semesters in length.  

This program is for you if you are:

- Considering college programs such as Communication Arts, Child Studies, Community Services, or Hospitality and Tourism Administration  
- Interested in applying to a university arts degree program  
- Exploring your ultimate career goals and various educational opportunities  
- Obtaining the academic admission credentials needed to enter university

### Benefits

#### Program Highlights

After two years (with at least a 3.0 GPA) you:

- May apply for consideration into year two of an undergraduate arts program at university  
- Will have gained experience in actual university level courses

#### Educational Partners

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

Our educational partners are:

- Athabasca University  
- Griffith University  
- Ryerson University  
- York University

### Admission Requirements

#### Eligibility

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

#### Academic Requirements

- Grade 12 English C or U, or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission

### How to Apply

You **can not** apply directly to this program. Please apply to program 6700 General Arts and Science.

### Program Outline

#### Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM-160/161</td>
<td>College Communications 1</td>
</tr>
<tr>
<td>GNED-105</td>
<td>Contemporary Canada: Places, Peoples and Perspectives</td>
</tr>
<tr>
<td>GS-105</td>
<td>Math in the Digital Age</td>
</tr>
<tr>
<td>GS-150</td>
<td>Pathways to Academic Success</td>
</tr>
<tr>
<td>GS-160</td>
<td>Concepts in Humanities</td>
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<tr>
<td>GS-170</td>
<td>Concepts in Social Science</td>
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</tbody>
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#### Semester 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>COMM-170/171</td>
<td>College Communications 2</td>
</tr>
<tr>
<td>GNED-130</td>
<td>Principles of Sociology</td>
</tr>
<tr>
<td>GNED-144</td>
<td>Developmental Psychology</td>
</tr>
<tr>
<td>GS-200</td>
<td>Twentieth Century History</td>
</tr>
<tr>
<td>GSGE-123</td>
<td>Logical Self-Defense</td>
</tr>
<tr>
<td>GSGE-234</td>
<td>Human Genomics: An Ethical View</td>
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</tbody>
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#### Semester 3

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CPHL-110</td>
<td>Philosophy of Religion – Ryerson University Course</td>
</tr>
<tr>
<td>ENGL-237</td>
<td>Genocide Literature</td>
</tr>
<tr>
<td>GNED</td>
<td>General Education Elective</td>
</tr>
<tr>
<td>GNED-500</td>
<td>Global Citizenship: From Social Analysis to Social Action</td>
</tr>
<tr>
<td>GS-140</td>
<td>Introductory Research Methods</td>
</tr>
<tr>
<td>GS-220</td>
<td>Arguments Across the Disciplines</td>
</tr>
</tbody>
</table>

#### Semester 4

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>CPOL-128</td>
<td>Politics and Film – Ryerson University Course</td>
</tr>
<tr>
<td>ENGL-235</td>
<td>Canadian Multicultural Literature</td>
</tr>
<tr>
<td>GS-212</td>
<td>Ethical Reasoning</td>
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<tr>
<td>GSGE-201</td>
<td>Abnormal Psychology</td>
</tr>
<tr>
<td>GSGE-211</td>
<td>Environmental Issues</td>
</tr>
<tr>
<td>GSGE-269</td>
<td>Popular Culture</td>
</tr>
</tbody>
</table>
Pre-Health

Program Code: 6815
Program Length: 1 year/2 semesters
Credential: Ontario College Certificate
Start: Fall, Winter Summer
Campus: Ashtonbee
gas@centennialcollege.ca
416-289-5000, ext. 7504

Program Overview
In the Pre Health program you will take science subjects, such as biology and chemistry, as well as mathematics and communications. This two semester program will prepare you for your future educational and career goals.

This program is for you if you are:
- Considering college programs such as Practical Nursing, Massage Therapy, Transportation and others
- Exploring a science program at college toward your future career goal
- Acquiring academic admission credentials needed to enter college-level science programs
- Seeking science courses required for post-secondary programs and have not finished high school or completed science courses

Benefits

Program Highlights
- Students who complete the Pre-Health program with acceptable academic standing may be eligible to transfer directly into Centennial’s Practical Nursing and other programs
- Contact the department for details of the Articulation Agreement

At a Glance
Get ready to step into the next phase of your career. Students who complete the one year two semester Pre-Health certificate with acceptable academic standing may be eligible to transfer to Centennial’s Practical Nursing, Massage Therapy, Food & Nutrition Management, Occupational Therapist Assistant & Physiotherapist Assistant, OTA & PTA programs.

Admission

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 take the Centennial College English Skills Assessment for Admission
- Mathematics Grade 11 M or U; or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for Admission

Note: For applicants who are currently attending high school in Ontario, your midterm and final grades will be transmitted automatically to the college.

Program Outline

Semester 1
COMM-160/161 College Communications 1
GS-108 Computers for Health Care Professionals
GS-180 Chemistry 1
GS-182 Biology 1
GS-191 Mathematics 2

Semester 2
COMM-170/171 College Communications 2
GNED-144 Developmental Psychology
GS-215 Pre-Anatomy and Physiology
GS-280 Chemistry 2
GS-291 Mathematics 3
Employment Ontario

Employment Services

Length tailored to individual needs
Start: Continuous Intake
Location: 1450 Midland Ave., Suite 300
Contact: 416-289-5000, ext. 7540
employmentservices@centennialcollege.ca

Program Overview
If you are looking for work, considering skills training or are exploring your career options, Community Employment Services can help. Funded by Employment Ontario, these free services can help you towards employment, re-training and a variety of programs offered through the Ministry of Training, Colleges and Universities.

Program Overview
Career and College Transition program is a tuition free academic upgrading program offered during the day and night to eligible learners.
- Prepare yourself for college or apprenticeship admission
- Get help reaching your employment goals
- Improve your skills in a supportive environment
- Develop your personalized training plan to achieve your career and education goals
- TTC assistance available for eligible students.

Career and College Transitions

Academic and Career Entrance (ACE)

16 weeks or more
Start: Continuous Intake
Campus: Ashtonbee, Room B-208
Contact: Denise Andrews
416-289-5000, ext. 7022
dandrews@centennialcollege.ca

Program Overview
Career and College Transition is a funding opportunity to prepare for college or apprenticeship admission and workplace entry/advancement. The average length of the program is 16 weeks.
- You must complete four credits to receive your Academic and Career Entrance (ACE) Certificate. These include mandatory English and Mathematics, with electives of Biology, Chemistry and Self-Management.
- The learning environment is very supportive and faculty advisors work closely with you along the way.
- Career and College Transition programs are funded by the Ministry of Training, Colleges and Universities through Employment Ontario.
- To apply for this program, please call 416-289-5000, ext. 7022.
English Language Training

Language Instruction for Newcomers to Canada (LINC)

12 weeks per level; full-time
Location: 1450 Midland Ave., Suite 300

Program Overview
This program will help you learn the everyday English and life skills you need to participate in Canadian society.

Classes are tailored to your ability and very little English is needed to join our program.

It is for beginner to high intermediate levels. You will learn how to use English in many activities – banking, getting around, shopping, seeing a doctor, finding housing, getting a job, recreation and handling emergencies. Canadian history, geography, politics and culture are also discussed.

In addition to receiving formal classroom instruction, you will learn through a variety of communication activities in the context of real-life situations, often involving visits to sites away from school.

You will also have access to computer labs, where you will learn English with the help of exciting new ESL software. A wide selection of textbooks, tapes and video materials are also available.

This course is sponsored by Citizenship and Immigration Canada and is free to convention refugees and permanent residents. It is not open to Canadian citizens.

Funded by: Citizenship and Immigration Canada
Financé par: Citoyenneté et Immigration Canada

Benefits
- Practical training in spoken and written English
- Practice in a variety of settings, inside and outside of the classroom
- Computer-assisted language learning
- Attention to your needs
- Friendly, helpful professors
- Access to advanced educational opportunities
- Certificate earned reflects high standards of learning

To Learn More
For more information, please call 416-289-5000, ext. 7540. To arrange for a placement test and referral, please call the YMCA at 416-925-5462.

Occupation Specific Language Training (OSLT)

180 hours of instruction delivered two nights a week starting in September
Location: 1450 Midland Ave., Suite 300
Contact: 416-289-5000, ext. 7540
OSLT@centennialcollege.ca

Program Overview
Centennial College through the School of Advancement offers five courses to help newcomers to Canada improve their communication skills in the workplace. These programs are designed for individuals with international education or experience for whom English is an additional language and focuses on the language and socio-cultural communication. These courses are free to all eligible students.

- Inter-professional Communications Health Sciences and Human Service
- Workplace Communication Skills for Business: Accounting and Finance
- Workplace Communication Skills for Business: Entrepreneurship and Sales and Marketing
- Workplace Communication Skills for Business: Project Management
- Workplace Communication Skills for Health Care

Funded by: Citizenship and Immigration Canada
Financé par: Citoyenneté et Immigration Canada

Admission Requirements

Eligibility
- Education or experience in the field of study
- Your English is at an intermediate level (Canadian Language Benchmarks 5/6 to 8)
- You are a landed immigrant or protected person

To Learn More
For more information, please call 416-289-5000, ext. 7540. To arrange for a placement test and referral, please call the YMCA at 416-925-5462.
Improve your skills, further your education, pursue a new interest and embrace new possibilities through the Centennial College School of Continuing Education. No matter what your part-time study goal, we have what you’re looking for – delivered to you on your time, in ways that fit your busy lifestyle. We offer:

- Evening and Weekend Classes
- Online Distance Learning
- Paper-based Distance Learning
- Intensive Formats
- Corporate/On-site Training

2014/15 Continuing Education calendars are now available. For your copy, visit one of our four campuses, call 416-289-5207 or visit centennialcollege.ca/ce
Post-Secondary Programs

centennialcollege.ca
Advertising and Marketing Communications Management

Program Code: 6404
Program Length: 3 years/6 semesters
Credential: Ontario College Advanced Diploma
Start: Fall
Campus: Story Arts Centre
thecentre@centennialcollege.ca
416-289-5000, ext. 5100

Program Overview
Advertising is a unique field where you’ll tap into your creative talent, strategic thinking and business savvy to generate new and exciting ideas. This three-year Advertising program will prepare you with the critical skills you’ll need to enter this dynamic field, as you learn to tell your clients’ stories with persuasive advertising in addition to planning and developing campaigns on multiple platforms. In this program:
- You’ll develop your instincts and strategic abilities while meeting deadlines in a professional and creative environment
- You’ll be led by a team of seasoned advertising instructors who possess vast experience in the industry
- You’ll complete the program with an industry field placement, acquiring experience in the day-to-day activities of the advertising world

Note: This program requires students to have and use a mobile computing device (i.e. laptop, tablet) that meets or exceeds the recommended hardware requirements. Detailed requirements will be emailed to new students prior to program registration. (Please check our website for updated information).

Benefits
Program Highlights
- You’ll learn the entire advertising process, including: emerging digital platforms, research, developing strategies, campaign planning, copywriting, production, media planning and buying
- You’ll gain insight and experience in the main areas of agency operations: account management, media and copywriting
- Firm deadlines, multitasking, working under pressure and delivering professional presentations are part of the program
- Semester 5 features specialization streams that provide an advanced concentration in copywriting, media planning and buying or account service
- The only GTA college with a 4-month internship
- Recognized by the Interactive Advertising Bureau as offering the most breadth of digital/mobile curriculum

At A Glance
Graduates start new careers in advertising fields such as:
- Account management
- Media buying and planning
- Creative
- Marketing
- Digital/Mobile
- Production
- Direct Marketing
- Promotions
- Event Marketing

School of Communications

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

Academic Requirements
- Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission (score of 170 or 171 required)

Notes
- After applying at ontariocolleges.ca, you will receive a letter with instructions on how to book a Program Admission Session.
- Attending the admission session for Advertising and Marketing Communications Management is highly recommended

Program Outline

Semester 1
CA-101 Introduction to Agency Advertising*
CA-105 Foundations in Marketing*
CA-109 Presentation and Collaboration Techniques*
CA-110 Consumer Behaviour in Practice*
CO-108 Tools and Processes for Communicators
COMM-170/171 College Communications 2

Semester 2
CA-103 Intro to Media Planning*
CA-106 Integrated Marketing*
CA-120 Creative Concept Development*
CA-204 Intro to Digital Design*
CA-210 Account Management*
COMM-180 College Communications 3
GNEC-185 General Education Elective

Semester 3
CA-200 Copywriting I*
CA-201 Advertising Media Selection*
CA-209 Advertising Design & Production*
CA-319 Business Communications*
CA-321 Advertising Issues*
GNEC-303 Global Citizenship: From Social Analysis to Social Action

Semester 4
CA-211 Interactive Media & Print Production*
CA-305 Campaign Planning*
CA-313 Broadcast and Digital Content Production*
CA-317 Administration and Finance*
CA-326 Digital and Social Media Creative* OR CA-327 Digital Communications Planning*
CA-328 Media Buying and Negotiation*
GNEC-385 General Education Elective

Semester 5
All Streams
CA-322 Professional Practice*
CA-340 Digital Specialist Elective*

Account Service Stream – Section 001
CA-328 Media Buying and Negotiation*
CA-320 Advertising Campaign Management*
CA-323 Strategic Planning*
CA-329 Interactive Production Management*
CA-334 Negotiation and Persuasion*

Media Stream – Section 002
CA-331 Digital Measurement and Analytics*
CA-330 Digital Media Planning*
CA-320 Advertising Campaign Management*
CA-334 Negotiation and Persuasion*
CA-332 Advanced Media and Broadcast Buying*

Digital Creative Stream – Section 003
CA-311 Copywriting III*
CA-333 Creative Strategy Applications*
CA-325 Advanced Design and Portfolio Development*
CA-335 Advanced Digital Print Production*
CA-329 Interactive Production Management*

Semester 6
CA-350 Field Placement
*Minimum C grade required to pass
Architectural Technician

Program Code: 3101  
Program Length: 2 years/4 semesters  
Credential: Ontario College Diploma  
Start: Fall, Winter  
Campus: Morningside  
arctech@centennialcollege.ca  
416-289-5000, ext. 8123

Program Overview
The Architectural Technician program prepares you for a career in the construction industry, working with architects, engineers, builders, contractors and municipal building departments. Using state-of-the-art computer technology, you will prepare designs, construction drawings and specifications needed to communicate with clients, construction professionals and approval authorities.

Student activities include preparing drawings for residential, industrial and institutional building types. You will also be introduced to building materials, construction methods, structural design, mechanical and electrical services, building codes, contracts, specifications and the business environment for providing design and construction services.

Centennial’s Architectural Technician program places a strong emphasis on protecting the environment, energy conservation, and sustainable design and construction strategies.

Benefits
Program Highlights
- Project-based curriculum, focusing on a different building type each semester, and a strong foundation in technical skills and knowledge prepare graduates for the job market.
- Strong emphasis on energy-efficient design and other sustainable design strategies respond to a growing demand in the building industry.
- Program faculty members hold advanced degrees, licenses, and/or credentials in architecture, architectural technology, building science, engineering, and green building.
- Many program faculty members are current industry practitioners.
- Prospective students are strongly encouraged to apply for the full, three-year Architectural Technology program. However, qualified graduates of the two-year Architectural Technician program may apply to transfer into the third year to complete the Architectural Technology program.

Educational Partners
Graduates of this program may qualify for advanced standing in the Royal Architectural Institute of Canada Syllabus, which leads to the RAIC Professional Diploma in Architecture.

Career Path
Graduates are prepared to work with:
- Architects
- Architectural technology firms
- Engineers
- Builders
- Contractors
- Developers
- Construction material manufacturers and suppliers
- Municipal building departments

Certification and Accreditation
Graduates may apply for the following:
- Become a member of the Association of Architectural Technologists of Ontario (AATO)
- Obtain a Building Code Identification Number (BCIN)
- Obtain LEED (Leadership in Energy and Environmental Design) professional credential

CTAB Nationally Accredited Program
The Architectural 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/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists recognizes the Architectural Technician program as meeting all the academic requirements for certification in the Technician Category.

At A Glance
Companies hiring graduates include:
- Cassidy & Company, Architectural Technologists
- Romanov Romanov, Architects
- Hunt Design Associates Inc.
- Lapointe Architects.

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Program Outline
Semester 1
ARCH-101 Design and Computer Aided Drafting Project 1
COMM-170/171 College Communications 2*
ENVR-101 Environment 1
GNEC-112 General Education Elective
MATH-111 Mathematics for Architecture 1*
MATH-154 Microcomputer Applications for Technology A
MATM-101 Materials and Methods 1

Semester 2
ARAP-124 Applied Physics
ARCH-121 Design and Computer Aided Drafting Project 2
ENVR-123 Environment 2
GNEC-500 Global Citizenship: From Social Analysis to Social Action
MATH-112 Mathematics for Architecture 2
MATM-122 Materials and Methods 2

Semester 3
ARCS-205 Construction Health & Safety
ARCH-201 Design and Computer Aided Drafting Project 3
ENVR-203 Environment 3
GNEC-158 History of Western Architecture
MATM-202 Materials and Methods 3

Semester 4
ARBS-222 Building Services 1
ARCH-221 Design and Computer Aided Drafting Project 4
ARGR-224 Architectural Graphics
ARST-305 Structures
ENVR-223 Environment 4

Note: Students will be placed in the appropriate English level based on skills assessment results.
* Math-111 and COMM-170/171 must be successfully completed before the start of Semester 3.
Architectural Technology

Program Code: 3105
Program Length:
3 years/6 semesters (3105)
3 years/9 semesters (3115)
Credentia: Ontario College
Advanced Diploma
Start: Fall, Winter
Campus: Morningside
archtech@centennialcollege.ca
416-289-5000, ext. 8123

Program Overview
The Architectural Technology program prepares you for a variety of careers in the building construction industry. Using state-of-the-art computer technology, you will prepare designs and construction drawings for residential, institutional, commercial, industrial, and multi-use buildings.

You will learn about building materials, construction methods, structural design, mechanical and electrical services, building codes, contracts, specifications, and the business environment for providing design and construction services.

Co-op Option
Academically qualified students can enhance their education and gain valuable career contacts by working as paid employees in the architectural technology field for a total of up to 12 months.

Benefits
Program Highlights
• Project-based curriculum, focusing on a different building type each semester, and a strong foundation in technical knowledge
• Strong emphasis on energy-efficient design, sustainable design and construction strategies, and protecting the environment
• Program faculty with advanced degrees, licences, and credentials in architecture and related fields, including many current industry practitioners
• All students are strongly encouraged to complete the full, three-year, Architectural Technology program. However, students who successfully complete the first two years of this program may apply to graduate from the two-year Architectural Technician program.

Certification and Accreditation
Graduates may pursue the following:
• Ontario Association for Applied Architectural Sciences (OAAAS) membership, which can lead to Ontario Association of Architects (OAA) membership as a Licensed Technologist OAA.
• Building Code Identification Number (BCIN), and Leadership in Energy and Environmental Design (LEED) professional credential

Career Path
Program graduates are prepared to work with architects, architectural technology firms, engineers, builders, contractors, developers, construction material manufacturers and suppliers, and municipal building departments.

Educational Partners
Graduates of this program may qualify for the opportunity to earn a Bachelor of Architectural Technology and Construction Management degree from the Copenhagen School of Design and Technology (KEA) in Denmark upon completion of two additional semesters of study and an internship.

Graduates of this program may qualify for advanced standing in the following programs:
• RAIC Syllabus, which leads to the RAIC Professional Diploma in Architecture
• Bachelor of Applied Technology (Architecture – Project and Facility Management), Conestoga College; Bachelor of Technology (Construction Management), George Brown College; Bachelor of Technology (Civil Engineering Infrastructure Technology), McMaster University

CTAB Nationally Accredited Program
The Architectural 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 Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Architectural 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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U 12 C or U or equivalent (minimum grade required) or take a Centennial College Mathematics Skills Assessment for admission

Co-op Requirements
• Minimum C grade in COMM-170, minimum 2.5 CGPA and successfully complete minimum 80 per cent of year one courses required for COOP-221

Semester Requirements
• Minimum 2.0 GPA required for entry into semester five
• Students who have completed all courses in semesters three and four will have all the prerequisite requirements for courses in semester five and six

Program Outline
Semester 1
ARCH-101 Design and Computer Aided Drafting Project 1*
COMM-170/171 College and University 2**
ENVR-101 Environment 1*
GNED-111 General Education Elective
MATH-111 Mathematics for Architecture 1*
MATH-154 Microcomputer Applications for Technology A*
MATM-101 Materials and Methods 1*

Semester 2
ARCH-121 Design and Computer Aided Drafting Project 2*
ENVR-123 Environment 2*
GNED-500 Global Citizenship: From Social Analysis to Social Action
MATH-112 Mathematics for Architecture 2*
MATHM-122 Materials and Methods 2*

Semester 3
ACHS-204 Construction Health & Safety*
ARB-205 Builders and Contractors*
ARCH-201 Design and Computer Aided Drafting Project 3*
COOP-221 Employment Placement (3115)
ENVR-203 Environment 3*
GNEP-158 History of Western Architecture*
MATM-202 Materials and Methods 3*
COOP-222 Co-op Work Term 1 (3115)

Semester 4
ARCH-221 Design and Computer Aided Drafting Project 4*
ARGR-224 Architectural Graphics*
ARST-305 Structures*
ENV-223 Environment 4*
COOP-331 Co-op Work Term 2 (3115)

Semester 5
ARCH-301 Design and CAD Multi-Use Project
ARCH-302 Building Within the Municipality
ARCH-303 Contracts, Law and Professional Practice & Ethics
AREP-326 Understanding the Ontario Building Code
ARSW-325 Specification Writing & Contracts
ENV-323 Environment 6*

* Minimum C grade required for technologist 0 MATH-111 & COMM-170/171 must be successfully completed before the start of Semester 3.
Program Code: 6409
Program Length: 1 year/2 semesters
Credential: Ontario College Certificate
Start: Fall, Winter, Summer
Campus: Story Arts Centre
thecentre@centennialcollege.ca
416-289-5000, ext. 5100

Program Overview
Art and Design Foundation Studies is an accelerated visual art studio-based program that will allow you to nurture your artistic talents and build new creative and practical skills. This program is a unique blend of traditional and digital art that will prepare you with the critical basics for a career in art and design.

In this program you will:
• Build your portfolio and be prepared for programs in digital animation, interactive digital media, fine arts studio, game design, graphic design-media, and product & industrial design
• Study a wide range of courses from life drawing and design, to digital illustration
• Develop a familiarity with digital media complemented with a practical understanding of drawing, colour theory and 3D art and design
• Develop your creative and practical skills in the studio

Note: This program may require students to have and use a mobile computing device (i.e. laptop, tablet) that meets or exceeds the recommended hardware requirements. Detailed requirements will be emailed to new students prior to program registration. (Please check our website for updated information).

Benefits
Program Highlights
• Industry leaders have crafted the program and employers tell Centennial what skills are needed in the evolving workplace, which ensures that your education is current, practical and always hands-on
• You’ll create a comprehensive portfolio of artwork required for admission to specialized arts programs
• The program is broadly-based and includes traditional and digital media
• A dynamic working relationship between faculty and students is encouraged
• The renowned Story Arts Centre campus is located in Canada’s cultural and artistic centre and offers extensive facilities
• Certificate that is earned reflects high standards of learning

Educational Partner
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, professional arts degree (Communication Studies)

Qualified graduates may be eligible for internal transfer into the following programs at the Story Arts Centre: Graphic Design, Digital Animation, Fine Art Studio and Game Art and Design.

Admission Requirements
Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent or mature applicant status (19 years or older)

Academic Requirements
• Grade 12 English C or U or equivalent (minimum grade required) or Centennial College English Skills Assessment for admission

Notes
• After applying at ontariocolleges.ca, you will receive a letter with instructions on how to book a Program Admission Session.
• Attending the Art and Design Foundation Admission Session is highly recommended.
• Applicants who apply to, but who do not meet the admission requirements for Graphic Design Media, Fine Arts Studio, Game Art and Design, or Digital Animation, may receive an alternate offer to the Art and Design Foundations program.

Program Outline

Semester 1
CO-120 Creativity in Context
COMM-160/161 College Communications 1
VISU-109 Digital Imaging*
VISU-111 Colour Studio*
VISU-114 Drawing 1*
VISU-116 Visual Design Fundamentals*
VISU-118 Portfolio Development*
VISU-127 Visual Culture*

*Minimum C grade required to pass
Note: Students will be placed in the appropriate English level based on skills assessment results.

At A Glance
All specialized programs in art and design require a comprehensive portfolio for digital and traditional works. Our supportive, portfolio-focused classes will prepare you for success. Let your portfolio do the talking for you.
Auto Body Repair Techniques

Program Code: 8405
Program Length: 36 weeks/3 semesters
Credential: Ontario College Certificate
Start: Fall
Campus: Ashtonbee
psantos@centennialcollege.ca
416-289-5000, ext. 5035

Program Overview
Housed within Canada’s Transportation Training Hub, this program opens the door to a career in the auto body industry – even if you have no previous experience.
You will acquire the theoretical knowledge and practical skills to ensure you have a competitive edge in the auto body repair field.
Auto Body Repair Techniques provides training based on the apprenticeship curriculum, with some valuable additions leading to a Centennial College Certificate. The course areas include workplace practices, body and frame repair, welding, refinishing, mechanical systems, health and safety in the workplace, computers, math and communications.

Please note: We will admit applicants who have successfully completed Grade 12 Workplace, College, or University entry level English, to this program.

Benefits
Program Highlights
- You will gain a certificate that is highly recognized by the auto industry and the knowledge and skills to make you more employable
- Faculty that is committed to student success and helps to maximize graduates’ skills
- The program is industry-driven through an active Program Advisory Committee providing insights on current industry developments and practices
- You will learn in a spacious, state-of-the-art auto body repair lab with new equipment
- You will be taught by faculty that have many years of experience in the industry
- Graduates may have an opportunity to apply for credit toward their apprenticeship requirements

Accreditation
Our commitment to the pursuit of excellence in the delivery of education and training has lead to the assessment of the program by the Canadian Automotive Repair and Service Council (CARS). The CARS National Accreditation Board has endorsed the program’s full compliance with the national industry standards since 2001.

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

Academic Requirements
- English Grade 12 Workplace (E), College (C), or University (U), or equivalent or Centennial College English Skills Assessment for admission

Program Outline

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At A Glance
Program graduates are prepared to work in:
- Auto Body Repair
- Automotive Painting
- Automotive Restoration
- Commercial Vehicle Body Repair and Painting
- Damage Repair Appraising
- Insurance Estimating
Program Code: 8201 (Administration) 8202 (Technical)
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Ashtonbee
daughter@centennialcollege.ca
416-289-5000, ext. 7226

Program Overview
This program prepares students to work in the automotive industry with an emphasis on motor vehicle technology. Theory and practical training equip the student for challenging positions in a variety of careers.

The first semester is common to both the administration and technical streams, which allows the student time to choose which is right for them. Moving into second semester, the administration stream covers accounting, marketing and statistics, as they relate to the automotive industry; while the technical stream focuses on applied mechanics, vehicle dynamics, etc. providing a good understanding of component design. As part of the curriculum, the student will be trained on automobile assemblies in fully-equipped automotive shops. Both streams provide the same vehicle technology and in-school content as the Automotive Service Technician (AST) apprenticeship curriculum standards. This prepares the student to enter the industry and build skills leading to certification/qualification and a successful career.

Benefits
Program Highlights
Highlights include:
• Administration stream – suitable for those with a professional interest in the business component of the automotive industry
• The technical stream – ideal for those with strengths in mathematics and physics
• Combination of theory and shop experience
• Facilities in one of Ontario’s largest transportation training centre – Ashtonbee campus
• Accredited by the Canadian Automotive Repair and Service (CARS) National Accreditation Board
• Offers equal opportunity to begin an apprenticeship upon graduation

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 take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent or take the Centennial College Math Skills Assessment for admission

Note: For applicants who are currently attending high school automatically to the college.

Program Overview
At A Glance
Enrolment in the (Automotive) Motive Power Technician program provides the student with a fundamental knowledge and skill to pursue a career in various roles and sectors of the automotive industry, including:
• Automotive apprentice technician
• Service advisors/writers
• Service Managers
• Automotive import/export
• Automotive company representatives
• Parts management/departments
• Entrepreneurs

Post-secondary Programs/43
# Automotive Service Technician Co-op Apprenticeship

**Program Code:** 8206  
**Program Length:** 2 years/6 semesters  
**Credential:** Ontario College Diploma  
**Start:** TBD, pending Ministry approval  
**Campus:** Ashtonbee  
**sleroux@centennialcollege.ca**  
**416-289-5000, ext. 7298**

## Program Overview
This unique program, partnered with Chrysler Canada, provides the highest level of apprenticeship technical training Centennial College offers, with the added value of a College Diploma providing the student with a path to a rewarding career as a top technician, service manager, instructor, manufacturer representative and more.

Successful students will earn an Ontario College diploma, and complete their entire Ontario apprenticeship in-school curriculum within two years. Employers gain an upcoming employee that has future management potential.

You will spend the first eight months of the program in school, eight months at a co-op work placement with a Chrysler dealer as a registered apprentice and a final eight months in school. As part of the in-school curriculum, you will train on Chrysler automobiles and components in fully-equipped automotive labs. You will focus on Chrysler product description, operation, diagnostics and repair as it applies to the apprenticeship curriculum. Additional technical training will include Chrysler factory training, advanced diagnostics and hybrid/alternate fuels training. Diploma courses include management and customer service training, English and general education that will help prepare you for a broad range of employment opportunities in the automotive field.

Apprentices may apply to enter this program at various levels by contacting the Coordinator, Stephen Leroux.

## Benefits
### Program Highlights
- In-school training is delivered in state-of-the-art facilities at Canada’s transportation training hub.
- Requirements for both in-school apprenticeship curriculum and an Ontario College diploma are completed within 2 years
- Co-op placement opportunities with a Chrysler dealer
- Apprentices are currently eligible for up to $4000 in various grants and tax incentives

### Employer Benefits
- Employers are eligible for up to $45,000 over four years in various federal and provincial tax incentives
- Employers gain an upcoming employee that has future management potential
- Students complete certain Chrysler On-Line training, certifying them to perform specific warranty repairs during their co-op work term

## 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 take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 M or U or Grade 12 C, M or U or take the Centennial College Engineering Math Skills Assessment for admission

### Additional Requirements
- Attend an interview (by invite only to those who have submitted English and mathematics grades) with faculty.
- Applicants will complete a job readiness questionnaire and bring it, with a resume, to the interview.
- Successful applicants must be eligible to work in Ontario and have an Ontario driver’s license

## Program Outline

### Semester 1
- **DAST-101** Work Place Practices & Procedures
- **DAST-102** Engine Systems
- **DAST-105** Drive Train Systems
- **DAST-106** Suspension/Steering & Brakes
- **DAST-107** Electrical/Electronics & Emissions
- **GNED** General Education Elective

### Semester 2
- **COMM-160/161** College Communications 1
- **COOP-S21** Employment Pre-placement
- **DAST-201** Work Place Practice
- **DAST-202** Engine Systems
- **DAST-205** Drive Train Systems
- **DAST-206** Suspension/Steering & Brakes
- **DAST-207** Electrical, Electronic & Emissions

### Semester 3
- **COOP-S22** Coop Work Placement Period

### Semester 4
- **COOP-S23** Coop Work Placement Period

### Semester 5
- **COMM-170/171** College Communications 2
- **DAST-302** Work Place Practice
- **DAST-306** Suspension/Steering & Brakes Systems
- **DAST-307** Electrical/Electronics & Emissions
- **DAST-501** Autobody Estimating
- **GNED-500** Global Citizenship: from Social Analysis to Social Action

### Semester 6
- **BUSN-121** Introduction to Organizational Behaviour
- **DACO-611** Fixed Operations Management
- **DAST-301** Electronic Climate Control
- **DAST-305** Drive Train Systems
- **DAST-607** Advanced Electrical & Diagnostics
- **DAST-608** Diesel, Hybrid and Alternate Fuel Technology
- **GNED** General Education Elective

## At A Glance
Graduates are prepared to work as:
- Automotive Service Technicians
- Service Writers/Advisors
- Service and Parts Managers
- Trainers/Professors
- Automotive Manufacturer Specialists
Automotive Service Technician Co-op Apprenticeship (Partnered with T.A.D.A.)

Program Code: 8216
Program Length: 2 years/6 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Ashtonbee
sleroux@centennialcollege.ca
416-289-5000, ext. 7298

Program Overview
This unique program, partnered with Trillium Automobile Dealers’ Association (T.A.D.A.), provides the highest level of apprenticeship technical training Centennial College offers, with the added value of a College Diploma providing the student with a path to a rewarding career as a top technician, service manager, instructor, Automotive Manufacturer Specialist and more.

Successful students will earn an Ontario College diploma, and complete their entire Ontario apprenticeship in-school curriculum within two years. Employers gain an upcoming employee that has future management potential.

You will spend the first eight months of the program in school, eight months at a co-op placement, and a final eight months in school. As part of the in-school curriculum, you will train on a wide range of automobiles and components in fully-equipped automotive labs. You will focus on product description, operation, diagnostics and repair as it applies to the apprenticeship curriculum. Additional technical training will include access to factory training from our various partners as applicable, advanced diagnostics and hybrid/alternate fuels training. Diploma courses include management and customer service training, English and general education that will help prepare you for a broad range of employment opportunities in the automotive field.

Apprentices may apply to enter this program at various levels by contacting the Coordinator, Stephen Leroux.

Benefits
Program Highlights
• In-school training is delivered in state-of-the-art facilities at Canada’s transportation training hub
• Requirements for both in-school apprenticeship curriculum and an Ontario College diploma are completed within two years
• Co-op placement opportunities with a T.A.D.A. dealer
• Apprentices are currently eligible for up to $4000 in various grants and tax incentives
• First year students may qualify for a scholarship of $2500

Employer Benefits
• Employers are eligible for up to $45,000 over four years in various federal and provincial tax incentives
• Employers gain an upcoming employee that has future management potential
• Students are exposed to a wide range of vehicle brands preparing them to work at a number of dealerships
• Apprentices may apply to enter this program at various levels by contacting the Coordinator

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 take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 C, M or U or equivalent or skills assessment or take the Centennial College Engineering Math Skills Assessment for admission

Additional Requirements
• Attend an interview (by invite only to those who have submitted English and mathematics grades) with faculty
• Applicants will complete a job readiness questionnaire and bring it, with a resumé, to the interview
• Successful applicants must be eligible to work in Ontario and have an Ontario driver’s license

Program Outline

Semester 1
DAST-101 Work Place Practices & Procedures
DAST-102 Engine Systems
DAST-105 Drive Train Systems
DAST-106 Suspension/Steering & Brakes
DAST-107 Electrical/ Electronics & Emissions
GNED General Education Elective

Semester 2
COMM-160/161 College Communications 1
COOP-521 Employment Pre-placement
DAST-201 Work Place Practice
DAST-202 Engine Systems
DAST-205 Drive Train Systems
DAST-206 Suspension/Steering & Brakes
DAST-207 Electrical, Electronic & Emissions

Semester 3
COOP-522 Coop Work Placement Period

Semester 4
COOP-523 Coop Work Placement Period

Semester 5
COMM-170/171 College Communications 2
DAST-302 Engine Systems
DAST-306 Suspension/Steering and Brake Systems
DAST-307 Electrical/Electronics and Emissions
DAST-501 Autobody Estimating
GNED-500 Global Citizenship: from Social Analysis to Social Action

Semester 6
BUSN-221 Organizational Behaviour
DACO-611 Fixed Operations Management
DAST-301 Electronic Climate Control
DAST-305 Drive Train Systems
DAST-607 Advanced Electrical & Diagnostics
DAST-608 Diesel, Hybrid and Alternate Fuel Technology
GNED General Education Elective
Aviation Technician – Aircraft Maintenance

Program Code: 8112 (Option M)
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Ashtonbee*  
46 /Post-secondary Programs  
jpassant@centennialcollege.ca  
416-289-5000, ext. 7510

Program Overview
Aircraft maintenance covers a wide range of the aviation and aerospace sectors, which together work to keep aircraft safe and airworthy. A (Transport Canada) licensed Aircraft Maintenance Engineer (AME licence “M” rating) is responsible for certification of the aircraft after the completion of maintenance, inspection, repair or modification. The Aviation Technician - Aircraft Maintenance (“M” option) program will provide you with the knowledge and skills to start your career as an aircraft maintenance technician. "M" category graduate technicians perform tasks/activities associated with the servicing and repair of the aircraft airframe, engine and associated systems and components.

The program is Transport Canada (TC) accredited for experience and exam credit towards the issue of an AME licence; and is accredited by the Canadian Council of Aviation & Aerospace (CCAA) as meeting the national occupational standard for aircraft maintenance training.

In this program:
• Students learn highly sought after skills in aircraft maintenance, encompassing airframe, power plant and electrical systems, with fundamental electronic and structural applications
• A significant portion of time is spent on practical application in labs
• Training focuses on routine maintenance, servicing, inspection, diagnostics and repair of aircraft engines, airframe and components, as well as performing flight-line activities, in an environment conforming to industry standards. Systems include hydraulics, fuel, engines, environmental control, electrical, landing gear and flight controls. General knowledge of aviation regulations and associated processes round out this training
• Students are required to wear appropriate personal protective equipment (clear safety glasses, coveralls and safety boots/shoes) for all lab activities

The course material is very technical and comprehensive; to achieve a greater level of success students must be in regular attendance and take responsibility for their learning experience. Students should be prepared to invest extra out-of-class time on additional study, mandatory project completion and exam preparation activities.

Due to the technical nature of the curriculum students must be able to read, write and comprehend the English language at a level exceeding basic conversational English.

Benefits

Program Highlights
• Extensive facilities and equipment, including on-site hangar, various fixed and rotary wing aircraft
• Faculty are highly skilled, with years of experience and extensive technical expertise, with a deep commitment to the program, its students and their success
• Comprehensive courses and theories reinforced by hands-on lab and shop work
• Training geared directly to the needs of the aircraft industry
• Affiliated with the Aircraft Maintenance Engineer Association and the Aircraft Electronics Association
• Our partners and supporters are member of Centennial College’ advisory committees and participate as guest speakers and panelists, sharing their wealth of knowledge and expertise for the benefit and enhancement of our programs

Career Path
Aircraft maintenance technicians work in many areas of the industry including:
• Manufacturers
• Airlines
• Aircraft, electronic and avionics maintenance companies
• Other Canadian aviation operations
• Graduates are also suitably trained to seek employment in non-aircraft related areas of certain repair and manufacturing industries

Accreditations
The program holds:
1. Transport Canada accreditation for 18 months experience credit and technical examination credit towards the issue of a Canadian Aircraft Maintenance Engineer (AME) licence
2. Canadian Council for Aviation & Aerospace (formerly Canadian Aviation Maintenance Council) accreditation for recognition towards meeting the basic training requirements for CCAA occupational trade certification as an Aircraft Maintenance Technician

» To be eligible for accreditation students must have an absenteeism rate of less than 5% (of the total program hours), have maintained a 70% (B) grade in each course within the program and have successfully completed all required/mandatory projects

Educational Partners
Qualified graduates may be eligible to participate in an articulated program with selected universities. These partnerships may allow graduates to apply academic credit towards further study. Our partner is: British Columbia Institute of Technology, (Technology Management degree).

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 (minimum grade required) and take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

PROGRAM OUTLINE*

| Semester 1 | AIRC-109 | Safety and Human Factors |
| Semester 2 | AIRC-110 | Piston Engines and Propellers |
| Semester 3 | AIRC-111 | Sheet Metal & Aircraft Structures |
| Semester 4 | AIRC-112 | Tools, Materials & Processes |
| Semester 2 | AIRC-113 | Theory of Flight |
| Semester 3 | AIRC-114 | Aircraft Publications |
| Semester 4 | AIRC-115 | Aircraft Applied Mathematics |
| Semester 2 | AIRC-116 | Electrical Fundamentals |
| Semester 3 | AIRC-117 | Avionics Fundamentals 1 |
| Semester 4 | AIRC-118 | Aircraft Instruments |
| Semester 3 | AIRC-135 | Turbine Engines |
| Semester 4 | AIRC-136 | Aircraft Hydraulics & Landing Gear |
| Semester 3 | AIRC-137 | Canadian Aviation Regulations (CARS) |
| Semester 4 | AIRC-138 | Hangar - Maintenance Procedures |
| Semester 3 | AIRC-139 | Airframe Systems |
| Semester 4 | AIRC-140 | Aircraft Solid State and Data Bus Logic |
| Semester 3 | AIRC-141 | Avionics Fundamentals 2 |
| Semester 4 | AIRC-142 | Power Generation and Distribution |
| Semester 3 | AIRC-143 | Aircraft Instruments |
| Semester 4 | AIRC-248 | Materials and Processes 2 |
| Semester 4 | AIRC-249 | Piston Engines 2 |
| Semester 4 | AIRC-250 | Rotary Wing Controls |
| Semester 4 | AIRC-251 | Maintenance Procedures 1 |

* Campus location may be subject to relocation within Greater Toronto Area (GTA)

* Course presentation format/structure may be subject to change.
Aviation Technician – Avionics Maintenance

Program Code: 8113 (Option E)
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Ashtonbee*  
jpassant@centennialcollege.ca  
416-289-5000, ext. 7510

Program Overview
Avionics maintenance covers a wide range of the aviation and aerospace sectors, which together work to keep aircraft safe and airworthy. A (Transport Canada) licensed Aircraft Maintenance Engineer (AME licence "E" rating) is responsible for certification of aircraft electrical and electronics systems after the completion of maintenance, inspection, repair or replacement.

The Aviation Technician – Avionics Maintenance ("E" option) program will provide you with the knowledge and skills to start your career as an aircraft maintenance technician. "E" category graduate technicians perform tasks/activities associated with the maintenance and repair of aircraft communication, navigation and data systems.

The program is Transport Canada (TC) accredited for experience and exam credit towards the issue of an AME licence; and is accredited by the Canadian Council for Aviation & Aerospace (CCAA) as meeting the national occupational standard for avionics maintenance training.

In this program:
- Students learn highly sought after skills relating to the maintenance, repair/replacement, inspection and troubleshooting of basic electronics circuits to sophisticated avionic systems used in modern aircraft
- A significant portion of time is spent on practical application in labs
- Training focuses on the aircraft’s various electronic systems - electrical power distribution and control, navigation, flight instrumentation, communication and radar. Aviation maintenance servicing practices and procedures, as well as aviation regulation requirements, round out this training. This program is also designed to prepare bench technicians for avionic-approved shops and aircraft manufacturing companies
- Students are required to wear appropriate personal protective equipment (clear safety glasses, coveralls and safety boots/shoes) for all lab activities

The course material is very technical and comprehensive; to achieve a greater level of success students must be in regular attendance and take responsibility for their learning experience. Students should be prepared to invest extra out-of-class time on additional study, mandatory project completion and exam preparation activities.

Due to the technical nature of the curriculum students must be able to read, write and comprehend the English language at a level exceeding basic conversational English.

Benefits
- Extensive facilities and equipment, including on-site hangar, various fixed and rotary wing aircraft
- Faculty are highly skilled, with years of experience and extensive technical expertise, with a deep commitment to the program, its students and their success.
- Comprehensive courses and theories reinforced by hands-on lab and shop work
- Training geared directly to the needs of the aircraft industry
- Affiliated with the Aircraft Maintenance Engineer Association and the Aircraft Electronics Association
- Our partners and supporters are member of Centennial College’s advisory committees and participate as guest speakers and panelists, sharing their wealth of knowledge and expertise for the benefit and enhancement of our programs

Accreditations
The program holds:
1. Transport Canada accreditation for 18 months experience credit and technical examination credit towards the issue of a Canadian Aircraft Maintenance Engineer (AME) licence.
2. Canadian Council for Aviation & Aerospace (formerly Canadian Aviation Maintenance Council) accreditation for recognition towards meeting the basic training requirements for CCAA occupational trade certification as an Avionics Maintenance Technician.

To be eligible for accreditation students must have an absenteeism rate of less than 5% (of the total program hours), have maintained a 70% (B) grade in each course within the program and have successfully completed all required/mandatory projects.

Career Path
Avionics maintenance technicians work in many areas of the industry including:
- Manufacturers
- Airlines
- Aircraft, electronic and avionics maintenance companies
- Other Canadian aviation operations
- Graduates are also suitably trained to seek employment in aviation-related businesses (airlines, operators of light aircraft) as well as non-aircraft related electronic industries

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

PROGRAM OUTLINE*

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>AIRC-109</th>
<th>Safety and Human Factors</th>
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<tr>
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<td>AIRC-110</td>
<td>Piston Engines and Propellers</td>
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<td>Sheet Metal &amp; Aircraft Structures</td>
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<td>AIRC-112</td>
<td>Tools, Materials &amp; Processes</td>
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<td></td>
<td>AIRC-113</td>
<td>Theory of Flight</td>
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<td>AIRC-114</td>
<td>Aircraft Publications</td>
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<td>AIRC-115</td>
<td>Aircraft Applied Mathematics</td>
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<td>AIRC-116</td>
<td>Electrical Fundamentals</td>
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<td>AIRC-117</td>
<td>Avionics Fundamentals 1</td>
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<td>Semester 2</td>
<td>AIRC-135</td>
<td>Turbine Engines</td>
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<td>AIRC-136</td>
<td>Aircraft Hydraulics &amp; Landing Gear</td>
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<td>AIRC-137</td>
<td>Canadian Aviation Regulations (CARS)</td>
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<td>AIRC-138</td>
<td>Hangar - Maintenance Procedures</td>
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<td>AIRC-139</td>
<td>Airframe Systems</td>
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<td>AIRC-140</td>
<td>Aircraft Solid State and Data Bus Logic</td>
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<td>AIRC-141</td>
<td>Avionics Fundamentals 2</td>
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<td>AIRC-142</td>
<td>Power Generation and Distribution</td>
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<td>AIRC-143</td>
<td>Aircraft Instruments</td>
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<td>Semester 3</td>
<td>AIRC-257</td>
<td>Avionics Installation Practices</td>
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<td>AIRC-258</td>
<td>Avionics Troubleshooting Practices</td>
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<td>AIRC-259</td>
<td>Communications Systems</td>
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<td>AIRC-260</td>
<td>Digital Avionics Practices</td>
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</tbody>
</table>

At a Glance
Organizations that hire our graduates include:
- Airlines/Operators – Air Canada, Kelowna Flightcraft, Great Slave Helicopters, Porter Airlines, Air Georgian, Westjet, Air Transat, Jazz, First Air
- Aviation flying clubs – Toronto Airways, Brampton Flying Club, Ottawa Flying Club

*Course presentation format/structures may be subject to change.

*Campus location may be subject to relocation within Greater Toronto Area (GTA)

centennialcollege.ca
Program Code: 1810
Program Length: 1 year/2 semesters
Credential: Ontario College Certificate
Start: Fall, Winter
Campus: Progress
hospitality@centennialcollege.ca
416-289-5000, ext. 2543

Program Overview
The Commercial Bakeries program is designed to meet industry demands for people skilled in producing baked goods. Students will learn to produce commercial quantities of breads, rolls, sweet dough, savoury and sweet pastry, danish and puff pastry, cookies, cakes and desserts.

After a two-semester full-time training program, graduates are qualified for entry level positions in retail bakeries, supermarkets, department stores, hotels, camps and other related businesses. Graduates will have the knowledge, skills and attitudes necessary to carry out their duties in a safe, ethical and professional manner.

Graduates of the Baking Commercial Bakeries program will be eligible for direct entry into Semester 3 of the Baking – Pastry Arts Management Program (1813) and will earn a diploma in one additional year.

Benefits
Program Highlights
This program is taught by professional bakers in our newly-renovated baking lab. The curriculum for this program has been carefully crafted to provide our graduates with all of the skills necessary to gain employment in this growing field.

Additional highlights include:
• State-of-the-art computer labs
• Hands-on training and classroom learning
• Industry experienced faculty

At A Glance
Graduates of the Baking – Commercial Bakeries program may be eligible to work at the following companies:
• Costco
• WalMart Supercentre
• Loblaws
• Metro
• Sobeys

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission

PROGRAM OUTLINE

<table>
<thead>
<tr>
<th>Semester 1</th>
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<tr>
<td>CMBK-101</td>
<td>Baking and Pastry Arts Theory</td>
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<tr>
<td>CMBK-102</td>
<td>Baking and Pastry Arts Practical Level 1</td>
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<tr>
<td>COMM-160/161</td>
<td>College Communications 1</td>
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<tr>
<td>GNED</td>
<td>General Education Elective</td>
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<tr>
<td>HTAP-101</td>
<td>Introduction to Computing</td>
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<tr>
<td>HTAP-102</td>
<td>Introduction to Hospitality Accounting</td>
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<tr>
<td>HTAP-153</td>
<td>Practical Math for Hospitality</td>
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<td>HTAP-157</td>
<td>Sanitation, Safety and Hygiene</td>
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<tr>
<th>Semester 2</th>
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<tbody>
<tr>
<td>CMBK-103</td>
<td>Baking and Pastry Arts Practical Level 2</td>
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<tr>
<td>CMBK-104</td>
<td>Mathematics for Bakers</td>
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<tr>
<td>CMBK-105</td>
<td>Quantity Bakery Production</td>
</tr>
<tr>
<td>COMM-170/171</td>
<td>College Communications 2</td>
</tr>
<tr>
<td>HOT-206</td>
<td>Principles of Food, Beverage and Labour Cost Controls</td>
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<tr>
<td>HTAP-201</td>
<td>Principles of Hospitality Management</td>
</tr>
<tr>
<td>KMG-104</td>
<td>Purchasing for the Commercial Kitchen</td>
</tr>
</tbody>
</table>
Baking – Pastry Arts Management

Program Code: 1813
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall, Winter
Campus: Progress
hospitality@centennialcollege.ca
416-289-5000, ext. 2543

Program Overview
The Baking – Pastry Arts Management program is designed to provide graduates with the skills to effectively manage commercial bakery outlets. Students will expand their abilities to produce advanced commercial quantities of breads, rolls, sweet dough, savoury and sweet pastry, Danish and puff pastry, cookies, cakes and desserts. Students will also learn to manage materials purchasing and storage, product cost control and marketing, hiring and managing personnel.

Students will gather valuable work experience through an individualized internship with industry partners.

Graduates of the one year Baking – Commercial Bakeries program may directly enter Semester 3 of this program and earn a diploma in one (additional) year.

Benefits
Program Highlights
Students of the Baking – Pastry Arts Management program will graduate with a comprehensive knowledge on how to execute their craft and manage their business. Working in our state-of-the-art bake lab, students will work with all the latest equipment, enabling them to smoothly transition into the workforce.

Additional benefits include:
- Brand new state of the art culinary facilities
- Industry experience instructors
- Individualized internship with industry partners

At A Glance
Graduates will have acquired the skills necessary to successfully manage and operate:
- Retail bakeries
- Supermarkets
- Department stores
- Hotels
- Resorts
- Camps
- Other related businesses

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission

Note: For applicants who are currently attending high school in Ontario your midterm and final grades will be transmitted automatically to the college.

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<td>Semester 3</td>
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<td>Baking and Pastry Arts Practical</td>
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<td>ENGL-302</td>
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<td>GNED-500</td>
<td>Global Citizenship: From Social Analysis to Social Action</td>
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<td>HOTL-152</td>
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<td>HTAP-155</td>
<td>Presenting and Communicating Effectively</td>
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<td>HTAP-202</td>
<td>Marketing Strategies</td>
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<td></td>
<td>ICAM-100</td>
<td>Principles and Practices of Nutrition for Culinarians</td>
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<td>KMGT-103</td>
<td>Supervisory Practices for the Kitchen Manager</td>
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<tr>
<td>Semester 4</td>
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<tr>
<td></td>
<td>HTAP-251</td>
<td>Field Placement Review</td>
</tr>
</tbody>
</table>

At A Glance
Graduates will have acquired the skills necessary to successfully manage and operate:
- Retail bakeries
- Supermarkets
- Department stores
- Hotels
- Resorts
- Camps
- Other related businesses

centennialcollege.ca
Biomedical Engineering Technology

Program Code: 3407
3417 (co-op)
Program Length:
3 years/6 semesters (3407)
3 years/9 semesters (3417)
Credential: Ontario College Advanced Diploma
Start: Fall, Winter
Campus: Progress
bet@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
In the biomedical equipment industry, engineering and scientific disciplines merge resulting in innovations that are beneficial to both the healthcare system and society. Firms in this industry must now meet the challenge of providing a range of quality products. As a result, there will be a greater need for qualified professionals. Biomedical engineering integrates various principles including electronics, micro-controller, computer, chemical, biology, medicine, health and engineering in the design of medical equipment, rehabilitation and health improvement devices.

In response to this growing demand for technology professionals who understand health-related fields, Centennial College is offering the Biomedical Engineering Technology program. The program will prepare you for a challenging career with the latest technology, while continuing to evolve to reflect the ever-growing innovations. This program provides an optimum balance between theory and hands-on labs. Students will be guided towards future Certified Engineering Technologist (CET) and Certified Biomedical Engineering Technologist (CBET) certifications.

This program offers the co-op option. Academically-qualified students enhance their education by working three terms as paid employees in the field.

Fast forward to the Fast-track option, page 155.

At A Glance
Health care technology professionals work in settings such as:
• Hospitals
• Medical equipment companies
• Pharmaceutical companies
• Rehabilitation facilities
• Quality control
• Sales and customer service
• Research and development

Benefits
Program Highlights
• Opportunity exists for three paid co-op work terms
• The program has its own Biomedical Student Club
• Hands-on experience is gained with a wide range of high-tech equipment
• The program is part of an active student chapter of the Institute of Electrical and Electronic Engineers (IEEE)

Career Path
• Graduates will find numerous career opportunities including: health care technology professions in hospitals, medical equipment companies, pharmaceutical companies, and sales and customer service.

Educational Partners
Qualified graduates may be eligible to participate in an articulated program with selected universities. These partnerships allow graduates to apply academic credit towards further study. Our partners are:
• Athabasca University (AB), Science degree
• Lakehead University (ON), Engineering degree

CTAB Nationally Accredited Program
The Biomedical 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 Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes this Biomedical 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 (minimum grade required) or take Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Co-op Requirements
• Minimum C grade in COMM-170/171, minimum 2.5 GPA and minimum 80 per cent of first year courses required for COOP-221

Program Outline
Semester 1
COMM-160/161
ETEC-101
ETEC-102
ETEC-103
ETEC-104
ETEC-116
MATH-170

Semester 2
COMM-170/171
ETEC-121
ETEC-122
ETEC-123
ETEC-128
GNEC-212
MATH-170

Semester 3
ETEC-106
ETEC-121
ETEC-201
ETEC-204
GNEC-500

Semester 4
ETEC-211
ETEC-212
ETEC-202
ETEC-203
ETEC-221

Semester 5
ETEC-227
ETEC-312
ETEC-222
ETEC-322
ETEC-224

Semester 6
ETEC-311
ETEC-321
ETEC-325
ETEC-327
ETEC-306
ETEC-324

From Social Science to Social Action

At Social Science level, within the program, students will be guided in an applied knowledge to Social Science and the Environment.

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At Social Science level, within the program, students will be guided in an applied knowledge to Social Science and the Environment.
Biotechnology

Program Code: 3601
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Morningside
bio@centennialcollege.ca
416-289-5000, ext. 8123

Program Overview
This nationally-accredited program prepares you to work as a bench technician (in quality control and quality assurance) in the food, pharmaceutical and cosmetic industries.

We provide practical training in industrial microbiology as well as chemistry (analytical), organic and biochemistry. Laboratory techniques, including appropriate safety procedures, are extensively highlighted. A special feature of the program is our focus on the project approach, with independently designed microbiology projects that enhance your problem-solving and research skills.

You will learn to:
• Isolate, enumerate and identify microorganisms from many types of samples (water, soil, air, your body, food, pharmaceutical and cosmetic products)
• Prepare specimens for staining and become an expert light-microscopist
• Become proficient in aseptic handling of materials
• Accurately calibrate and use a range of instruments such as pH and BOD meters, Gas Chromatographs, spectrophotometers (regular/IR/UV), HPLC's etc.
• Prepare microbiological media and reagents and culture pathogenic microbes
• Design and perform your own microbiology experiments
• Use microorganisms to assay pharmaceutical products

You may graduate in two years as a biotechnician or continue for a third year to study specialized topics such as advanced biotechnology and microbial genetics or systematic microbiology, graduating as a biotechnology – Advanced.

Fast-track Option
If you have a related science degree/diploma, fast forward to the accelerated options available on pages 156 and 157.

Awards
The Biotechnology program is a repeat recipient of the Centennial College President's Academic Program Recognition Award for outstanding student satisfaction.

Benefits
Program Highlights
• Graduates may apply for certification through the Ontario Association of Certified Engineering Technicians and Technologists (OACETT) to use the following professional designation: CTech (Certified Technician)
• Eight up-to-date laboratories and modern wireless lecture facilities are housed at the Centennial Science and Technology Centre campus
• Thorough laboratory training is provided, starting from the basics to professional skills
• Theory is combined with ongoing laboratory work
• There is a high program graduation rate and student satisfaction
• Training in Occupational Health and Safety, WHMIS, GMP, HACCP is to industry standards
• Qualified and caring faculty and staff provide individual attention in laboratories
• Teamwork skills are encouraged and developed
• Qualified graduates may apply to enter the third year of the Biotechnology – Advanced program

Career Path
Graduates typically start their careers as quality control technicians in a broad range of industries – food, cosmetics, pharmaceuticals and also in related government agencies.

The organizations our graduates work for include:
• Kisko Products
• Hermann Laue Spice Company
• Apotex Inc.
• Agropur - Divisional Natrel
• Mill Street Brewery
• MAXXAM Analytics
• Campbell Soup Company
• bioMerieux
• Griffith Laboratories
• Cosmetica Laboratories Inc.

CTAB Nationally Accredited Program
The Biotechnology program has met the national technology accreditation requirements established by the Canadian Council of Technicians and Technologists (CTT) and, as such, has received national accreditation status by the Canadian Technology Accreditation Board (CTAB).

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Program Outline
Semester 1
Bi-111 Intro to Biological Systems
CH-101 Chemistry 1
COMM-160/161 College Communications 1
GNED-126 Occupational Health & Safety
MATH-154 Microcomputer Applications for Technology A
MATH-176 Mathematics for Applied Science*

Semester 2
Bi-121 Microbiology
Bi-122 Microbiology Techniques
CH-122 Lab Instrumentation
CH-125 Inorganic Chem. for Microbiology
COMM-170/171 College Communications 2
MATH-186 Statistics for Applied Science*

Semester 3
Bi-207 Microbiology Project 1
Bi-208 Food Microbiology
CH-121 Organic Chemistry
CH-207 Analytical Chemistry
ENGL-250 Report Writing in a Technical Environment
GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 4
Bi-206 Microbiology Project 2
Bi-209 Pharmaceutical Microbiology
Bi-312 Recombinant DNA Technology
CH-222 Biochemistry 1
GNED General Education Elective

Note: Students will be placed in the appropriate English level based on skills assessment results.
*Students who test at an advanced level may be accelerated directly into MATH-176 in semester 1 and MATH-186 in semester 2. Those taking MATH-140 will have the opportunity to complete MATH-186 between semesters 2 and 3.

At A Glance
• National accreditation supports program quality and provides mobility for graduates.

 centennialcollege.ca

Post-secondary Programs/51
Biotechnology – Advanced

Program Code: 3602
3612 (co-op)

Program Length:
3 years/6 semesters (3602)
3 years/9 semesters (3612)

Credential: Ontario College Advanced Diploma

Start: Fall
Campus: Morningside
bio@centennialcollege.ca
416-289-5000, ext. 8123

Program Overview
This nationally-accredited program prepares you for the scientific principles, techniques and skills required in industrial microbiology. Specialized study also includes biotechnology applications, biochemistry, microbial genetics, clinical and environmental microbiology.

You will learn to:
• Isolate, enumerate and identify microorganisms from many types of samples
• Accurately calibrate and use instruments such as pH and BOD meters, Gas Chromatographs, spectrophotometers, HPLC’s, centrifuges, PCR thermocyclers and Gel electrophoresis equipment
• Prepare media and reagents to culture pathogenic microbes
• Design and perform advanced microbiology and microbial genetics experiments
• Isolate DNA and perform Gel electrophoresis and PCR (polymerase chain reaction) on samples

Co-op Option
Academically-qualified students enhance their education by working three terms as paid employees in their field. This experience allows you to put classroom learning into practice, and provides valuable contacts for future careers. Please see the co-op requirements in the Admission Requirements section for further information.

Fast-track Option
If you have a related science degree/diploma, fast forward to the accelerated options available on pages 156 and 157.

Benefits

Program Highlights
• Graduates may apply for certification through the Ontario Association of Certified Engineering Technicians and Technologists (OACETT) to use the following professional designation: Certified Engineering Technologist (CET)

Career Path
• Besides laboratory work, graduates may choose to work in product development, production or sales management

CTAB Nationally Accredited Program
The Biotechnology – Advanced program has met the national technology accreditation requirements established by the Canadian Council of Technicians and Technologists (CTAB) and, as such, has received national accreditation status by the Canadian Technology Accreditation Board (CTAB).

Degree Completion
Qualified Biotechnology graduates are granted access with credit transfer to Ryerson University or the University of Toronto Scarborough.

Recognition as a Certified Engineering Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Biotechnology – Advanced 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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Co-op Requirements
• To qualify for co-op work terms, completion of 80 per cent of year one courses, a minimum 2.5 CGPA and minimum C grade in COMM-170/171 are required.

Program Outline

Semester 1
Bi-111 Intro to Biological Systems**
CH-101 Chemistry 1**
COMM-160/161 College Communications 1
GNE-126 Occupational Health & Safety
MAHT-154 Microcomputer Applications for Technology A
MATH-176 Mathematics for Applied Science*

Semester 2
Bi-121 Microbiology**
Bi-122 Microbiology Techniques**
CH-122 Lab Instrumentation**
CH-125 Inorganic Chem. for Microbiology
COMM-170/171 College Communications 2
MATH-186 Statistics for Applied Science*

Semester 3
Bi-207 Microbiology Project 1**
Bi-208 Food Microbiology**
CH-121 Organic Chemistry**
CH-207 Analytical Chemistry**
COOP-221 Employment Preplacement (3612)
ENGL-250 Report Writing in a Technical Environment
GNE-500 Global Citizenship: From Social Analysis to Social Action

COOP-222 Co-op Work Term 1 (3612)

Semester 4
Bi-206 Microbiology Project 2**
Bi-209 Pharmaceutical Microbiology**
Bi-312 Recombinant DNA Technology
CH-222 Biochemistry 1**
GNE- General Education Elective
COOP-331 Co-op Work Term 2 (3612)

Semester 5
Bi-302 Microbial Genetics
Bi-303 Microbiology Project 3
CH-302 Biochemistry 2
CH-317 Analytical Instrumentation for Biotechnology
COOP-332 Co-op Work Term 3 (3612)

Semester 6
Bi-304 Environmental Microbiology
Bi-305 Advanced Biotechnology
Bi-308 Systematic Microbiology
Bi-321 Professional Practice
Bi-322 Ethics (on-line)

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

* Students who test at an advanced level may be accelerated directly into MATH-176 in semester 1 and MATH-186 in semester 2. Those taking MATH-140 will have the opportunity to complete MATH-186 between semesters 2 and 3.

** Minimum C grade required for entry into semester 5.
Broadcasting and Film

Program Code: 6401
Program Length: 3 years/6 semesters
Credentia: Ontario College Advanced Diploma
Start: Fall
Campus: Story Arts Centre
thecentre@centennialcollege.ca
416-289-5000, ext. 5100

Program Overview
The Broadcasting and Film program will prepare you with both the creative and technical skills you’ll need for film, television and radio. Creating new and original story ideas, you’ll learn how to prepare, manage and carry out the creative production and development process to realize your unique creative vision.

In this program you will:
- Develop a balance between the artistic and commercial aspects of the industry and become exposed to a variety of industry practices and players
- Gain experience in our unique HDTV broadcasting studios that have extensive digital film abilities
- Spend a semester in a full-time industry field placement
- Participate in student films and TV, as well as the JOURNAL, a student-produced news magazine TV show that airs live and online, create an advanced body of produced work for a professional portfolio

Note: This program requires students to have and use a mobile computing device (i.e. laptop, tablet) that meets or exceeds the recommended hardware requirements. Detailed requirements will be emailed to new students prior to program registration. (Please check our website for updated information).

Benefits
Program Highlights
- For more than 30 years, the program has been training some of Canada’s best writers, directors, producers, production crew members and studio executives for the broadcasting and film industry
- You’ll have access to digital HD broadcast studios, equipment and systems
- Centennial’s curriculum is unique in providing comprehensive course content that covers film, television and radio
- The advanced diploma that is earned reflects high standards of learning
- Hands-on experience that complements your education is the key to success
- The program offers a full-semester field placement

Placement Partners
Below is a list of some of the current and previous field placement options for qualifying students:
- Breakthrough Films
- CBC
- CTV
- Cuppa Coffee Studios
- Epitome Pictures
- FLOW 93.5
- Global TV News
- Lenz Entertainment
- NHL Network
- ROGERS Communications
- Sportsnet
- Sun TV
- The Score
- TV Ontario
- Marble Media
- Spy Films

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

Our partners are:
- Athabasca University (AB, Canada) – BPA
- Davenport University (MI, USA) – BBA (Applied Business)
- Griffith University (Australia) – BComm
- University of Ontario Institute of Technology (ON, Canada) – BA

Admission Requirements
Eligibility
- Ontario Secondary School Diploma (OSSD) or equivalent or mature student status (19 years of age or older)

Academic Requirements
- Grade 12 English C or U or equivalent (minimum grade required) or take Centennial College English Skills Assessment for admission

Additional Requirements
Attend a mandatory Program Admission Session where you will:
- Complete the Broadcasting and Film writing test
- Submit one of the following:
  - A portfolio that demonstrates your ability to tell a story. The portfolio must consist of two examples of media work that you have authored. Media work includes video, audio, digital images and TV/film scripts. For example, you could submit a music video you made and a sequence of digital images that tell a story. Or you might have created a website that includes both the required examples. Work can be submitted in virtually any form (i.e. DVD) including URLs.
  - A résumé that includes media related experience plus two letters of recommendation. On your résumé be sure to include any items that relate to Broadcasting and Film. For example, you might have done some volunteer work on a video production or worked as a community volunteer at a cable station. Also include any course(s) that you have taken that are relevant to the study of Broadcasting and Film.

Note: Ask us about distance testing.

Program Outline
Semester 1
- CO-104 Media Theory, Workplace and Issues
- CO-105 Imaging: Photography
- CO-108 Tools and Processes for Communicators
- COMM-170/171 College Communications 2
- GNED-148 History of Broadcasting
- RT-100 Writing for Media 1*
- RT-109 Camerawork 1*

Semester 2
- GNED-500 Global Citizenship: From Social Analysis to Social Action
- RT-105 Writing for Media 2*
- RT-106 Radio Production*
- RT-107 Camerawork 2 and Lighting*
- RT-108 Film Appreciation & Analysis*
- RT-110 Editing 1*

Semester 3
- COMM-180 College Communications 3
- RT-203 Documentary and Factual 1*
- RT-207 Filmmaking 1*
- RT-208 TV Studio 1*
- RT-214 Screenwriting 1*

Semester 4
- CO-220 Storyworks 1
- CO-228 Integrated Media
- RT-209 TV Studio 2*
- RT-210 Documentary and Factual 2*
- RT-216 Filmmaking 2*

Plus choose one course from the following:
- RT-215 Sound to Picture Design*
- RT-218 Editing 2*
- RT-219 Screenwriting 2*

Semester 5
- CO-321 Storyworks 2
- GNED General Education Elective
- RT-313 Broadcast Career Management*
- RT-325 Portfolio Production*

Plus choose one course from the following three:
- RT-218 Editing 2*
- RT-305 On-Air Promotions*
- RT-321 Media Business & Entrepreneurship*

Plus choose one course from the following two:
- RT-320 Filmmaking 3*
- RT-323 Documentary and Factual 3*

Semester 6
- RT-400 Field Placement*

* Minimum C grade required.

Note: Students work closely with a placement coordinator to obtain their own field placement

At A Glance
Program graduates have been hired by:
- Radio and television stations, including specialty channels
- Production companies
- Corporate and commercial TV/Film production houses
- Feature and series film producers
- Web production companies

 centennialcollege.ca
Business

Program Code: 2803
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Real business means taking action. In Centennial’s two year Business program, you’ll acquire a solid business foundation to build your business portfolio while choosing which areas suit you best. You’ll study core business courses such as marketing, supply chain and operations, accounting, and human resource management.

Get to know how the real world works by taking on practical assignments that reflect the latest activities in business: deliver presentations to prospects and supervisors, conduct detailed analyses, identify and solve problems, research and analyze companies through case studies. You’ll be ready to hit the ground running.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
• Gain employment-ready knowledge of all areas of business and management
• Transition to the workplace easily with “hands-on” learning experience
• Optimize interactive and online skills with technology-supported learning
• Thrive in small class environments with ample opportunities to work on team projects and to connect with experienced, knowledgeable faculty
• Build your skill portfolio as you learn from the management practices of leading global companies and organizations
• Leverage opportunities to pursue further studies in business administration, either at Centennial or with a wide range of universities
• Connect and learn from a team of professors with strong academic backgrounds, deep subject matter expertise, and extensive business and management experience

Educational Partners
Qualified graduates may be eligible to participate in articulated programs with selected universities, institutes and professional associations. These partnerships allow students to apply credits earned at Centennial College towards further study at other institutions.

Our partners are:
• Algoma University, Honours Bachelor of Arts – multiple majors, Honours Bachelor of Business Administration
• Athabasca University, Bachelor of Commerce, Bachelor of Professional Arts – Communication Studies, Bachelor of Human Resources & Labour Relations, Bachelor of Management
• Davenport University, Bachelor of Business Administration – Management, Bachelor of Business Administration – Human Resources Management, Bachelor of Business Administration – International Business
• Bachelor of Business Administration – Marketing, Bachelor of Business Administration/Management, Bachelor of Business Administration/Management – Strategic Management, Bachelor of Business Administration/Management – Strategic Human Resources Management
• Griffith University, Bachelor of Business – Management
• Kookmin University, Bachelor Degree
• University of Lethbridge, Bachelor of Management
• University of New Brunswick, Bachelor of Applied Management
• University of Ontario Institute of Technology, Bachelor of Commerce (Honours) – Bridge
• Robert Gordon University, Honours Bachelor of Arts in International Business Management, Honours Bachelor of Arts in Management programs
• University of Windsor, Bachelor of Commerce (Honours)
• York University, Various (multi-lateral)

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 take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission

PROGRAM OUTLINE

Semester 1
BUSB-119 Fundamentals of Business
COMM-160/161 College Communications 1
COMP-106 Applied Business Software 1
HRMT-301 Human Resource Management
MATH-118 Mathematics of Finance Part 1
MKTG-116 Principles of Marketing

Semester 2
BUSB-122 Customer Service & Relationship-Building
COMM-170/171 College Communications 2
COMP-126 Applied Business Software 2
GREN-500 Global Citizenship: From Social Analysis to Social Action
MATH-119 Mathematics of Finance Part 2
OMGT-129 Intro to Supply Chain and Business Operations

Semester 3
ACCT-123 Financial Accounting Concepts
BUSB-333 Business Communications
GREN-500 General Education Elective
MGMT-222 Management Principles
MKTG-223 Professional Selling
OMGT-229 Project Management Principles
SEMG-400 Career Action
GREN-500 General Education Elective
HRMT-300 Organizational Behaviour
INTL-220 International Business Concepts
MKTG-223 Retailing
MKTG-229 Digital Marketing

Note: Students will be placed in the appropriate English and math levels based on skills assessment results. This may lead to additional courses and require extra time and fees.

At A Glance
Graduates of the program have been able to secure entry level positions as:
• Customer service representatives
• Procurement assistants
• Human resources generalists
• Marketing assistants
• Service supervisors
• Junior business analysts
• Operations coordinators
• Insurance claims representatives.
Program Code: 2801
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Get the basics of accounting in just two years. Centennial’s Business – Accounting program provides students with excellent accounting training in a shorter time frame. The College has worked hard to design a two-year program that is rigorous and develops employable skills. All the quality features of Centennial’s accounting programs are present. Upon graduation you will have the opportunity to study at the advanced level by fast-tracking into the three year program.

This two-year accounting program concentrates on building skills in financial and managerial accounting and developing strong knowledge in accounting software. Communication and analytical skills are also emphasized, as they are essential for employment. Graduates can look forward to rewarding employment opportunities in a wide range of business sectors.

Benefits

Program Highlights

• Build the strong skills foundation necessary for pursuing a professional accounting designation
• Connect and learn from a team of professors with strong academic backgrounds, deep subject matter expertise, and extensive business and management experience
• Maximize your learning experience with small class environments that offer a leading edge information technology infrastructure. Many classes are taught in a lab environment that is fully equipped with an integrated network of computer systems
• Transition into the workplace easily by training on industry standard accounting software, including QuickBooks and ACCPAC for Windows
• Advance your studies: Graduates of the two-year program may move on to the final year of the three-year program if they desire more specialized accounting and business studies

Career Path
Potential areas of employment include:
• Manufacturing organizations
• Merchandising organizations
• Service organizations
• Inventory control
• Managerial and cost accounting
• Payroll

Program graduates are prepared for careers in:
• Accounts payable
• Accounts receivable
• Credit and collections
• Fixed asset management

Educational Partners
Qualified graduates may be eligible to participate in articulated programs with selected universities, institutes and professional associations. These partnerships allow students to apply credits earned at Centennial College towards further study at other institutions.

Our partners are:
• Algoma University, Honours Bachelor of Arts – multiple majors, Honours Bachelor of Business Administration
• Athabasca University, Bachelor of Commerce, with Major, Bachelor of Commerce, Bachelor of Management, with Major, 4 yr, Bachelor of Human Resources & Labour Relations, Bachelor of Management, 4 yr, Bachelor of Management, 3 yr
• British Columbia Institute of Technology, Accounting Degree
• Davenport University, Bachelor of Business Administration – Finance, Bachelor of Business Administration – Accounting Fraud Investigation, Bachelor of Business Administration – Accounting Information Systems, Bachelor of Business Administration/Masters of Business Administration – Professional Accountancy
• Humber College, Bachelor of Commerce – Accounting
• Kookmin University, Bachelor Degree
• University of Lethbridge, Bachelor of Management
• University of New Brunswick, Bachelor of Applied Management
• University of Ontario Institute of Technology, Bachelor of Commerce, two year, direct entry
• Royal Roads University, Bachelor of Commerce – Entrepreneurial Management
• Seneca College, Bachelor of Commerce – International Accounting and Finance
• York University, Various (multi-lateral)

At A Glance

• Maximize your learning experience with small class environments and industry-experienced faculty

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 take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission

Program Outline

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Note: Students will be placed in the appropriate English and math levels based on skills assessment results. This may lead to additional courses and require extra time and fees.

At A Glance

• Maximize your learning experience with small class environments and industry-experienced faculty

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 take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission

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Note: Students will be placed in the appropriate English and math levels based on skills assessment results. This may lead to additional courses and require extra time and fees.
Business – Finance

Program Code: 2483
Program Length: 2 year/4 semesters
Credential: Ontario College Diploma
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Get on the inside track of the finance world. As a student of the Finance program, you’ll learn the technical and analytical aspects of the industry, while developing the communication, marketing and selling skills needed to interact with and maintain your clients.

Upon graduating this four semester program, you will qualify to write the Investment Funds Exam (licensing them to sell mutual funds), the Canadian Securities Course (CSC™), and the Conduct and Practices Handbook (CPH™), which qualifies individuals to sell stocks and bonds.

Professional Association
• Successful graduates of the program will qualify to write the Investment Funds exam (qualifying them to sell mutual funds), the CSC™ (Canadian Securities Course) qualifying exams and the Conduct and Practices Handbook (CPH™) exam, which will qualify students to sell stocks and bonds in addition to mutual funds. Students may also write the Life License Qualification Program (LLQP) exam which, upon passing, will qualify them to write the Ontario Life Insurer exam
• Successful completion of industry recognized courses is essential for a career in the financial services industry. These courses have no substitutes. Registration in these courses incurs costs in addition to regular tuition

Benefits

Program Highlights
• The courses are delivered by experienced faculty members who are professionals from the industry
• Small class sizes offer students individualized attention
• In addition to the financial courses, the program emphasizes general business knowledge, selling skills, technical skills, high-level communications and analytical skills
• Graduates of the Business Finance program have the opportunity to apply their credits towards a university degree through articulation agreements.
• Graduates will be eligible to write exams for securities licensing, financial planning accreditation, and insurance licensing

Career Path
• Personal Banking Officer
• Financial Analyst
• Investment Advisor
• Sales Agent, Financial Services
• Loan Counselor
• Budget Analyst

Educational Partners
Qualified graduates may be eligible to participate in articulated programs with selected universities, institutes and professional associations. These partnerships allow students to apply credits earned at Centennial College towards further study at other institutions.

Our partners are:
• Athabasca University, Bachelor of Commerce, Bachelor of Management, 3 year, Bachelor of Business Administration, 4 year, Bachelor of Human Resources & Labour Relations
• Davenport University, Bachelor of Business Administration – Finance, Bachelor of Business Administration – Accounting Information Systems, Bachelor of Business Administration/ Masters in Business Administration – Professional Accountancy

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 take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission

Program Outline

Semester 1
ACCT-112   Financial Accounting 1
COMM-160/161  College Communications 1
COMP-106  Applied Business Software 1
ACCT-230  Canadian Financial Services
MATH-119  Mathematics of Finance Part 2

Semester 2
ACCT-221  Financial Accounting 2
COMM-170/171  College Communications 2
COMP-126  Applied Business Software 2
FINA-110  Canadian Investment Funds Course
GNE-500  Global Citizenship: From Social Analysis to Social Action
MKTG-116  Principles of Marketing

Semester 3
ACCT-226  Taxation 1
FINA-248  Retirement Consultant Certificate (RCC) Prep 1
FINA-308  Conducts and Practices Handbook
FINA-339  Canadian Securities Course 1
FINA-350  Financial Sales and Negotiation
GNE-500  General Education Elective

Semester 4
BUSN-313  Career Action
FINA-340  Introduction to Life Insurance
FINA-343  Marketing Financial Services
FINA-348  Retirement Consultant Certificate (RCC) Prep. 2
FINA-349  Canadian Securities Course 2
GNE-500  General Education Elective

At A Glance
• Get on the inside track of the finance world with this two year program. Our professors are industry professionals with insider experience.

56 /Post-secondary Programs  centennialcollege.ca
Business – International Business

Is this Program Right for You?
The two-year International Business Diploma program is tailored for individuals with the following traits and skills:
- Highly organized with an ability to plan and prioritize
- Comfortable dealing with numbers and computers
- Analytical with strong numeracy skills
- Thrive under pressure and can meet deadlines
- Strong interpersonal skills
- Innovative problem solvers and decision makers
- Ability to work successfully in a team environment

Educational Partners
Centennial maintains a number of university articulations to provide graduates with the opportunity to gain both a college and university degree in a shorter time frame.
Qualified graduates of the two-year International Business Diploma program may be eligible to apply to any of the following universities:
- Algoma University
- Athabasca University
- University of New Brunswick
- University of Ontario Institute of Technology
- University of Windsor

At a Glance
Whether you decide to pursue a career in the manufacturing and production sector, retail and distribution, transportation or as part of a consulting firm, your business knowledge will help lead you towards success.
Graduates of the two-year International Business Diploma program have a variety of career opportunities available to them. Here are just a few possibilities:
- Customs Compliance Analyst
- Import/Export Documentation Specialist
- Global Logistics Assistant
- Inside Sales Representative

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 take the Centennial College English Skills Assessment for admission

Mathematics Grade 11 or 12 C, M or U or equivalent or take the Centennial College Math Skills Assessment for admission

Program Outline

Semester 1
- BUSN-119 Fundamentals of Business
- COMM-160/161 College Communications 1
- COMP-106 Applied Business Software 1
- HRMT-301 Human Resource Management
- MATH-118 Mathematics of Finance Part 1
- MKTG-116 Principles of Marketing

Semester 2
- COMM-170/171 College Communications 2
- COMP-126 Applied Business Software 2
- GNED-500 Global Citizenship: From Social Analysis to Social Action
- INTL-220 International Business Concepts
- MATH-119 Mathematics of Finance Part 2
- OMGT-129 Intro to Supply Chain and Business Operations

Semester 3
- ACCT-123 Financial Accounting Concepts
- ECON-302 Economics for Business & Management
- GNED General Education Elective
- INTL-221 Customs Services and Compliance
- INTL-222 Global Logistics
- INTL-224 International Business Communications and Seminars
- INTL-310 Corporate Social Responsibility in International Business

Semester 4
- BUSN-313 Career Action
- GNED General Education Elective
- INTL-233 Fundamentals of Freight Forwarding
- INTL-234 Corporate Social Responsibility in International Business
- INTL-303 International Financial Institutions and Trade Finance
- MKTG-332 International Marketing

Note: Students will be placed in the appropriate English and math levels based on skills assessment results. This may lead to additional courses and require extra time and fees.
Business – Marketing

Program Code: 2805
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Marketing is the essential link between an organization and its customer base. As a marketing professional, you’ll help organizations meet the needs of their customers by focusing on product price, packaging, distribution, and promotion.

Centennial College’s Business – Marketing program gives you the opportunity to learn the basics of business – accounting, organizational behavior, business software, customer service and international business – which create a foundation for the marketing courses to follow. You’ll learn about marketing theory and case-based problem-solving. Other areas of focus are marketing communications (which includes advertising and promotion) and account management, sales and service. Through case studies, computer simulations, lectures, as well as classroom assignments and presentations, you’ll develop the creative decision-making and persuasive communication skills necessary to be a marketing professional.

Centennial’s Marketing students have the opportunity to experience participation in national and province-wide academic competitions, such as the Ontario Colleges Marketing Competition (OCMC), BDC, and CMA competitions. Our program gives you the opportunity to learn the basics of business – accounting, organizational behavior, business software, customer service and international business – which create a foundation for the marketing courses to follow. You’ll learn about marketing theory and case-based problem-solving. Other areas of focus are marketing communications (which includes advertising and promotion) and account management, sales and service. Through case studies, computer simulations, lectures, as well as classroom assignments and presentations, you’ll develop the creative decision-making and persuasive communication skills necessary to be a marketing professional.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits

Program Highlights
- A common three-semester curriculum for most business programs provides you with the opportunity to obtain an overview of business prior to specializing in a specific area.
- The program offers a combination of broad marketing concepts and specialized marketing skills.
- Computer training in popular business software is provided.
- Experienced marketing faculty provides individual attention and advice.
- The diploma that is earned is recognized in Canada and abroad, reflecting high standards of learning.
- All four semesters of Centennial’s two-year Marketing program are identical to the first four semesters of our three-year, six-semester program. This permits graduates of Centennial’s two-year Marketing program to benefit from a seamless transition into the three-year Marketing program, should they wish to continue with a more in-depth study of the field.

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 credits earned at Centennial towards further study at other institutions.

Our partners are:
- Athabasca University, Bachelor of Commerce, with Major, Bachelor of Professional Arts – Communication Studies, Bachelor of Management with Major, 4 year, Bachelor of Commerce, Bachelor of Business Resources & Labour Relations, Bachelor of Management, 3 year, Bachelor of Management, 4 year,
- Conestoga College, Bachelor of Business Administration – International Business Management
- Davenport University, Bachelor of Business Administration – Management, Bachelor of Business Administration/Masters of Business Administration – Strategic Management
- Griffith University/Humber College, Bachelor of Business – Marketing
- Humber College, Bachelor of Commerce, Bachelor of Commerce – Accounting
- Lethbridge, Bachelor of Management
- Royal Roads University, Bachelor of Commerce – Entrepreneurial Management
- University of Ontario Institute of Technology, Bachelor of Commerce – 2 year, direct entry

Career Path
Graduates may find employment in industries such as:
- Financial services – banking, insurance, investment services
- Consumer products
- Electronics and high tech companies
- Food and beverage
- Not-for-profit sector
- Government

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 take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission

PROGRAM OUTLINE

Semester 1
- BUSN-119 Fundamentals of Business
- COMM-160/161 College Communications 1
- COMP-106 Applied Business Software 1
- HRMT-301 Human Resource Management
- MATH-118 Mathematics of Finance Part 1
- MKTG-116 Principles of Marketing

Semester 2
- COMM-170/171 College Communications 2
- COMP-126 Applied Business Software 2
- GNEO-500 Global Citizenship: From Social Analysis to Social Action
- MATH-119 Mathematics of Finance Part 2
- MKTG-331 Marketing Communications
- OMGT-129 Operations

Semester 3
- BUSN-333 Business Communications
- ECON-302 Economics for Business & Management
- GNEO General Education Elective
- INTE-220 International Business Concepts
- MKTG-223 Professional Selling
- MKTG-332 International Marketing

Semester 4
- BUSN-313 Career Action
- GNEO General Education Elective
- MKTG-221 Practical Applications in Marketing
- MKTG-222 Retailing
- MKTG-226 Marketing Analysis
- MKTG-229 Digital Marketing

Note: Students will be placed in the appropriate English and math levels based on skills assessment results. This may lead to additional courses and require extra time and fees.

At A Glance
Graduates are prepared for careers as:
- Marketing Representatives
- Customer Service Representatives
- Account Managers
- Sales and Service Representatives
- Product Consultants
- Merchandising Assistants
- Merchandising Supervisors
Business – Operations

Program Code: 2506
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Business Operations is a diverse field. Whether shipping a package overseas or waiting for your online purchase to arrive, it wouldn’t be possible without the supply chain professionals working behind the scenes. Centennial’s Business Operations program prepares you for the many facets of Business operations, such as operations planning and scheduling, purchasing, logistics, supply chain management, quality, productivity improvement, direct labour supervision and other key operations responsibilities.

Classes are taught through hands-on projects and assignments that simulate those undertaken in actual business settings. Our program includes courses in analyzing business processes to improve productivity, developing and implementing quality management programs, applying team approach principles to analyze operations problems and developing solutions as well as enhancing the performance of the firm’s supply chain.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
- Hone your communication and problem-solving skills
- Build your portfolio as you learn from faculty members with business world experience and up-to-date knowledge of current trends and related technology requirements
- Optimize your learning experience in small class environments taught through practical and modernized methods, such as: case studies, web teaching, team projects, and solution based games
- Enhance your career opportunities by earning a diploma that reflects high standards of learning
- Apply your credits toward further study at the degree level through one of the school’s articulation agreements

Career Path
Graduates are prepared to work as:
- Quality control technicians
- Inventory analysts
- Buyers
- Planning and scheduling coordinators
- Logistics coordinators

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
- Conestoga College
- Davenport University
- Kookmin University
- Royal Roads University
- University of Ontario Institute of Technology
- York University

Professional Associations
- Canadian Association for Production and Inventory Control
- SAP University Alliance
- Canadian Supply Chain Sector Council

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 take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission

PROGRAM OUTLINE

Semester 1
BUSN-119 Fundamentals of Business
COMM-160/161 College Communications 1
COMP-106 Applied Business Software 1
HRMT-301 Human Resource Management
MATH-118 Mathematics of Finance Part 1
MKTG-116 Principles of Marketing

Semester 2
COMM-170/171 College Communications 2
COMP-126 Applied Business Software 2
GNED-500 Global Citizenship: From Social Analysis to Social Action
MATH-119 Mathematics of Finance Part 2
OMGT-129 Intro to Supply Chain and Business Operations
OMGT-229 Project Management Principles

Semester 3
ACCT-123 Financial Accounting Concepts
BUSN-225 Research Methods and Data Analysis 1
BUSN-333 Business Communications
GNED General Education Elective
INTL-220 International Business Concepts
OMGT-220 Purchasing and Supply Chain Management with SAP

Semester 4
ECON-302 Economics for Business & Management
GNED General Education Elective
MGMT-324 Integrated Business Planning
OMGT-222 Productivity: Standards and Measures
OMGT-226 Materials Management
OMGT-228 Supply Chain Management

Note: Students will be placed in the appropriate English and math levels based on skills assessment results. This may lead to additional courses and require extra time and fees.

At A Glance
- Business Operations is a diverse field that requires a robust skillset. Our two year program will help you build a solid, well-rounded foundation to start a career in this exciting field.
Business Administration – Accounting

Program Code: 2405
2415 (co-op)

Program Length:
3 years/6 semesters (2405)
3 years/9 semesters (2415)

Credential: Ontario College Advanced Diploma

Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview

It’s more than crunching numbers. It’s about setting up a business for success. Develop the strong fundamental skills needed for a career in accounting. Centennial’s Accounting program combines rigorous training with quality courses. You’ll develop skills in financial accounting, management accounting, and computers – ranging from training in the use of suite software to advanced accounting software and systems design. Taxes, auditing, and corporate finance round out the professional options available in the third year.

Co-op

Sample the accounting world before you specialize with a paid co-op work term. You’ll gain the knowledge you can only gain from the experts. Network. Get ahead. Learn while you discover careers in accounts payable, accounts receivable, credit and collections, fixed asset management, inventory control, managerial, and cost accounting and payroll.

Our Career Services and Cooperative Education department staff works closely with students to make their co-op work experience as meaningful as possible. They work with a wide variety of organizations in business and industry and they assist students with the sourcing of and preparation for co-op work placement opportunities.

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 GCE& Portfolio and the supports available to you, please visit centennialcollege.ca/citizenshipandequity

Benefits

Program Highlights
- Experience your new career before graduation with a co-op placement in the final semester
- Build the strong skills foundation necessary for pursuing a professional accounting designation
- Connect and learn from a team of professors with strong academic backgrounds, deep subject matter expertise, and extensive business and management experience
- Maximize your learning experience with small class environments that offer a leading edge information technology infrastructure. Many classes are taught in a lab environment that is fully equipped with an integrated network of computer systems
- Transition into the workplace easily by training on industry standard accounting software, including QuickBooks and ACCPAC for Windows

Educational Partners

Start in a diploma program, end with a degree! Successful graduates of this program will have the opportunity to apply their credits towards further study at the degree level. Listed below are some of the partnering universities that are available for this program. Students should note that each partnership has a specific minimum grade requirement in order to qualify for transferring credits, details for which are searchable here http://www.centennialcollege.ca/webforms/articulation/articulation.html?current=true.

Our partners include:
- Algoma University
- Institute of Technology – Blanchardstown
- Institute of Technology – Carlow
- IT Sligo
- Kookmin University
- Laurentian University
- Letterkenney Institute of Technology
- Nipissing University
- Seneca College
- University of Guelph
- University of Lethbridge
- University of New Brunswick
- University of Windsor
- Waterford Institute of Technology
- York University

Career Path

Graduates are prepared for careers in:
- Manufacturing organizations
- Merchandising organizations
- Service organizations
- The public, private and/or non-profit sector of the economy

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 take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission

Co-op Placement Requirements
- Completion of employment pre-placement
- Completion of eight out of 10 courses in semesters one and two
- A minimum C grade in COMM-170/171
- A GPA of 2.5 or greater

PROGRAM OUTLINE

Semester 1
- ACCT-112 Financial Accounting 1
- COMM-160/161 College Communications 1
- COMP-106 Applied Business Software 1
- FINA-110 Canadian Investment Funds Course
- MATH-119 Mathematics of Finance Part 1
- MKGT-116 Principles of Marketing

Semester 2
- ACCT-150 Small Business Software
- ACCT-221 Financial Accounting 2
- BUSN-225 Research Methods and Data Analysis 1
- COMM-170/171 College Communications 2
- COMP-126 Applied Business Software 2
- GNE-500 Global Citizenship: From Social Analysis to Social Action

Semester 3
- ACCT-226 Taxation 1
- ACCT-256 Intermediate Financial Accounting 1
- ACCT-257 Accounting Information Systems 1
- BUSN-331 Business Law
- COOP-221 Employment Preplacement
- ENGL-253 Advanced Business Communications
- GNE-600 General Education Elective

Semester 4
- ACCT-222 Management Accounting 1
- ACCT-224 Corporate Finance 1
- ACCT-228 Accounting Microcomputer Applications 1
- ECON-205 Principles of Microeconomics
- GNE-600 General Education Elective
- HRMT-300 Organizational Behaviour

Semester 5
- ACCT-331 Auditing 1
- ACCT-334 Corporate Finance 2
- ACCT-357 Accounting Information Systems 2
- ECON-206 Principles of Macroeconomics
- HRMT-301 Human Resource Management

Semester 6
- ACCT-322 Management Accounting 2
- ACCT-323 Auditing 2
- ACCT-336 Taxation 2
- BUSN-325 Intro to Research Methods and Data Analysis 2
- BUSN-350 Business Ethics

Note: Students will be placed in the appropriate English and math levels based on skills assessment results. This may lead to additional courses and require extra time and fees.
Program Code: 2507
2517 (co-op)

Program Length:
3 years/6 semesters (2507)
3 years/9 semesters (2517)

Credential: Ontario College
Advanced Diploma

Start: Fall, Winter, Summer

Program Overview
You’re a big picture thinker. Let it guide you towards business success. Business Operations is the engine room of any business. In this program you'll gain core business knowledge as well as specialized business operations courses to prepare you for a career in any service or goods manufacturing industry. You’ll study everything from purchasing and inventory management to supply chain and logistics management, operations planning, direct supervision and quality assurance.

Co-op Option
Don’t just read about a career. Start living it. The opportunity for more hands-on experience is available with the optional co-op component starting in the fourth semester. Enhance your education and get paid for it by working up to three terms in your field. This experience not only allows you to put classroom learning into practice, but also provides valuable contacts for future careers.

Our Career Services and Cooperative Education department staff works closely with students to make their co-op work experience as meaningful as possible. They work with a wide variety of organizations in business and industry and they assist students with the sourcing of and preparation for co-op work placement opportunities.

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 visit centennialcollege.ca/citizenshipandequity

Benefits
Program Highlights
• Hone your communication and problem-solving skills
• Build your portfolio as you learn from faculty members with business world experience and up-to-date knowledge of current trends and related technology requirements
• Optimize your learning experience in small class environments taught through practical and modernized methods, such as: case studies, web teaching, team projects, and solution based games
• Enhance your career opportunities by earning a diploma that reflects high standards of learning
• Apply your credits toward further study at the degree level through one of the school’s articulation agreements
• Graduates of the program earn the highest graduating salaries in the School of Business
• Advance your career opportunities by obtaining a Certificate of Recognition in SAP, a leading ERP software

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
• Conestoga College
• Kookmin University
• Laurentian University
• Nipissing University
• Royal Roads University
• Ryerson University

Career Path
Graduates are prepared for careers as:
• Operations Analysts
• Materials Managers
• Supply Chain Managers
• Inventory Management Analysts
• Project Planners/Schedulers

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 take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission

Co-op Requirements
• Completion of employment pre-placement
• Completion of eight out of 11 courses in semesters one and two
• A minimum C grade in COMM-170/171
• A GPA of 2.5 or greater

Program Outline
Semester 1
BUSH-119 Fundamentals of Business
COMM-160/161 College Communications 1
COMP-106 Applied Business Software 1
HRMT-301 Human Resource Management
MATH-118 Mathematics of Finance Part 1
MKTG-116 Principles of Marketing

Semester 2
COMM-170/171
COMP-126 Applied Business Software 2
GNE-500 Global Citizenship: From Social Analysis to Social Action
MATH-119 Mathematics of Finance Part 2
OMGT-129 Intro to Supply Chain and Business Operations
OMGT-229 Project Management Principles

Semester 3
ACCT-123 Financial Accounting Concepts
BUSN-333 Business Communications
COOP-221 Employment Preplacement
GNE-220 General Education Elective
INTL-220 International Business Concepts
OMGT-220 Purchasing and Supply Chain Management with SAP
OMGT-226 Materials Management

Semester 4
BUSH-225 Research Methods and Data Analysis 1
ECON-205 Principles of Microeconomics
GNE-225 General Education Elective
MGMT-324 Integrated Business Planning
OMGT-222 Productivity: Standards and Measures
OMGT-228 Supply Chain Management

Semester 5
BUSH-228 Leadership and Innovation 1
BUSN-331 Business Law
ECON-206 Principles of Macroeconomics
ELECT-B Liberal Studies Elective Group B
OMGT-331 Quality Assurance
OMGT-335 Production Planning with SAP

Semester 6
BUSH-313 Career Action
BUSN-332 Business Strategy
ELECT-B Professional Business Elective
OMGT-333 Integrated Logistics with SAP
OMGT-334 Service Operations Management
OMGT-337 Enterprise Resource Planning

Note: Students will be placed in the appropriate English and math levels based on skills assessment results. This may lead to additional courses and require extra time and fees.
Business Administration – Entrepreneurship

Program Code: 2508
2518 (co-op)

Program Length:
3 years/6 semesters (2508)
3 years/9 semesters (2518)

Credential: Ontario College
Advanced Diploma

Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Every business relies on innovation to thrive and succeed. Centennial College’s Business Administration – Entrepreneurship program will provide the business background and the innovative thinking skills to identify and take advantage of opportunities within existing organizations (Intrapreneurship) or through the creation of new business organizations (Entrepreneurship). This innovative thinking can also be used to do business for social good (social enterprise).

The three year program will enable students to recognize and assess opportunities, use strategies that promote innovation and problem solving, develop business plans, make business presentations, and implement efficient operations. Competencies will be developed in the areas of innovation within an idea-generating culture, sustainability practices, and planning and project management with an emphasis on ethical decision-making.

Graduates will learn to create new ventures within an existing business/organizational unit or start their own business. They can expect to work in small and medium size ventures in developing innovative new products and processes. These skills are also needed in the non-profit sector.

Co-op Option
This three year program provides a distinct advantage to its graduates by offering a co-op option. During the hiring process, most employers seek candidates with a mix of academics and work experience. Centennial’s co-op term allows you to work in the entrepreneurship field, gain valuable industry experience and develop important contacts prior to graduation.

Our Career Services and Cooperative Education department staff works closely with students to make their co-op work experience as meaningful as possible. They work with a wide variety of organizations in business and industry and they assist students with the sourcing of and preparation for co-op work placement opportunities.

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 visit centennialcollege.ca/citizenshipandequity

Benefits
Program Highlights
• Develop your skills in innovative thinking and problem solving
• Build practical technical skills to start your own venture or work as a “intrapreneur” within existing organizations — with the objective of pursuing new opportunities
• Learn in small class environments to connect with experienced, knowledgeable faculty
• Build your skills portfolio as you learn from faculty members and guest entrepreneurs with business world experience
• Enhance your career opportunities by earning a diploma that reflects high standards of learning
• Apply your credits toward further study at the degree level in the future

Career Path
Graduates will be able to either start their own business or work within a new or existing business unit of an organization or a company. They can expect to work in small and medium size entrepreneurial ventures in which innovative new products and processes for the organization are developed by intrapreneurial employees.

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
- Kookmin University, South Korea
- Laurentian University
- Nipissing University
- Ryerson University
- University of New Brunswick
- University of Ontario Institute of Technology
- University of Windsor
- York University

Academic Requirements
• English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission

Co-op Requirements
• Completion of employment pre-placement
• Completion of eight out of eleven courses in semesters one and two
• A minimum C grade in COMM-170/171
• A GPA of 2.5 or greater

Program Outline
Semester 1
BUSN-119 Fundamentals of Business
COMM-160/161 College Communications 1
COMP-106 Applied Business Software 1
HRMT-301 Human Resource Management
MATH-118 Mathematics of Finance Part 1
MKTG-116 Principles of Marketing

Semester 2
COMM-170/171 College Communications 2
COMP-126 Applied Business Software 2
GNED-500 Global Citizenship: From Social Analysis to Social Action
INTL-220 International Business Concepts
MATH-119 Mathematics of Finance Part 2
OMGT-129 Intro to Supply Chain and Business Operations

Semester 3
ACCT-123 Financial Accounting Concepts
BUSN-333 Business Communications
COOP-221 Employment Preplacement
ENTP-201 Entrepreneurial Behaviour and Strategy
ENTP-202 New Venture Startup
GNED General Education Elective
OMGT-229 Project Management Principles

Semester 4
ACCT-222 Management Accounting 1
BUSN-225 Research Methods and Data Analysis 1
BUSN-228 Leadership and Innovation 1
ECON-205 Principles of Microeconomics
ENTP-301 Entrepreneurial Case Studies
GNED General Education Elective

Semester 5
BUSN-226 Business Analysis
BUSN-331 Business Law
ECON-206 Principles of Macroeconomics
ENTP-303 Corporate Venturing - Intrapreneurship
ENTP-304 Ecological Economics and Development
ENTP-306 Entrepreneurial Finance

Semester 6
ACCT-150 Small Business Software
BUSN-313 Career Action
BUSN-332 Business Strategy
ENTP-305 Entrepreneurial Project
ENTP-307 Enterprise Sales and Marketing
ENTP-331 Developing a Business Plan

Note: Students will be placed in the appropriate English and math level based on skills assessment results. This may lead to additional courses and require extra time and fees.

Admission Requirements
Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent or mature student status (19 years or older)
Business Administration – Human Resources

Program Code: 2709
2719 (co-op)

Program Length:
3 years/6 semesters (2709)
3 years/9 semesters (2719)

Credential: Ontario College
Advanced Diploma

Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
An organization is only as good as its people. The role of HR is to attract, retain, and develop this most important organizational asset. Human Resources (HR), as a strategic partner, ensures an organization has the best pool of talent to remain innovative, competitive, and ahead in the industry. You will explore trends to prepare for the challenges of today’s and tomorrow’s work environment. Our approach includes the strategic use of all HR functions, such as human resources planning, recruitment and selection, training and development, compensation, performance management, human resources management systems, enabling a proactive perspective to ensure organizational success. Complementing your development of HR skills is the development of highly marketable payroll skills.

Additionally, our unique program offers the opportunity to acquire three designations – the CHRP™ designation from the Human Resources Professionals Association, the CIM™ designation from the Canadian Institute of Management, and the PCP™ designation from the Canadian Payroll Association.

Co-op Option
Students of our three-year HR programs have the option to apply and qualify for a paid co-op for three terms. You’ll get to explore different areas of Human Resources, pinpoint your interests, develop business connections and gain direct hands-on experience – all before graduation!

Students are responsible for securing a co-op job. Our Career Services and Co-op Education staff works closely with students to support them in this process as well as to promote the program to a wide variety of organizations, businesses and industries.

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 visit centennialcollege.ca/citizenshipandequity.

centennialcollege.ca

Benefits

Program Highlights
• Seek out exciting career opportunities by training in a field that is continuously growing
• Gain experience with popular business software such as Microsoft Suite and SAP
• Enhance your career opportunities by earning a diploma that reflects high standards of learning recognized in Canada and abroad
• Learn in small class environments with hands-on teaching methods including case studies, simulations, and project-based learning from faculty who have business world experience and up-to-date knowledge of current trends
• Increase your marketability with the opportunity to earn the CHRP designation granted by the Human Resources Professionals Association (HRPA), the CIM™ designation from the Canadian Institute of Management, and the PCP™ designation from the Canadian Payroll Association.

Educational Partners
Start in a diploma program, end with a degree! Successful graduates of this program will have the opportunity to apply their credits towards further study at the degree level. Listed below are some of the partnering universities that are available for this program. Students should note that each partnership has a specific minimum grade requirement in order to qualify for transferring credits, details for which are searchable here http://www.centennialcollege.ca/webforms/articulation/articulation.html?current=true.

Our partners include:
• Algoma University
• Athabasca University
• Cork Institute of Technology
• Dundalk Institute of Technology
• Institute of Technology Carlow
• Kookmin University
• Lakehead University
• Laurentian University
• Nipissing University
• Royal Roads University
• Ryerson University
• University of Ontario Institute of Technology
• University of Windsor
• Waterford Institute of Technology
• York University

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 take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission

Co-op Requirements
• Completion of employment pre-placement
• Completion of eight out of 11 courses in semesters one and two
• A minimum C grade in COMM-170/171
• A minimum GPA of 2.5

Program Outline

Semester 1
BUSB-119 Fundamentals of Business
COMM-160/161 College Communications 1
COMP-106 Applied Business Software 1
HRMT-301 Human Resource Management
MATH-118 Mathematics of Finance Part 1
MKTG-116 Principles of Marketing

Semester 2
COMM-170/171 College Communications 2
COMP-126 Applied Business Software 2
GNE-500 Global Citizenship: From Social Analysis to Social Action
MATH-119 Mathematics of Finance Part 2
MGMT-222 Management Principles
OMGT-129 Intro to Supply Chain and Business Operations

Semester 3
ACCT-123 Financial Accounting Concepts
BUSB-333 Business Communications
COP-221 Employment Preplacement
CPAC-101 Payroll Compliance Legislation
GNE-400 General Education Elective
HRMT-306 Employment Law
INTL-220 International Business Concepts

Semester 4
ACCT-224 Corporate Finance 1
BUSB-225 Research Methods and Data Analysis 1
CPAC-102 Payroll Fundamentals 1
ECON-205 Principles of Microeconomics
GNE-400 General Education Elective
HRMT-300 Organizational Behaviour
HRMT-302 Recruitment and Selection

Semester 5
BUSB-331 Business Law
CPAC-103 Payroll Fundamentals 2
ECON-206 Principles of Macroeconomics
HRMT-307 Human Resource Planning
HRMT-312 Employee Training & Development
HRMT-317 Managerial Accounting for HRM
MGMT-324 Integrated Business Planning

Semester 6
BUSB-310 Career Action
BUSB-322 Business Strategy
HRMT-308 Labour Relations
HRMT-309 Human Resource Management Systems
HRMT-310 Occupational Health and Safety
HRMT-311 Compensation and Benefits

Notes:
1. Students will be placed in the appropriate English level based on skills assessment result.
2. Students interested in pursuing a professional designation in payroll from the Canadian Payroll Association (CPA) should consult the Centennial College Continuing Education calendar for information on required courses and designation requirements. In addition to regular college tuition, students are required to become members of the CPA and are responsible for a course fee payable directly to the Canadian Payroll Association.

Post-secondary Programs/63
**Business Administration – International Business**

**Program Code:** 2409  
**Program Length:**  
- 3 years/6 semesters (2409)  
- 3 years/9 semesters (2419)  
**Credential:** Ontario College Advanced Diploma  
**Start:** Fall, Winter, Summer  
**Campus:** Progress  
**Email:** business@centennialcollege.ca  
**Phone:** 416-289-5000, ext. 2280

**Program Overview**  
Prepare for global business opportunities. Centennial’s Business Administration – International Business program builds upon the two-year program by offering specialized, international business knowledge to prepare you for career success. You will learn the fundamentals of business and then gain expertise in areas such as international trade law, finance, sales, business planning, marketing, and corporate social responsibility in international development. The School of Business will provide guidance and support to enable you to focus on your area of specialization.

**Co-op**  
Students of our three-year HR programs have the option to apply and qualify for a paid co-op for three terms. You’ll get to explore different areas of Human Resources, pinpoint your interests, develop business connections and gain direct hands-on experience — all before graduation!

Students are responsible for securing a co-op job. Our Career Services and Co-op Education staff works closely with students to support them in this process as well as to promote the program to a wide variety of organizations, businesses and industries.

**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 visit centennialcollege.ca/citizenshipandequity.

**Benefits**

**Program Highlights**  
- Seek out exciting career opportunities by training in a field that is continuously growing  
- Gain experience with popular business software such as Microsoft Suite and SAP  
- Enhance your career opportunities by earning a diploma that reflects high standards of learning recognized in Canada and abroad  
- Learn in small class environments with hands-on teaching methods including case studies, simulations, and project-based learning from faculty who have business world experience and up-to-date knowledge of current trends  
- Increase your marketability with the opportunity to earn the CHRP designation granted by the Human Resources Professionals Association (HRPA), the CIM designation from the Canadian Institute of Management, and the PCP designation from the Canadian Payroll Association

**Educational Partners**  
Start in a diploma program, end with a degree! Successful graduates of this program will have the opportunity to apply their credits towards further study at the degree level. Listed below are some of our partnering universities that are available for this program. Students should note that each partnership has a specific minimum grade requirement in order to qualify for transferring credits, details for which are searchable here: [http://www.centennialcollege.ca/webforms/articulation/articulation.html?current=true](http://www.centennialcollege.ca/webforms/articulation/articulation.html?current=true).

Our partners include:
- Athabasca University  
- Cork Institute of Technology  
- Dundalk Institute of Technology  
- Griffith University  
- Institute of Technology Carlow  
- Kookmin University  
- Lakehead University  
- Laurentian University  
- Nipissing University  
- Ryerson University  
- University of Lethbridge  
- University of New Brunswick  
- University of Windsor

**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 take the Centennial College English Skills Assessment for admission  
- Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission

**Co-op Requirements**  
- Completion of employment pre-placement  
- Completion of eight out of 11 courses in semesters one and two  
- A minimum C grade in COMM-170/171  
- A minimum GPA of 2.5

**Program Outline**

**Semester 1**  
- BUSN-119 Fundamentals of Business  
- COMM-160/161 College Communications 1  
- COMP-106 Applied Business Software 1  
- HRMT-301 Human Resource Management  
- MATH-118 Mathematics of Finance Part 1  
- MKTG-116 Principles of Marketing

**Semester 2**  
- COMM-170/171 College Communications 2  
- COMP-126 Applied Business Software 2  
- GNED-500 Global Citizenship: From Social Analysis to Social Action  
- INTL-220 International Business Concepts  
- MATH-119 Mathematics of Finance Part 2  
- OMGT-129 Intro to Supply Chain and Business Operations

**Semester 3**  
- ACC-123 Financial Accounting Concepts  
- COOP-221 Employment Preplacement  
- GNED-400 General Education Elective  
- INTL-221 Customs Services and Compliance  
- INTL-222 Global Logistics  
- INTL-224 International Business Communications and Seminars  
- OMGT-229 Intro to Co-op  
- BUSN-335 Co-op Work Term (2419)

**Semester 4**  
- ECON-205 Principles of Microeconomics  
- GNEP-200 General Education Elective  
- INTL-232 International Trade Research  
- INTL-233 Fundamentals of Freight Forwarding  
- INTL-303 International Financial Institutions and Trade Finance  
- MKTG-332 International Marketing  
- OMGT-220 Co-op Work Term (2419)

**Semester 5**  
- ECON-206 Principles of Macroeconomics  
- INTL-304 World Systems: History, Geopolitics and Culture  
- INTL-332 Export and Innovation  
- INTL-334 International Trade and Commercial Law  
- INTL-336 International Management: Negotiation and Strategy  
- OMGT-220 Purchasing and Supply Chain Management with SAP  
- BUSN-335 Co-op Work Term (2419)

**Semester 6**  
- BUSN-334 Career Action  
- BUSN-332 Business Strategy  
- ELECT B Professional Business Elective  
- INTL-310 Corporate Social Responsibility in International Business  
- INTL-335 Importing  
- INTL-339 International Business Planning

**Note:** Students will be placed in the appropriate English and math levels based on skills assessment results. This may lead to additional courses and require extra time and fees.
Program Overview
Discover your own personal leadership potential. Centennial’s three-year business administration program gives you the opportunity to experience decision-making, management practices and leadership in ways that no other program, or institution, can. While learning the business basics — marketing, human resources, accounting, supply chain and operations, applied business software and management — you can also focus on your own growth as a leader and decision-maker. Learn through hands-on assignments that simulate actual business situations. Work with a team on the next business trend or innovative service offerings. Manage projects, find efficiencies, adopt a hiring mindset, and leverage your financial know-how into smart, strategic business decisions. Become a well-rounded business graduate who has the option of entering the workforce immediately, or continuing studies at any one of a wide-range of degree-granting institutions.

Co-op Option
Explore your future career before graduation and get paid for it. Our paid co-op terms let you explore career opportunities, gain experience and network before graduation. Examine your career options in within a business organization by first-hand exposure to roles carried out in human resources, management, marketing, operations and, accounting and finance. Learn how management roles are organized in private business, partnerships, corporations or public organizations in small-to-medium or large settings.

Our Career Services and Cooperative Education department staff works closely with eligible students to make their co-op work experience as meaningful as possible. They work with a wide variety of organizations in business and industry and they assist students with the sourcing of and preparation for co-op work placement opportunities.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
- Learn to be a leader
- Gain comprehensive, “value-added” knowledge of all areas of business and management
- Prepare for a smooth transition to the workplace, based on “hands-on” learning: extensive case analyses, directed research, and experiential learning
- Expand your interactive and online skills with technology-supported learning
- Stimulate your innovative mind in small class environments with ample opportunities to work on team projects and to connect with experienced, knowledgeable faculty
- Build your skills portfolio as you learn from the management practices of leading global companies and organizations

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 include:
- Athabasca University
- IT Sligo
- Kookmin University
- Lakehead University
- Laurentian University
- Letterkenney Institute of Technology
- Limerick Institute of Technology
- Technology
- Nipissing University
- Royal Roads University
- Ryerson University
- University of Lethbridge
- University of Windsor

Note: Students who plan to go on to university should see their program coordinator in second semester.

Career Path
Graduates are prepared for careers in:
- Manager
- Supervisor
- Coordinator
- Business Officer
- Small business owner or franchise management

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 equivalent or take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 or 12 C, M or U equivalent or take a Centennial College Math Skills Assessment for admission

Co-op Requirements
- Completion of employment pre-placement
- Completion of eight out of eleven courses in semesters one and two
- A minimum C grade in COMM-170/171
- A GPA of 2.5 or greater

Program Outline
Semester 1
BUSBN-119 Fundamentals of Business
CMIC-160/161 College Communications 1
COMP-106 Applied Business Software 1
HRMT-301 Human Resource Management
MATH-118 Mathematics of Finance Part 1
MKTG-116 Principles of Marketing

Semester 2
BUSBN-122 Customer Service & Relationship Building
CMIC-170/171 College Communications 2
COMP-126 Applied Business Software 2
GNED-500 Global Citizenship: From Social Analysis to Social Action
MATH-119 Mathematics of Finance Part 2
OMGT-129 Intro to Supply Chain and Business Operations

Semester 3
ACCT-123 Financial Accounting Concepts
BUSBN-333 Business Communications
COOP-221 Employment Preplacement
GNEO General Education Elective
INTL-220 International Business Concepts
MGMT-222 Management Principles
OMGT-229 Project Management Principles

Co-op Work Term (2416)

Semester 4
ACCT-222 Management Accounting 1
BUSBN-225 Research Methods and Data Analysis 1
ECON-205 Principles of Microeconomics
GNEO General Education Elective
HRMT-300 Organizational Behaviour
MKTG-229 Digital Marketing

Co-op Work Term (2416)

Semester 5
ACCT-224 Corporate Finance 1
BUSBN-228 Leadership and Innovation 1
ECON-206 Principles of Macroeconomics
ELECT-B Professional Business Elective
MGMT-324 Integrated Business Planning
MKTG-223 Professional Selling

Co-op Work Term (2416)

Semester 6
BUSBN-313 Career Action
BUSBN-331 Business Law
BUSBN-332 Business Strategy
ELECT-B Professional Business Elective
ENTP-331 Developing a Business Plan
MGMT-323 Management Information Systems (with SAP)

Note: Students will be placed in the appropriate English and math levels based on skills assessment results. This may lead to additional courses and require extra time and fees.
Program Code: 2403
2413 (co-op)
Program Length:
3 years/6 semesters (2403)
3 years/9 semesters (2413)
Credential: Ontario College
Advanced Diploma
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Skilled marketing professionals manage the link between an organization and its customer using social media, customer knowledge and business strategy. Centennial’s three-year Marketing program offers broad-based business training in the first three semesters as well as specific training in marketing, including marketing research, marketing communications (which includes advertising and promotion), interactive marketing (which includes direct marketing, e-marketing and customer relationship management), and brand planning.

In this program you’ll gain more than just classroom theory. Under the direction of our experienced faculty, you’ll be exposed to all areas of marketing through case studies, guest lectures, presentations, projects, and computer simulations and technologies.

Co-op Option
Students of our three-year Marketing programs have the option to apply and qualify for a paid co-op for three terms. You’ll get to explore different areas of marketing, pinpoint your interests, develop business connections and gain direct hands-on experience – all before graduation!

Students are responsible for securing a co-op job. Our Career Services and Co-op Education staff works closely with students to support them in this process as well as to promote the program to a wide variety of organizations, businesses and industries.

If co-op is not for you, you can continue in the three-year program, gaining valuable industry exposure through classes, industry projects and visiting business professionals.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
• Explore the opportunity for industry experience and apply for a co-op placement for three semesters, providing a valuable hands-on learning experience and numerous networking opportunities.
• Build your skills portfolio as you learn from the management practices of leading global companies and organizations.
• Learn in small class environments lead by industry-experienced faculty.
• Leverage opportunities: Centennial students have the opportunity to obtain membership privileges with the Canadian Marketing Association (CMA).
• Continue your education with one of Centennial’s university partnerships which allow you to apply your Centennial credits towards a university degree.
• Centennial is a proud sponsor of selected marketing students in national and province-wide academic competitions, including the Ontario Colleges Marketing Competition (OCMC), BDC and CMA competitions. (see two year program for this item)

Educational Partners
Qualified graduates may be eligible to participate in articulated programs with selected universities, institutes and professional associations. These partnerships allow students to apply credits earned at Centennial towards further study at other institutions.

Our partners include:
• Athabasca University
• Athlone Institute of Technology
• Conestoga College
• Cork Institute of Technology
• Davenport University
• Duale Institute of Technology
• Griffith University
• Institute of Technology Blanchardstown
• Lethbridge University
• Limerick Institute of Technology
• Napier University
• Royal Roads University
• Sheridan College

Career Path
Graduates may obtain work as:
• Marketing Coordinator
• Account Manager
• Marketing Analyst
• Promotions Assistant
• Sales Representative
• Assistant Brand Manager
• Public Relations Assistant
• Advertising Assistant

Academic Requirements
• English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission.
• Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission.

Co-op Requirements
• Completion of employment pre-placement.
• Completion of eight out of 11 courses in semesters one and two.
• A minimum C grade in COMM-170/171.
• A minimum GPA of 2.5.

PROGRAM OUTLINE

Semester 1
• BUSB-119 Fundamentals of Business
• COMM-160/161 College Communications 1
• COMP-106 Applied Business Software 1
• HRMT-301 Human Resource Management
• MATH-118 Mathematics of Finance Part 1
• MKTG-116 Principles of Marketing

Semester 2
• COMM-170/171 College Communications 2
• COMP-126 Applied Business Software 2
• GNEO-500 Global Citizenship: From Social Analysis to Social Action
• MATH-119 Mathematics of Finance Part 2
• MKTG-331 Marketing Communications
• OMGT-129 Intro to Supply Chain and Business Operations

Semester 3
• ACCT-123 Financial Accounting Concepts
• BUSB-333 Business Communications
• COOP-221 Employment Preplacement
• ECON-205 Principles of Microeconomics
• GNEO-331 General Education Elective
• INTL-220 International Business Concepts
• MKTG-223 Professional Selling

Co-op Work Term 1 (2413)

Semester 4
• GNEO-331 General Education Elective
• MKTG-221 Professional Selling
• MKTG-226 Marketing Analysis
• MKTG-229 Digital Marketing

Co-op Work Term 2 (2413)

Semester 5
• BUSB-313 Career Action
• BUSB-350 Business Ethics
• ECON-206 Principles of Macroeconomics
• MKTG-224 Marketing Research
• MKTG-228 Brand Management
• MKTG-332 International Marketing

Co-op Work Term 3 (2413)

Semester 6
• ELECT-B Professional Business Elective
• ELECT-B Professional Business Elective
• MKTG-333 Consumer Analysis
• MKTG-301 B2B Marketing & Channel Management
• MKTG-340 Strategic Marketing Planning

Note: Students will be placed in the appropriate English and math levels based on skills assessment results. This may lead to additional courses and require extra time and fees.
Child and Youth Worker

Program Code: 1205
Program Length: 3 years/6 semesters
Credential: Ontario College Advanced Diploma
Start: Fall
Campus: Progress
communitystudies@centennialcollege.ca 416-289-5303

Program Overview
Professional child and youth workers enhance the growth and development of children, youth and their families within a wide range of therapeutic contexts.

Students will learn the principles, philosophies and characteristics of relational child and youth work practice such as co-creating relationships, working developmentally and understanding professional boundaries.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
- The program may be taken full or part time and, if you are currently working in the field, through a government-funded apprenticeship program
- Field placements in all three years vary between two and four days per week
- Supplemental training is provided at a cost to students in Understanding & Managing Aggressive Behaviour (UMAB)

Program Learning Outcomes
Graduates have demonstrated the ability to:
- Develop and maintain therapeutic relationships that promote growth and development
- Foster and utilize therapeutic environments that respect culture, promote overall well-being and facilitate positive change for children, youths and their families
- Design and implement strategies that promote client advocacy and community education to enhance psycho-social development in children, youth and their families
- Employ effective intervention strategies that meet the needs and goals of children, youth, their families and relevant others
- Form professional relationships that enhance the quality of service for children, youth and their families

Distinctive Benefits for Centennial Students
- You will benefit from a highly supportive faculty group, which has extensive teaching and field experience and works closely with students to develop their full potential
- Three supervised field placements
- Curriculum is reviewed and revised annually to ensure it is based on current research and best practices
- A specially-designed communications lab is used extensively for interactive learning activities, counselling simulations and small group observation and feedback

Educational Partners
- Qualified graduates of this program may apply to continue their education with Ryerson University’s Child and Youth Care direct-entry degree program or receive credit towards their university degree in related disciplines
- Graduates with a C+ average may apply to Vancouver Island University for direct entry into the third year of the Child & Youth Work degree program. A child protection specialization is also available for a limited number of students
- Students are encouraged to apply for membership in the Ontario Association of Child & Youth Counsellors (OACYC)

Career Path
There is a high demand for Child and Youth Workers in mental health agencies, Children’s Aid Societies, school boards, hospitals, crisis centres, shelters and agencies that serve children, youth and their families. Over 95 per cent of our graduates are employed in a relevant field of work.

Some of our graduates are employed at: Aisling Discoveries Child & Family Services, East Metro Youth Services, Yorkdale Treatment Centres, Centenary Health Centre, Kennedy House Youth Services Inc., Catholic Children’s Aid Society of Toronto, Frontenac Youth Services, Kinark Child and Family Services, Toronto Children’s Aid Society, Thistletown Regional Centre and many other Children’s Mental Health Agencies.

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission

Notes
- Admission to this program fills quickly. 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 a skills assessment as early as possible
- It is important that you attend a Program Admission Session. You will receive a letter with instructions for booking your session, after you apply to the program

Field Placement Requirements
- Obtain a clear police check with vulnerable sector screening
- Provide proof of immunization requirements
- Successfully complete a standard first aid and heart saver AED(C) certification
- Provide a medical certificate of health to ensure freedom of communicable disease

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

Program Outline
Semester 1
COMM-160/161 College Communications 1
CYWP-102 Counselling & Communication Skills
CYWP-104 Developmental Issues in Childhood & Adolescence
CYWP-112 Introduction to Child & Youth Work
CYWP-113 Child & Adolescent Mental Health 1
CYWP-114 Preparation for Professional Practice
GNED-129 Principles of Psychology

Semester 2
COMM-170/171 College Communications 2
CYWP-105 Field Practicum 1
CYWP-106 Integrative Field Seminar 1
CYWP-115 Residential Treatment & School Based Programs in CYW
CYWP-116 Child & Adolescent Mental Health 2
CYWP-117 Group Dynamics: Processes & Development
CNPS-600 Global Citizenship: From Social Analysis to Social Action

Semester 3
CYWP-201 Multimodal Therapies in Child & Youth Work
CYWP-210 Child & Adolescent Mental Health 3
CYWP-211 Introduction to the Family
CYWP-212 Advocacy & Law in Children’s Mental Health
CYWP-215 Professional Recording
GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 4
CYWP-206 Field Practicum 2
CYWP-207 Integrative Field Seminar 2
CYWP-213 Group Dynamics: Theory & Practice
CYWP-214 Working with Traumatized Children & Youth

Semester 5
CYWP-301 Field Practicum Specialized 3 – Part 1
CYWP-302 Integrative Field Seminar 3 – Part 1
CYWP-303 Child Abuse
CYWP-304 Advanced Counselling Skills
CYWP-311 Evidence Based Programming

Semester 6
CYWP-306 Field Practicum Specialized 3 – Part 2
CYWP-307 Integrative Field Seminar 3 – Part 2
CYWP-312 Crisis Theory & Interventions
CYWP-313 CYW Approach to Working with Families
GNED General Education Elective

*Minimum C grade required for CYWP courses
Communications and Media Foundations

Program Code: 6416
Program Length: 1 year/2 semesters
Credential: Ontario College Certificate
Campus: Story Arts Centre
Start: Fall, Winter
thecentre@centennialcollege.ca
416-289-5000, ext. 5100

Program Overview
The Communications and Media Foundations program is a one year, intensive preparation program that includes creative exploration and experimentation with contemporary digital and social media production tools. The program focuses on developing communication skills while introducing students to the Communications and Media industries. Students will develop fundamentals for success in C&M fields, through the practical application of skills, guided by creative media industry professionals.

In this program, you will:
• Create and maintain a forum in social media networks using rich media applications.
• Apply theoretical principles to produce practical, focused written communications and media solutions
• Research and describe media forms, audiences, platforms, and “traditional” and non-traditional communication methods
• Use appropriate vocabulary, terminology, basic numeracy and communicative strategies necessary in the communications and media environment
• Apply developed English language skills to a presentation portfolio
• Write and present in basic narrative formats for a variety of media platforms
• Examine one’s roles and responsibilities as a global citizen in personal and professional life.
• Examine beliefs, values and behaviours that form individual and community identities and the basis for respectful relationships
• Apply knowledge of communications and media workplaces, environments and practices to develop one’s job search strategies and early career success strategies
• The Communications and Media Foundations program will provide a pathway for students who would like to pursue further post secondary education

Benefits
Program Highlights
The Communications and Media Foundations program provides a pathway for students who would like to pursue further post-secondary education.

Career Path
Upon successful completion of the Communications & Media Foundations program, students will receive an offer to the following programs at Centennial College:
• Advertising & Marketing Communications Management Advanced Diploma Program (three-year)
• Journalism Advanced Diploma Program (three-year)
• Broadcasting and Film Advanced Diploma Program (three-year)

At a Glance
The Communications and Media Foundations program will provide a pathway for students who would like to pursue further post-secondary education in our three-year Advertising and Marketing Communications Management, Broadcasting and Film or three-year Journalism programs. Successful graduates of this program will gain automatic acceptance into their choice of the three-year programs mentioned above.

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission

Note
Applicants who apply to, but who do not meet the admission requirements for Broadcasting and Film, Journalism, or Advertising and Marketing Communication Management, may receive an alternate offer to the Communications and Media Foundations program.

Program Outline

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<td>FNED-205 Exploring Digital Culture Pt 1</td>
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<tr>
<td>FNED-206 Exploring Digital Culture Pt 1</td>
<td>FNED-206 Exploring Digital Culture Pt 2</td>
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</tbody>
</table>

Note: This program may require students to have and use a mobile computing device (i.e. laptop, tablet) that meets or exceeds the recommended hardware requirements. Detailed requirements will be emailed to new students prior to program registration. (Please check our website for updated information).

centennialcollege.ca
Community Development Work

Program Code: 1230
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Campus: Ashtonbee Campus
Start: Fall
communitystudies@centenialcollege.ca
416-289-5303

Program Overview
Community Development (CD) is an interdisciplinary field incorporating politics, economics, research and an understanding of cultural diversity. As a form of social planning, community development practice strives to enhance the social and economic well-being of people living in various communities. Centennial College’s Community Development Work program is grounded in the belief that there is no one road map to community development practice and that the community itself is “organic by nature”. There is a growing need for community leaders who excel at understanding and spearheading sustainable community development initiatives. We strive to develop professionals who are critical and insightful thinkers as well as creative problem solvers. Our collaborative approach integrates diverse perspectives and disciplines to foster significant social and environmental change toward more equitable, just and sustainable communities.

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 visit centennialcollege.ca/citizenshipandequity

Benefits
Program Highlights
• Students will develop the necessary skills to prepare them for public, private and non-profit sector careers in a wide array of positions geared at building community capacity, promoting sustainable community and managing/directing community economic development initiatives.
• The Community Development Work program will provide students with the opportunity to practice their acquired knowledge under the supervision of community practitioners in two separate “real world” fieldwork settings.
• Opportunities for international development placements.
• Work in communities to advocate for change strategies that promote social and economic justice and challenge patterns of oppression and discrimination.

Career Path
Graduates of this program are prepared for entry level community development positions, including working in areas of community outreach, health promotion, volunteer coordination, advocacy, and fundraising. Organizations hiring graduates include
• Toronto Community Housing Corporation
• City of Toronto Social Development Unit
• Action for Neighbourhood Change
• initiatives United Way
Careers in government, voluntary organizations, corporations, and international community settings are all examples of employment venues.

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission

Note
• You will receive an invitation to attend an Community Development Work Admission session shortly after you apply to the program. It is important that you attend the session to make sure that this program is the right fit for you.

Program Outline

Semester 1
CDEV-112 Theoretical Foundations in CD
CDEV-114 Sustainable Community Development
CDEV-116 Communication Fundamentals
COMM-160/161 College Communications 1
GNED-135 Social Psychology

Semester 2
CDEV-212 Foundations of Community Based Research
CDEV-214 Community Economic Development
CDEV-216 Community Engagement and Participation
CDEV-220 Placement Theory and Practice
COMM-170/171 College Communications 2
GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 3
CDEV-312 Community Development in Action
CDEV-314 Global Perspectives in Community Development
CDEV-316 Community Development Policy
CDEV-318 Business Essentials
CDEV-320 Placement 1 – GTA
GNED General Education Elective

Semester 4
CDEV-420 Placement 2 – International/Domestic
CDEV-422 Placement Seminar

Note: minimum C grade required in all courses (excluding English and GNED).
Community and Justice Services

Program Code: 1206
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Progress
communitystudies@centennialcollege.ca
416-289-5303

Program Overview
Do you want to help people and communities at risk? Are you fascinated with law and crime? Centennial’s Community and Justice Services program prepares you for an exciting career in the criminal justice system and community services field, working with at-risk and hard-to-serve youth and adult populations. Through this program, you will gain expert knowledge, skills and training to work in diverse settings that address those people who are at risk, currently incarcerated or involved with the criminal justice system and/or involved in rehabilitation programs. Emphasis is placed on prevention, intervention and rehabilitative strategies. You will also develop practical skills in communication, treatment approaches, group dynamics, program development and facilitation, case management and security skills.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
- Active participation is essential as students learn: counselling skills, case management, risk assessment, care and control, suicide intervention, crisis intervention.
- Semesters three and four contain a two days per week field placement, with the other three days spent in class
- Graduates are prepared to develop proposals, network and strengthen communities at risk

Program Learning Outcomes
Graduates have demonstrated the ability to:
- Work and communicate in a manner consistent with professional ethics and practice a respect for self and others as well as relevant law and legislation
- Employ all relevant security techniques to ensure the protection of the public, and the security of the staff and clients in institutional, residential and community settings

Program Learning Outcomes
Graduates have demonstrated the ability to:
- Intervene with clients, individually and in groups, to address and manage problems and to facilitate constructive behaviour change
- Observe, monitor, record and assess client behavior accurately and respond appropriately in compliance with legal and organizational requirements
- Assist in the prevention and resolution of conflict, crisis and emergency situations using methods consistent with legal requirements and organizational policy
- Establish and maintain constructive relationships with clients, staff, professionals and the community

Distinctive Benefits for Centennial Students

- Over 400 hours of field placement in and around the GTA in jails, group homes, community centres, court houses and schools
- Professional portfolio 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.

Career Path
With program emphasis on prevention, intervention and rehabilitation, graduates are extremely marketable and in demand. As a graduate, you will possess the skills and knowledge you need for a career with at-risk populations (in the community and custodial settings), including involvement with gangs, addictions, criminal activity, lack of community support and services, institutionalization, etc.

Centennial’s location and connections to the field will provide you with an exceptional field placement learning experience and employment opportunities. Hands-on experience, work with diverse client groups in a variety of settings and exposure to the criminal justice and community services field will open doors into the employment market.

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 (minimum grade required) or take Centennial College English Skills Assessment for admission

Notes

- Admission to this program is highly competitive and the program fills quickly. 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 a skills assessment as early as possible
- Applicants are advised that most field placement agencies require a criminal reference check. Certain criminal convictions may disallow placement in these agencies. Questions regarding criminal reference checks may be directed to the program contact by calling 416-289-5303
- It is important that you attend a Program Admission Session. After you apply to the program, you will receive a letter with instructions for booking your session

Program Outline

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<td>Introduction to the Adult Criminal Justice System</td>
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<td>Semester 2</td>
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<td>Applications of the Criminal Justice System: Youth &amp; Adult</td>
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<td>Building Community Partnerships</td>
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<td>CJSP-207</td>
<td>Field Seminar &amp; Ethical Issues in the Justice System</td>
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<td>CJSP-208</td>
<td>Field Practicum 1</td>
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<td>CJSP-209</td>
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<td>CJSP-210</td>
<td>Mental Health &amp; Addictions 2: Strategies &amp; Interventions</td>
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<td>Report Writing for the Community &amp; Justice Services</td>
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<td>Field Practicum 2</td>
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<td>CJSP-213</td>
<td>Personal Management 2: Preparing for Employment/Career</td>
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<td>CJSP-214</td>
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<td>GNED</td>
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<td>GNED-500</td>
<td>Global Citizenship: From Social Analysis to Social Action</td>
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Note: minimum C grade for all courses (including GNED and English).
Computer Repair and Maintenance

Program Code: 3218
Program Length: 1 year/2 semesters
Credential: Ontario College Certificate
Start: Fall, Winter
Campus: Progress
csnt@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
With more and more microcomputer-based systems entering the marketplace, there is a need for people who can link their computer hardware expertise to the general needs of business. This concise program prepares you to step into that role by combining a broad range of computer-related courses with strong interpersonal skills training.

On the technical side, you’ll gain a working knowledge of the various aspects of the field. You’ll learn basic computer hardware theory, operating systems and application programs. You’ll also get plenty of hands-on experience with installing, maintaining and applying trouble-shooting techniques. On the business side, you’ll learn to develop approaches for maintaining strong customer relations, providing effective technical support and improving your employability skills.

Upon completion, you’ll have a valuable combination of technical and business abilities to start you off in the career direction of your choice.

Benefits

Program Highlights
- Graduates may be eligible to transfer into the second year of the Computer Systems Technician or Technology – Networking programs
- There is a practical approach to personal computer hardware and software installation, repair and maintenance
- Introduction is made to local and remote computer communication systems
- Opportunity exists to work with a wide range of high-tech equipment
- Emphasis is placed on both personal computer system knowledge and communication skills
- The certificate earned reflects high standards of learning
- Graduates are positioned to pursue industry’s A+ Certification and Network+ program

At A Glance
Graduates of this program are employed in many business and industry settings, including:
- Personal computer support, sales and service
- Personal computer bench repair, upgrades and maintenance
- Operation and maintenance of computerized manufacturing equipment
- Consumer electronic equipment sales and service

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Program Outline

Semester 1
- CNET-101 PC Hardware
- CNET-102 PC Operating Systems
- CNET-104 Technical Writing with MS Office 2010 and Visio
- CNET-204 Introduction to Web Design
- COMM-160/161 College Communications 1
- GNED General Education Elective

Semester 2
- CNET-124 Network Technologies
- CNET-128 Basic Electrical Safety
- CNET-202 Windows Server Operating System
- CNET-205 Customer Skills
- CNET-290 CRAM Project
- COMM-170/171 College Communications 2
- EMP5-101 Employment Skills
- GNED-212 Ethics in Technology and the Environment

Note: Most of these courses in this program are equivalent to the first and second semesters of Computer Systems and Networks Technician/Technology (codes 3404/3405/3415) programs. Graduates may bridge into the Computer Systems and Networks Technician/Technology programs.
Computer Systems Technician – Networking

Program Code: 3404
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall, Winter
Campus: Progress
csnt@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
Centennial’s popular Computer Systems Technician – Networking program allows flexibility and gets you out into the job market sooner. This two-year program incorporates the latest in computer systems and network technology, to reflect the ever-growing innovations of the digital revolution. Program graduates find their jobs in technical support from the growing mesh of Internet, intranet, extranet and telecom networks.

You will go inside PC hardware and into the details of operating systems to have full human control of the computing and communicating technology. You will put together and maintain systems that will empower users in their creative, business and communication activities.

Fast Track
Qualified college or university graduates with a background in networks gain direct admission into semester three of this two-year program and receive their Computer Systems Technician – Networking diploma (program 3424) in two semesters, see page p. 159.

Computer Systems Technician – Networking is a CTAB accredited program.

Benefits
Program Highlights
• Strong focus is placed on hands-on labs and technical problem-solving
• After graduating, eligible students may transfer to the three-year technology advanced diploma

Career Path
Companies that have hired graduates of this program include:
• StorageTek
• Toronto Hydro
• Transport Canada

CTAB Nationally Accredited Program
The Computer Systems Technician - Networking program has met the national technology accreditation requirements established 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 Computer Systems Technician – Networking program as meeting all the academic requirements for certification in the Technician category.

At A Glance
Graduates of this program are prepared to work as:
• Computer systems technicians
• Field service representatives
• Network technicians
• Network technical support specialists
• Help Desk support
• Technical support

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Program Outline

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<td>CNET-202</td>
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<td>COMM-160/161</td>
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<td>Global Citizenship: From Social Analysis to Social Action</td>
<td>Network Security</td>
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<td>MATH-169</td>
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Note: Students will be placed in the appropriate English level based on skills assessment results.
Program Code: 3405
3415 (co-op)

Program Length:
3 years/6 semesters (3405)
3 years/9 semesters (3415)

Credential: Ontario College Advanced Diploma

Start: Fall, Winter
Campus: Progress
csnt@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
Centennial’s Computer Systems Technology – Networking program incorporates the latest in computer systems and networks technology. The program will reflect the ever-growing innovations of the digital revolution. Program graduates find jobs in technical support for the growing mesh of Internet, intranet, extranet and telecom networks. You will go inside PC hardware and learn about operating systems, and configure and troubleshoot wired or wireless networks in order to have full control of the computing and communicating technology. You will put together and maintain systems that will empower users in their creative, business and communication activities. 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 Track
Qualified college or university graduates with a background in networks gain direct admission into semester three of this three-year program and receive their Computer Systems Technology – Networking advanced diploma in four semesters and with the co-op option, four semesters plus two work terms (program 3435, p. 160).

Computer Systems Technology – Networking is a CTAB accredited program.

Benefits

Program Highlights
• A strong focus is placed on hands-on labs and technical problem-solving
• Exit points are available to qualified students after one year (certificate) and two years (technician diploma)
• Graduates are positioned to pursue industry standard certifications such as CompTIA A+, Net+, iNet, Cisco CCNA, Novell CNE, Microsoft Win2000 Professional and Server
• Hands-on experience is gained with the latest equipment and techniques for copper/ fiber cabling certification and network troubleshooting

Career Path
Companies that have hired graduates of this program include:
• Enbridge Consumers Gas
• StorageTek
• Toronto Hydro
• Transport Canada

CTAB Nationally Accredited Program
The Computer Systems Technology - Networking program has met the national technology accreditation requirements established by the Canadian Council of Technicians and Technologists (CCT) 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 Computer Systems Technology – Networking 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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Co-op Requirements
• Minimum C grade in COMM-170/171
• Minimum 2.5 GPA
• Completion of a minimum of 80 per cent of Year one courses required for COOP-221

Program Outline

Semester 1
CNET-101 PC Hardware
CNET-102 PC Operating Systems
CNET-104 Technical Writing with MS Office 2010 and Visio
CNET-204 Introduction to Web Design
COMM-160/161 College Communications 1
GNEO-212 Ethics in Technology and the Environment
MATH-149 Mathematics for Computer Systems 1

Semester 2
CNET-124 Network Technologies
CNET-126 Electricity for Computer Systems
CNET-202 Windows Server Operating System
CNET-205 Customer Skills
CNET-206 Introduction to Unix/Linux
COMM-170/171 College Communications 2
MATH-169 Mathematics for Computer Systems 2

Semester 3
CNET-201 Net+ and Certifications Exam
CNET-219 The Physical Layer
CNET-222 Network Services
CNET-225 Introduction to Telephony
COOP-221 Employment Preplacement
GNEO-500 Global Citizenship: From Social Analysis to Social Action
MATH-269 Statistics for Computer Systems
COOP-222 Co-op Work Placement 1 (3415)

Semester 4
CNET-221 Network Security
CNET-224 Data Communications
CNET-229 Introduction to Business and ICT
CNET-232 Introduction to Programming
CNET-306 Unix/Linux
CNET-311 Routing & Switching
GNET- General Education Elective
COOP-331 Co-op Work Placement 2 (3415)

Semester 5
CNET-231 WAN Technologies
CNET-239 Computer Forensics
CNET-301 Network Design & Test
CNET-304 Wireless Technology
CNET-305 Voice & Video Over IP
CNET-307 IT Project Management
ENGL-250 Report Writing in a Technical Environment
COOP-332 Co-op Work Placement 3 (3415)

Semester 6
CNET-320 Data Centre
CNET-321 Network Management
CNET-323 Relational Database Management
CNET-324 Wireless Networks
CNET-327 Technologist Project
CNET-328 Internetwork Troubleshooting
CNET-329 Business and ICT
EMPS-101 Employment Skills (3405)

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

At A Glance
Graduates of this program are prepared to work as:
• Computer systems technologists
• Field service representatives
• Network technologists
• Network technical support specialists
• Help desk support
• LAN support
• LAN administrators

centennialcollege.ca
Contact Centre Operations

Program Code: 2916
Program Length: 15 weeks/1 semester
Credential: Ontario College Certificate
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Be the face and voice of a great company. Customer Service is a key part of an organization’s interface with clients. The Customer Service program will provide you with the building blocks needed to develop your career in customer service and obtain recognition as a Customer Service Professional through a unique 14 week program. Learn about topics such as customer service and sales, retailing, marketing, computer applications, and understanding customer expectations. Develop the skills to profile difficult customer situations, deal with customer objections, and use a model for effective complaint resolutions, assertive techniques and positive language to handle difficult situations. This course will help you build the skills to create a positive customer experience.

Benefits
Program Highlights
Imagine having employers come directly to you for an interview. It happens each semester in the Contact Centre Operations program. At the end of every semester, our Career Day invites employers on campus to interview students. Many employers even make employment offers on site!

Our program highlights include:
- Learn in small class sizes for individualized attention
- Gain hands on experience with "state-of-the-art real-life" facilities to maximize the training experience
- Build your skills portfolio in classes taught by highly respected industry experienced professors

Career Path
Graduates of this program may work as Customer Service Centre Representatives in financial institutions, retail establishments, and federal and provincial governments offices.

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

Academic Requirements - Effective for new entrants in Fall 2014
- English Grade 12 C or U, or equivalent or take the Centennial College English Skills Assessment for Admission

PROGRAM OUTLINE

Semester 1
CCP-100 Computer Applications
CCP-101 Communication Skills
CCP-102 Customer Service & Sales
CCP-103 Soft Skills Development
CCP-104 Contact Centre Environment

At A Glance
Graduates can work as:
- Customer care representatives
- At-home agents
- Technical support & help desks
- Collections
Court Support Services

Program Code: 2470
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
Getting your courtroom fix from TV shows? Put the remote down and launch yourself into the heart of the action. Through career-oriented assignments, mock court tribunals, as well as regular attendances in the family, criminal, small claims and municipal court setting, students of this program gain a broad perspective of the many roles to which the Court Support Services program can lead.

Our two-semester program offers students the opportunity to shadow in the courtroom. As you work alongside judges, lawyers and other courtroom personnel, you’ll gain an understanding of Canadian law and how the courtroom clerk functions in the civil, criminal, tribunal, and family law settings.

Additional Information
Successful students will have the opportunity to shadow in a courtroom to gain practical, real-courtroom knowledge. Faculty and staff work closely with successful students to maximize their shadowing experience.

Benefits

Program Highlights
Experienced faculty members who work within the court system will provide students with the legal and practical hands-on learning through:
- Practical hands-on learning in a simulated courtroom setting
- Attendances in the family, criminal, small claims and municipal court settings
- Attendances at various tribunal hearings
- Practical, career-oriented assignments

Career Path
- Court Monitor
- Court clerk
- Court reporter
- Ministry of the Attorney General (City of Toronto – Provincial Offences Courts)

Graduates of this program may find employment with:
- The Ministry of the Attorney General (Ontario Court of Justice, Ontario Superior Court of Justice)
- Municipal Courts
- Tribunals and boards
- Official examiners
- Court reporting services

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 take the Centennial College English Skills Assessment for admission

PROGRAM OUTLINE

Semester 1
CTSS-101 Court Clerk Criminal - OCJ
CTSS-103 Court Clerk - Family 1
CTSS-104 Court Monitor 1
CTSS-106 Practicum 1
CTSS-109 Ethics and Professional Conduct
LAWS-111 Introduction to Canadian Law
OAGN-115 Introduction to Word Processing

Semester 2
CTSS-102 Communications - CTSS
CTSS-107 Court Registrar - SCJ - Civil/ Criminal
CTSS-108 Court Clerk Criminal - OCJ/YCJ
CTSS-111 Court Clerk - Family 2
CTSS-112 Court Monitor 2
CTSS-113 Clerk/POA
CTSS-114 Practicum 2
OAGN-116 Word Processing Applications

Note: Applicants are advised that the Ministry of the Attorney General and some other employers require a criminal reference clearance to be considered for employment.

At A Glance
Launch yourself into the heart of the courtroom action in just two semesters.
Culinary Management – International

Program Code: 1811
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall, Winter
Campus: Progress
hospitality@centennialcollege.ca
416-289-5000, ext. 2543

Program Overview
Culinary Management - International is a two-year diploma program that brings an international perspective to traditional culinary management. Graduates will be well-versed in culinary techniques, sanitation practices and management strategies. Students will acquire knowledge of international cuisine, which can then be applied in Canada or their country of origin. Students will learn how to manage diversity in the workplace through exposure to the unique relationship between cuisine, culture, and religion. They will have a sound culinary foundation and specialization in ethnic and international cuisine. Such specialization is well suited to the cruise ship industry and the all-inclusive resorts, both of which offer many types of diverse cuisines as part of the dining experiences.

Benefits
Graduates will:
• gain an international perspective to a traditional culinary management program
• be well versed in culinary techniques, sanitation practices and management strategies while supported by knowledge of international cuisine which can then be applied in Canada or their country of origin
• have pathways and products to allow them to achieve success by addressing the need for cooks and chefs with a diversified portfolio of international cuisines as identified by Ontario Job Futures
• be prepared to manage diversity in the workplace by embedding equity competencies in all our programs through exposing them to the unique relationships between cuisine, culture and religion

Additional benefits include:
• State of the art culinary and baking labs
• Practical and theoretical instruction
• Industry experienced faculty
Explore your career while you spend 15 weeks working in industry where you will have the opportunity to learn and work with some of Canada’s most renowned chefs, further expanding your practical skill sets and culinary knowledge.

Admission
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 (minimum grade required) or take the Centennial College English Skills Assessment for admission

PROGRAM OUTLINE
Semester 1
COMM-160/161 College Communications 1
GNED General Education Elective
HTAP-157 Sanitation, Safety and Hygiene
ICAM-100 Principles and Practices of Nutrition for Culinarians
ICAM-101 Culinary Skills- Foundation and Development
ICAM-102 Bakeshop Principles and Practices
ICAM-103 Food Theory for Culinarians
ICAM-104 Numeracy and Computers for Culinarians

Semester 2
COMM-170/171 College Communications 2
GNED General Education Elective
HOTL-152 Human Resources and Career Planning
ICAM-200 Cuisine and Culture (Theory)
ICAM-201 Cuisines of Europe
ICAM-202 Mediterranean and Middle Eastern Cuisine
ICAM-203 Cuisines of Southern Asia

Semester 3
GNED-500 Global Citizenship: From Social Analysis to Social Action
HOTL-206 Principles of Food, Beverage and Labour Cost Controls
ICAM-301 Cuisines of the Americas
ICAM-302 Cuisines of South-East Asia
ICAM-303 Restaurant Practicum: Kitchen/ Dining Room

Semester 4
HTAP-251 Field Placement Review
ICAM-400 Culinary Placement
ICAM-401 Sustainable Food System Practices

At A Glance
After this two year/four semester culinary program, graduates will have the knowledge, skills and attitudes necessary to carry out their duties in a safe and professional manner and will be ready for entry level positions in:
• Hotels
• Cruise Lines
• Resorts
• Restaurants
• Schools
• Hospitals
• Country Clubs
• Camps
Culinary Skills – Chef Training

Program Code: 1812
Program Length: 1 year/2 semesters
Credential: Ontario College Certificate
Start: Fall, Winter
Campus: Progress
hospitality@centennialcollege.ca
416-289-5000, ext. 2543

Program Overview
The Culinary Skills – Chef Training program is a one-year Ontario College Certificate designed to prepare graduates for a career in a multitude of food service industry settings. Instruction will be both practical and theoretical. Practical classes will take place in our brand new, state of the art Culinary Arts Centre. In addition, students will have the opportunity to prepare food in our ‘living lab’ restaurant, Horizons, cooking and serving food in real-time for customers.

Successful graduates should find entry level employment opportunities in a variety of food service environments, ranging from private to commercial and institutional. These could include restaurants (family and fine dining), hotels, resorts, hospitals, retirement homes, caterers, food processors and manufacturers. Graduates will have the requisite knowledge, skills and attitudes necessary to carry out their duties in a safe and professional manner.

Graduates will be eligible for transfer credits, should they choose to continue in the two-year Culinary Management – International program.

Benefits
Graduates of the Culinary Skills – Chef Training program will be well-versed in culinary skills and techniques, giving them the competencies to work in an intensive and fast paced kitchen. Working on the latest equipment and trained in the latest techniques, graduates will be well-prepared to navigate the ever changing culinary scene.

Additional benefits include:
• Brand new state of the art culinary facilities
• Option to gain certifications with Smart Serve program and the National Sanitation Training
• Industry experience instructors
• Option to articulate into the two-year Culinary Management – International program

Admission
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 (minimum grade required) or take Centennial College English Skills Assessment for admission

PROGRAM OUTLINE

Semester 1
COMM-160/161 College Communication 1
GNED General Education Elective
HTAP-157 Sanitation, Safety and Hygiene
ICAM-100 Principles and Practices of Nutrition for Culinarians
ICAM-101 Culinary Skills – Foundation and Development
ICAM-102 Bakeshop Principles and Practices
ICAM-103 Food Theory for Culinarians
ICAM-104 Numeracy and Computers for Culinarians

Semester 2
COMM-170/171 College Communication 2
CULN-200 Garde Manger & Butchery
CULN-201 Bakeshop Principles & Practices 2
CULN-202 Culinary Skills – Foundation & Development 2
HOTL-152 Human Resources & Career Planning
HOTL-206 Principles of Food, Beverage & Labour Cost Controls
HTAP-100 Kitchen & Dining Room Practices
ICAM-200 Cuisine and Culture (Theory)

At A Glance
Graduates will be prepared to work in:
• Restaurants (family and fine dining)
• Hotels
• Resorts
• Hospitals
• Retirement homes
• Catering
• Food processors and manufacturers
**Dance Performance**

**Program Code: 6460**  
**Program Length:** 2 years/4 semesters  
**Credential:** Ontario College Diploma  
**Start:** Fall  
**Campus:** Story Arts Centre  
**thecentre@centennialcollege.ca**  
**416-289-5000, ext. 5100**

**Program Overview**  
Centennial’s Dance Performance program is your ultimate stepping stone to a professional dance career. This dynamic program is at the cutting edge of what's new, innovative, current and popular in today's dance culture. The program focusses on developing a high standard of performance and technical dance skills in Commercial Dance, Hip Hop, Ballet, Jazz, Contemporary, Cultural, World Trends, North American Indigenous Dance forms, Acrobatics, Singing, Choreography and Pas de Deux. Students will also develop excellent audition skills, a professional resume, photos and a dance showreel.  

In addition to learning technical dance skills students will take courses that nurture and enrich the mind/body connection and enhance the ability of storytelling. Throughout the program's two years students will also learn and develop the skills and tools needed to cope with issues such as self-image, body image, stress, rejection, nutrition, and better understand anatomy and injury prevention. With a learning environment that reflects the industry today, students will graduate possessing a strong entrepreneurial spirit, a professional attitude and instruction ability within the training and performance environment.

**Program Highlights**  
- Acquire performance skills in various styles of dance including commercial, cultural and North American Indigenous dance forms at a professional, artistic and technical level  
- Field placement in the final semester provides a valuable opportunity for students to work in the industry  
- Lots of opportunities to dance  
- Rehearsals and practice sessions in the studio and performance space at the prestigious Toronto Centre for the Arts  
- Practical, hands-on and entrepreneurial approach will prepare graduates for sustainable dance related careers  
- Opportunities to collaborate with the other programs in photography, film and television, music, art and theatre programs at the Story Arts Centre  
- Unique opportunity to network, learn and work with industry professionals who are in demand worldwide

**Career Outlook**  
Dance Performance graduates will be equipped to run their own dance studios or to seek employment as professional dancers, instructors and choreographers in venues and industries both nationally and internationally. These may include theatres, Broadway, London’s West End, television and feature films, cruise ships and theme parks.

**Admission Requirements**

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

**Academic Requirements**  
- Grade 12 English C or U or equiv  
- Basic dance knowledge and technique  
- Ability to learn and perform taught choreography  
- Please bring a resume to submit and discuss. Please be sure to include the following information:  
  - dance training  
  - dance experience  
  - dance awards and certificates (if any)  
  - dance examination results (if any)  
- If candidates are unable to attend a Program Admission Session in-person, a showreel and resume can be submitted for review and evaluation  
- After applying at Ontariocolleges.ca, you will receive a letter with additional instructions on how to prepare for and book your Program Admission Session

**Note:** This program requires students to have and use a mobile computing device (i.e. a laptop or tablet) and software that meets or exceeds the school's recommended requirements. For details please visit our website.

**Program Outline**

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[centennialcollege.ca](http://centennialcollege.ca)
Developmental Services Worker

Program Code: 1207
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Ashtonbee
communitystudies@centennialcollege.ca
416-289-5303

Program Overview
Developmental Services Workers (DSWs) support individuals of all ages who have intellectual or developmental disabilities. Support could be provided to individuals in their homes, at work, in schools and to their families. The goal of Developmental Services Workers is to enhance the capacity of people with intellectual or developmental disabilities to function in all aspects of community living and to support their full inclusion in all aspects of society.

Centennial’s program is highly regarded by established professionals, graduates, families, service agencies and people who have intellectual disabilities. The curriculum offers a strong foundation in the field of Intellectual Disabilities and the critical skills and knowledge to start your career upon graduation. The program curriculum reflects best practices, current and relevant knowledge and addresses current issues. The curriculum emphasizes a deep understanding of the life experiences of people who have intellectual disabilities, values clarification, analysis, critical thinking, problem solving, effecting positive change, and communication skills. Helping people to fill valued social roles as a part of society, teaching and the provision of personal support are some of the skills you will develop. A wide variety of Field Placement opportunities is available.

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 G&É Portfolio and the supports available to you, please visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
Graduates will have demonstrated the ability to:
- Conduct oneself in an ethical, competent and accountable manner in all professional relationships.
- Provide person-directed supports and services that respect and promote self-determination for people with developmental disabilities.
- Provide for the safety of people with developmental disabilities, self and others in compliance with all applicable legislation, regulations and standards of practice.

Distinctive Benefits for Centennial Students
This DSW program enables graduates to fill a variety of work roles (i.e. support worker, residential support worker and employment supporter).
- The high quality of Centennial College’s Field Placement partnerships enables students to access relevant and rich applied learning opportunities and work-related experience upon graduation.

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 include:
- Davenport University
- Guelph University
- Lakehead University
- Nipissing University
- Ryerson University
- University of Windsor

Career Path
On a personal level, providing support services to people with intellectual or developmental disabilities is highly rewarding work. The Field of Intellectual Disability continues to be an area of varied and stable employment. Graduates of this program fill a variety of work roles including educational assistant, family support worker, job coach, employment support worker, integration facilitator and residential support worker.

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission.

Note
- You will receive an invitation to attend a DSW Program Admission session shortly after you apply to the program. It is important that you attend the session to make sure that this program is the right fit for you.

Field Placement Requirements
- Most Field Placement agencies require a Police Reference Check Vulnerable Sector, a Standard First Aid Certificate and a Medical Certificate attesting to good health. Certain criminal convictions may disallow placement in these agencies.
- Any questions regarding criminal reference checks may be directed to 416-289-5303.

Program Outline
Semester 1
COMM-160/161 College Communications 1
CS-102 Interpersonal Skills Development
DSWP-110 Introduction to the Field
DSWP-112 Valued Social Roles
DSWP-115 The Nature of Disability
DSWP-121 Health Promotion and Personal Well-Being
GNED-135 Social Psychology

Semester 2
COMM-170/171 College Communications 2
DSWP-107* Pharmacology
DSWP-113 Supports for Personal Health Care
DSWP-119 Community, Family and Roles
DSWP-120 Introduction to Teaching
DSWP-125 Preparation for Practice
GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 3
DSWP-124 Facilitation And Leadership Skills
DSWP-206 Professional Writing
DSWP-214 Research 1
DSWP-217 Field Seminar 1
DSWP-218 Field Placement 1
DSWP-220 Teaching Skills

Semester 4
DSWP-223 Career Preparations
DSWP-224 Research 2
DSWP-227 Field Seminar 2
DSWP-228 Field Placement 2
GNED General Education Elective
* Minimum B grade required for DSWP-107, minimum C grade required in all other courses excluding English and GNED.

At A Glance
Organizations hiring program graduates include:
- Blooview School
- Community Living Toronto
- Deoahaeo Support Network
- Frontier College
- Kerry’s Place
- L’Arche Toronto
- New Visions
- Toronto Catholic District School Board
- Toronto District School Board
- York Region School Board

centennialcollege.ca
Post-secondary Programs/79
Digital Animation

Program Code: 6423
Program Length: 2 years/4 semesters (16 months continuous)
Credential: Ontario College Diploma
Start: Fall, Winter
Campus: Story Arts Centre
thecentre@centennialcollege.ca
416-289-5000, ext. 5100

Program Overview
Since 1996, Centennial’s Digital Animation program has launched the film and television careers of hundreds of talented digital artists. This intensive and internationally recognized program gets you job-ready in 16 consecutive months. It is focused on production-style training and develops new skills for careers in:

- Film
- Television
- Broadcast design
- Game

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 GCE Portfolio and the supports available to you, please visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
The Digital Animation program features:

- A unique project-based learning experience that is well recognized within the animation and visual effects industry
- An outstanding graduate hiring rate
- 24/7 lab access and dedicated workstations
- Small class sizes (maximum of 15 students per class)
- One-on-one instruction from industry professionals, who collectively offer more than 1,000 hours of instruction
- Assistance in producing demo reels to showcase your abilities to potential employers
- Life drawing, acting for animation and storyboard training
- Industry field placement* opportunity
- An active alumni network with the opportunity to build your own list of industry contacts
- Opportunities to hear guest speakers and participate in workshops and company tours
- Hands-on training provided will give you the edge you need to launch your career

*Industry field placements are unpaid internships, typically lasting for eight weeks, and provide valuable on-the-job training and industry contacts. A list of Toronto studios accepting interns will be provided to all students. Students seeking industry field placement opportunities, must make direct contact with animation studios.

Career Path
Digital animation is a dynamic and growing industry that offers many opportunities for graduates, both in Canada and abroad. Graduates of our program find work animating and creating visual effects for feature films, television shows and interactive games. Past graduates of the Digital Animation program, are currently working as:

- 3D character animators
- Lighters
- Level designers for games
- Modelers
- Riggers
- Texture artists
- Technical directors
- Compositors
- Visual effects supervisors

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
- Visual Arts Grade 12 C or U or equivalent
- A minimum of 60%

At A Glance
Successful graduates have worked on the following films, TV shows and video games, among others:

- Fantastic 4
- Fight Club
- Final Fantasy
- Full Auto (Xbox 360)
- Happily N’Ever After
- Harry Potter
- Lord of the Rings
- Monster by Mistake
- Monster Federation (PC)
- Over the Hedge
- Panic Room
- Pariah (PS2)
- Pryzm: Legend of the Dark Unicorn (PS2)
- Robots
- Shark Tale
- Strike Fighters: Project 1 (PC)
- Stuart Little
- The Matrix
- The Warriors (PS2)
- V for Vendetta
- Wings over Vietnam (PC)

Additional Requirements
After applying at ontariocolleges.ca, you will receive a letter with instructions on how to book the mandatory Digital Animation Program Admission Session — where you will submit a portfolio of work.

- Your portfolio will contain 10-15 pieces of your best work from the following categories: figure drawings, colour work, perspective, sketchbooks, digital artwork
- Portfolio pieces from these categories are optional: sculpture, printmaking, photography, creative writing, music compositions, film, animation or performance art

Note
Your work should show your curiosity about the way things look and move around you. Animation is a means of creative expression, so your portfolio should demonstrate your ability to generate ideas.

Program Outline
Semester 1
ANIM-010 Animation Fundamentals*
ANIM-012 Broadcast Production*
ANIM-013 Intro to Maya*
ANIM-014 Character Design*
ANIM-015 Animation Theory*
ANIM-016 Compositing 1*
ANIM-020 Modeling and Rigging*
ANIM-021 3D Character Animation*
ANIM-022 Matte Painting*
ANIM-023 Sculpting and Acting for Animation*
ANIM-024 Short Film Concept Development*
ANIM-030 Intro to Maya*
ANIM-031 VFX Compositing*
ANIM-032 Tracking and Roto*
ANIM-033 Rendering and Lighting*
ANIM-034 Dynamics*
CD-428 Integrated Media
GNEC-001 General Education Elective

Semester 2
ANIM-040 Final Project Studio*
ANIM-041 Scripting*
ANIM-042 Field Placement*

*Minimum C grade required (60 per cent)

Note: Students will be placed in the appropriate English level based on skills assessment results. ENG-160/161 is mandatory for students who test below 170/171 level.
Early Childhood Assistant

Program Code: 1212
Program Length: 1 year/2 semesters
Credential: Ontario College Certificate
Start: Fall
Campus: Ashtonbee
communitystudies@centennialcollege.ca
416-289-5303

Program Overview
Description:
Early childhood assistants fulfill a vital role in child care settings by providing caring and skilled support to each individual child’s needs. Through their understanding of personal and social development as well as health and safety needs, combined with practical training, early childhood assistants are able to effectively support children as they grow through their early years. Students will benefit from field placements in Centennial’s two early childhood education centres, which allow them to experience and understand what high quality child care is all about.

This program provides a high level of support to students, including those who have a workplace destination level high-school diploma, are mature students (over the age of 19), and/or students who have first languages other than English. By providing students with the small classes, a hands-on approach to learning and lots of opportunities to discuss and practice new skills, Centennial College is able to support their success in becoming skilled childcare professionals.

Benefits
Program Highlights
• Most courses involve one or two major assignments, a mid-term and a final test
• Assignments include presentations, small group assignments and in-class workshop participation
• Both semesters contain field placement experiences

Program Learning Outcomes
Graduates have demonstrated the ability to:
• Plan and implement individual programs and curriculum to meet the developmental needs of children
• Utilize a variety of observation techniques to enhance work with children, families and co-workers
• Maintain responsive relationships with individual children and groups of children
• Establish and maintain safe and healthy environments that best meet the requirements of current legislation, regulatory bodies and program policies
• Develop and maintain effective written, oral, non-verbal and electronic communications with children, families, co-workers, employers and individuals/ agencies
• Apply relevant legislation, policies, procedures and regulations to early childhood education programs and settings in a changing social context

Distinctive Benefits for Centennial Students
• Smaller class sizes
• Hands-on approach to learning
• Opportunity to observe best practices in our child care centres
• Supportive faculty

Educational Partners
Each year, between 10 and 33 per cent of program graduates go on to study in Centennial’s two-year Early Childhood Education (ECE) program. Many of these students are exempt from some ECE courses as a result of attaining a high level of success in the ECA program. ECA graduates who have successfully completed the ECE program have also been accepted into Ryerson University or York University.

Admission Requirements
Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent, or mature student status (19 years or older)

Academic Requirements
• English Grade 12 (workplace, college, or university preparation is accepted) or take an English Skills Assessment for Admission to the program (please book the CAAT B Assessment)

Additional requirements
• Applicants are required to attend a Program Admission Session. After you apply to this program, you will receive a letter with details on how to book your session
• Applicants will be asked to demonstrate appropriate workplace-level communication skills at the session

Field Placement Requirements
• Clear police check with vulnerable sector screening
• Clear medical report
• Proof of immunization requirements
• CPR and First Aid Training

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

Program Outline
 Semester 1
 ENGL-117 ECA English Communications Part 1
 KD-102 Health and Wellbeing – Part 1
 KD-106 Introductory Practicum
 KD-116 Professionalism
 KD-119 Infant and Toddler Development
 KD-120 The Learning Environment
 Semester 2
 ENGL-118 ECA English Communications Part 2
 KD-108 Health and Wellbeing – Part 2
 KD-112 Final Practicum
 KD-114 Guiding Children’s Behaviour
 KD-121 Preschool and School-Age Learning
 KD-122 Communicating with Families

At A Glance
Many of Centennial’s graduates find work as:
• Child care assistants in child care centres
• Child care providers with licenced child care agencies
• Independent child care providers
• In-home nannies
As an early childhood assistant, you can look forward to becoming a professional team member.

centennialcollege.ca

Post-secondary Programs/81
Early Childhood Education

Program Code: 1221, Progress 1201, Ashtonbee
Program Length: 2 years/4 semesters
Credentia: Ontario College Diploma
Start: Fall (1221 and 1201) Winter (1221)
Campus: Progress (1221), Ashtonbee (1201)
communitystudies@centennialcollege.ca
416-289-5303

Program Overview
The first priority of Centennial Early Childhood Educators is to provide high standards of quality care to children and their families. They take the responsibility for observing the needs of individual and groups of children and create a safe well-planned and stimulating program suited to each child’s needs. The program’s skilled graduates are able to provide an enriched learning environment for infants, toddlers, pre-school and school-age children.

Centennial’s highly respected Early Childhood Education program is offered on a full-time basis at both Progress and Ashtonbee campuses, providing you with a choice study location. Our part-time studies Early Childhood Education program is offered at the Progress campus. Graduate employment, graduate and employer satisfaction rates have earned the Early Childhood Education Program KPI distinction awards.

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, please visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
Graduates have demonstrated the ability to:
• Plan play based curriculum that is founded on a thorough understanding of child development
• Plan, implement, and evaluate curriculum to meet the developmental needs of children
• Utilize a variety of observation techniques to enhance work with children, families and co-workers
• Maintain responsive relationships children
• Develop and maintain effective written, oral, nonverbal, and electronic communication with children, families, co-workers, employers, and individuals/agencies
• Apply relevant legislation, policies, procedures, regulations, and the College of Early Childhood Educators Standards of Practice and Code of Ethics to early childhood education programs
• Apply a personal philosophy of early childhood education within the framework of ethical and professional standards
• Act in a manner consistent with the principles of fairness, equity and diversity to support the development and learning of individual children within the context of their family, culture and society
• Advocate for quality child care

Distinctive Benefits for Centennial Students
• Curriculum reflecting current trends and directions in the ECE field including Full Day Learning and Early Learning for Every Child Today
• Opportunities to interact with College lab child care centres to observe and practice high quality care for children

Educational Partners
Qualified graduates may be eligible to participate in an articulated program with selected universities. These partnerships allow graduates to apply academic credit towards further study.
Our partners are:
• Athabasca University
• Ryerson University
• Griffith University, Australia

Internal Partners:
• Centennial College operates two early childhood education centers as lab schools, allowing students to participate in, and experience high quality childcare in action.

Career Path
As a Centennial College Early Childhood Education graduate you will be highly regarded in the field. Graduates are qualified professionals who may gain employment with well-established child care centres, Full Day Learning Programs, community services such as drop-in centres, shelters for women and children, parent resources centres and Ontario Early Learning Programs. All graduates must register with the College of Early Childhood Educators in order to practice as a member of the profession.

Organizations hiring program graduates have included:
• Aisling/Discoveries Centre for Children & Families
• Chartland Child Care Centre
• Friends Day Care
• Nellie’s Hostels
• Toronto Board of Education
• YMCA
• Ontario Early Years 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 or equivalent (minimum grade required) or take a Centennial College English Skills Assessment for admission
Note: You will receive an invitation to attend an Early Childhood Education Admission session shortly after you apply to the program. It is important that you attend the session to make sure that this program is the right fit for you.

Field Placement Requirements
After admission, but prior to attending each field placement, students are required to:
• Obtain an annual clear police check with vulnerable sector screening
• Provide valid first aid and CPR certificates before the beginning of second semester
• Provide clear medical report including a TB test

Program Outline
Semester 1
COMM-160/161 College Communications 1
ECEP-101 Keys to Success in ECE
ECEP-102 The Learning Environment: The Third Teacher
ECEP-103 The Healthy Development of the Whole Child
ECEP-104 An Introduction to Early Childhood Education
GNED-129 Principles of Psychology

Semester 2
COMM-170/171 College Communications 2
ECEP-130 Observing Infants and Toddlers Development
ECEP-131 Child Centred Curriculum
ECEP-132 Guidance 1
ECEP-133 Health and Wellness Practices
ECEP-135 Field Placement 1: Infant and Toddler Education
ECEP-136 Seminar 1

Semester 3
ECEP-229 Curriculum: Project Development
ECEP-230 Guidance 2
ECEP-231 Observing Preschool and School-age Development
ECEP-232 Understanding and Communicating with Families
ECEP-235 Preschool Field Practicum
ECEP-238 Seminar 2
GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 4
ECEP-233 Inclusion of Children with Special Needs
ECEP-234 Preschool and School Curriculum
ECEP-236 Advocacy and the Emerging Professional
ECEP-237 Child Abuse
ECEP-245 Preschool, School-Age, Specialized Field Practicum
GNED General Education Elective

Minimum C grade required for all courses (excluding English and GNED)

centennialcollege.ca
Electrical Engineering Technician

**Program Code:** 3822  
**Program Length:** 2 years/4 semesters  
**Credential:** Ontario College Diploma

**Start:** Fall, Winter  
**Campus:** Progress  
**eet@centennialcollege.ca**  
**416-289-5000, ext. 2356**

**Program Overview**  
The Electrical Engineering Technician program will provide a solid foundation in electrical and electronic theory and practices. Students will have exposure to a defined range of electrical functions, such as installations, testing, maintaining, repairing, analyzing and troubleshooting specific kinds of electrical circuits, equipment, and systems, under the supervisions of a qualified person. SETAS labs will provide extensive practice and ample opportunity to develop skills required to assume entry level positions in the industry.

**Program Overview**  
The Electrical Engineering Technician program will provide a solid foundation in electrical and electronic theory and practices. Students will have exposure to a defined range of electrical functions, such as installations, testing, maintaining, repairing, analyzing and troubleshooting specific kinds of electrical circuits, equipment, and systems, under the supervisions of a qualified person. SETAS labs will provide extensive practice and ample opportunity to develop skills required to assume entry level positions in the industry.

**Benefits**

**Program Highlights**
- Modern labs and lecture facilities at the Progress Campus create a healthy learning environment
- Gain experience in producing electrical drawings as well as diagnostics and analysis of electrical systems
- Acquire understanding of testing and troubleshooting electrical power systems
- Project approach to learning, simulating actual workplace assignments
- Obtain thorough grounding in electrical engineering sciences and skills, including electrical circuits, maintenance of electrical instruments or devices, operation of electrical motors and power transmission as used in the industry

**Benefits**

**Program Highlights**
- Modern labs and lecture facilities at the Progress Campus create a healthy learning environment
- Gain experience in producing electrical drawings as well as diagnostics and analysis of electrical systems
- Acquire understanding of testing and troubleshooting electrical power systems
- Project approach to learning, simulating actual workplace assignments
- Obtain thorough grounding in electrical engineering sciences and skills, including electrical circuits, maintenance of electrical instruments or devices, operation of electrical motors and power transmission as used in the industry

A technical skills shortage is looming both regionally and nationally in Canada. This program will help fill these technical positions as the manufacturing sector becomes more specialized, the construction industry flourishes, and retirement rates increase.

**Career Path**

Upon completion of the program, graduates may:
- Work as entry-level electrical engineering technicians in a range of employment settings in commercial, utility and industries using electrical technology
- Work in various electrical environments including those relating to power distribution and utilization; electrical power generation; transmission and protection; industrial telecommunications; electrical maintenance and installation; and control systems. The range of functions would be limited and under the supervision of a qualified person to ensure safety and compliance with relevant codes and standard practices.

**At A Glance**

Graduates are prepared to work in electrical and related areas such as:
- Power distribution and utilization
- Electrical power generation, transmission, and protection
- Industrial telecommunications
- Electrical maintenance and installation
- Control systems
- Services
- Sales
- Design
- Repairs

**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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

**Program Outline**

**Semester 1**
- COMM-160/161 College Communications 1
- EET-111 Canadian Electrical Code 1 & Drawing Interpretation 1
- EET-112 Electrical Theory and Installations 1
- EET-113 Electronics 1 & INSTR 1
- GNED-212 Ethics in Technology and the Environment
- MATH-101 Mathematics 1

**Semester 2**
- EET-121 Canadian Electrical Code 2 & Drawing Interpretation 2
- EET-122 Electrical Theory and Installations 2
- EET-123 Electronics 2
- EET-124 AutoCAD
- MATH-102 Mathematics 2

**Semester 3**
- COMM-170/171 College Communication 2
- EET-211 Canadian Electrical Code 3
- EET-212 Electrical Theory and Installations 3
- EET-214 INSTR 2 & Monitoring Systems
- GNED-500 Global Citizenship: From Social Analysis to Social Action

**Semester 4**
- EET-221 Drawing Interpretation 3
- EET-222 Electronics 3
- EET-223 INSTR 3
- EET-224 Network & Adv Ctrl System
- EET-225 Capstone Project
- EET-226 Electric Power Generation & Distribution
- GNED General Education Elective

centennialcollege.ca
Electrician: Construction and Maintenance – Electrical Engineering Technician

Program Code: 3821 (co-op)
Program Length: 2 years/6 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Progress
CODA1@centennialcollege.ca
416-289-5000, ext. 2356

Program Overview
This Co-op Diploma Apprenticeship program enables students to train as apprentices in Electrician trade (309A) while obtaining a two-year post secondary engineering technician diploma in the Electrical Engineering field. Students obtain a thorough grounding in electrical engineering sciences and skills, including electrical circuits, maintenance of electrical instruments or devices, operation of electrical motors and power transmission as used in the industry.

This program includes a co-op work placement component. Our Career Services and Cooperative Education department staff works closely with students to make their co-op work experience as meaningful as possible. They work with a wide variety of organizations in business and industry and they assist students with the sourcing of and preparation for co-op work placement opportunities.

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
- Project approach to learning, simulating actual workplace assignments

Career Path
Electrician/ Electrical Engineering Technician Coop Diploma Apprenticeship (CODA) graduates can look forward to exciting careers in the areas of:
- Service
- Installation
- Repairs
- Sales
- Design

Admission Requirements

Eligibility
- Ontario Secondary School Diploma (OSSD) or equivalent

Academic Requirements
- English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Benefits

Program Highlights
- Complete a questionnaire to assess co-op employability
- Attend a mandatory information/interview session where you will briefly discuss your questionnaire answers.
- Applicants must be eligible to work as an apprentice in Ontario
- Mature applicants must present OSSD, OSSC (High School Diploma or Certificate), GED,
- Applicants educated outside of Canada must present a credential evaluation of the above.

About one week after applying at ontariocolleges.ca, you will receive a letter with instructions on how to book your information/interview session.

Note
- This program is highly competitive and we receive many more applications than spots in the program. Applicants are ranked on a combination of English and Math grades as well as the results of the interview.

Program Outline

Semester 1
COMM-160/161 College Communications 1
ECME-111 Electrical Code 1 & Prints 1
ECME-112 Electrical Theory 1
ECME-113 Installation Methods 1
ECME-114 Electronics 1 & INSTR 1
GNED-212 Ethics in Technology and the Environment
MATH-101 Mathematics 1

Semester 2
COOP-621 Employment Preplacement 4
ECME-121 Electrical Code 2 & Prints 2
ECME-122 Electrical Theory 2
ECME-123 Installation Methods 2
ECME-124 Electronics 2
ECME-214 INSTR 2 & Monitoring Systems
MATH-102 Mathematics 2
COOP-622 Co-op Apprentice Placement 1
COOP-623 Co-op Apprentice Placement 2

Semester 3
COMM-170/171 College Communications 2
ECME-211 Canadian Electrical Code 3
ECME-212 Electrical Theory 3
ECME-213 Installation Methods 3
ECME-215 AutoCAD
GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 4
ECME-222 Prints 3 (Construction & Maintenance Only)
ECME-223 INSTR 3
ECME-224 Electronics 3
ECME-225 Network & Adv Ctrl System
ECME-226 Design and Development Course
ECME-227 Power Generation & Distribution
GNED General Education Elective

About one week after applying at ontariocolleges.ca, you will receive a letter with instructions on how to book your information/interview session.

Note
- This program is highly competitive and we receive many more applications than spots in the program. Applicants are ranked on a combination of English and Math grades as well as the results of the interview.

Program Outline

Semester 1
COMM-160/161 College Communications 1
ECME-111 Electrical Code 1 & Prints 1
ECME-112 Electrical Theory 1
ECME-113 Installation Methods 1
ECME-114 Electronics 1 & INSTR 1
GNED-212 Ethics in Technology and the Environment
MATH-101 Mathematics 1

Semester 2
COOP-621 Employment Preplacement 4
ECME-121 Electrical Code 2 & Prints 2
ECME-122 Electrical Theory 2
ECME-123 Installation Methods 2
ECME-124 Electronics 2
ECME-214 INSTR 2 & Monitoring Systems
MATH-102 Mathematics 2
COOP-622 Co-op Apprentice Placement 1
COOP-623 Co-op Apprentice Placement 2

Semester 3
COMM-170/171 College Communications 2
ECME-211 Canadian Electrical Code 3
ECME-212 Electrical Theory 3
ECME-213 Installation Methods 3
ECME-215 AutoCAD
GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 4
ECME-222 Prints 3 (Construction & Maintenance Only)
ECME-223 INSTR 3
ECME-224 Electronics 3
ECME-225 Network & Adv Ctrl System
ECME-226 Design and Development Course
ECME-227 Power Generation & Distribution
GNED General Education Elective
Electro-Mechanical Engineering Technician – Automation and Robotics

Program Code: 4105  
Program Length: 2 years/4 semesters  
Credential: Ontario College Diploma  
Start: Fall, Winter  
Campus: Progress  
automation@centennialcollege.ca  
416-289-5000, ext. 2356

Program Overview
Build a rewarding career in the field of automation and robotics with the expertise you will gain in this comprehensive program. The program focuses on automated systems which are at the heart of virtually all advanced manufacturing industries. The emphasis is on the basic technology used in building and operating automated industrial systems: Programmable Logic Controllers (PLCs), hydraulics, pneumatics, electronics and robotics. The program will give you a thorough understanding of theory, along with practical, hands-on laboratory experience.

This program allows you to either graduate as a technician after two years, or continue for additional study and co-op work experience in Centennial’s three-year Automation and Robotics Technology program.

Fast forward to the Fast-track options, pages 161 and 162.

Benefits
Program Highlights
• In-depth study is provided from fundamentals to advanced systems
• You will gain hands-on experience in Programmable Logic Controllers (PLCs), robotics, hydraulics, pneumatics and electronics
• Strong on-campus Automation and Robotics Student Society organizes events such as career nights and industrial visits
• Program is accredited by Canadian Technology Accreditation Board (CTAB)
• Key-school status with the U.S.-based Fluid Power Education Foundation (FPEF)
• Widely-used technologies are applicable to many different industries

Career Path
Knowledge is highly portable, qualifying graduates for openings in a variety of different industries throughout the world. Graduates are in high demand throughout the manufacturing sector, including:
• Automotive
• Food
• Pharmaceuticals
• Packaging
• Aircraft
• Communications

CTAB Nationally Accredited Program
The Electro-Mechanical Engineering Technician – Automation and Robotics program has met the national technology accreditation requirements established by the Canadian Council of Technicians and Technologists (CCTT) and, as such, have 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 Electro-Mechanical Engineering Technician – Automation and Robotics programs 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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Transfer Requirements
Students who wish to transfer to the technology (advanced diploma) program must complete MATH-231 (Differential Calculus with Analytic Geometry) and MATH-232 (Integral Calculus) prior to semester five.

Program Outline

Semester 1
COMM-160/161  
GNEC-212  
MATH-170  
PHYS-100  
ROBO-112  
ROBO-115

Semester 2
COMM-170/171  
MATH-180  
ROBO-121  
ROBO-122  
ROBO-123  
ROBO-234

Semester 3
GNEC-500  
MT-120  
ROBO-124  
ROBO-231  
ROBO-232  
ROBO-237

Semester 4
ENGL-250  
GNEC  
ROBO-240  
ROBO-241  
ROBO-242  
ROBO-243

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

At A Glance
Graduates are prepared for jobs in industrial areas such as:
• Technical sales and service
• Manufacturing and maintenance
• Inegration (Automation houses)
Program Code: 4106
4116 (PTY)¹
Program Length:
3 years/6 semesters (4106)
3 years/9 semesters (4116)
Credit: Ontario College Advanced Diploma
Start: Fall, Winter
Campus: Progress
automation@centennialcollege.ca
416-289-5000, ext. 2356
Program Overview
Play a key role in the world of technology with the in-depth knowledge you’ll gain in this program. Automation is used in virtually every industry today and the demand is high for trained graduates.
You will study the full-range of automation theory and mechanics, from basic circuitry through to its application in a manufacturing system. You will also learn about hydraulics, pneumatics, electrics, electronics, robotics and Programmable Logic Controllers (PLCs).
Special attention is given to embedded systems using microcontrollers, quality control using vision inspection and SPC and continuous feedback control using PID. You will learn integration of automated equipment through its design, fabrication and installation.

Benefits
Program Highlights
• You will gain hands-on experience in PLC & robotics, hydraulics, pneumatics, electronics & microcontrollers, motion control, automated vision systems, SPC and HMI design.
• Strong on-campus Automation and Robotics Student Society organizes events such as career nights and industrial visits.
• Program is accredited by CTAB.
• Key-school status with the U.S.-based Fluid Power Education Foundation (FPEF), offers graduate scholarships and job search support.
• Opportunity exists for one-year paid work experience PTY (Professional Technology Year).

Fast forward to the Fast-track options, pages 161 and 162.

¹ Professional Technology Year (Co-op Work Term)

Educational Partners
Qualified graduates may be eligible to participate in continuing studies with McMaster University (Bachelor of Technology degree) or in a one-year articulated program with Cape Breton University (Bachelor of Engineering Technology degree).

Career Path
• Graduates are in high demand in industries such as automotive, food, pharmaceuticals, packaging, aircraft, and communications.
• Graduates are also suited for jobs in building automation, mining, transportation and power generation sectors.
• Knowledge is highly portable, qualifying graduates can work in a variety of industries.

CTAB Nationally Accredited Program
The Electro-Mechanical Engineering Technology – Automation and Robotics program has met the national technology accreditation requirements established by the Canadian Council of Technicians and Technologists (CCT) and, as such, have 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 Electro-Mechanical Engineering Technology – Automation and Robotics program as meeting all the academic requirements for certification in the respective 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 (minimum grade required) or take the Centennial College English Skills Assessment for admission.
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Math Skills Assessment for admission.

Co-op (PTY) Requirements
• Minimum C grade in COMM-170/171, minimum 2.5 CGPA, and minimum 80 percent of year 1 & 2 courses are required for COOP-221.

Program Outline
Semester 1
COMM-160/161 College Communications 1
GNE-212 Ethics in Technology and the Environment
MATH-170 Technology Mathematics 2
PHYS-100 Physics
ROBO-112 Electric Circuits
ROBO-115 Computer Aided Drafting

Semester 2
COMM-170/171 College Communications 2
GNE-500 Global Citizenship: From Social Analysis to Social Action
MATH-180 Technology Mathematics 3¹
ROBO-121 Hydraulic Systems 1¹
ROBO-122 Pneumatic Components¹
ROBO-123 Statics
ROBO-234 Electronic Devices¹

Semester 3
MATH-231 Differential Calculus and Analytic Geometry¹
MT-120 Machine Shop
ROBO-124 Digital Electronics¹
ROBO-231 Hydraulic Systems 2¹
ROBO-232 Pneumatic Circuits¹
ROBO-237 Robot Devices¹

Semester 4
ENGL-250 Report Writing in a Technical Environment
MATH-232 Integral Calculus¹
ROBO-240 Mechanics and Materials
ROBO-241 Hydraulic Systems 3¹
ROBO-242 PLC/Pneumatic Interfacing¹
ROBO-247 Robot Applications¹

Semester 5
COOP-221 Employment Preplacement (4116)
GNE-D General Education Elective
ROBO-350 Fluid Mechanics and Dynamics
ROBO-351 Hydrostatic Systems and Design
ROBO-352 PLC/Pneumatic Systems 1
ROBO-354 Electric Machinery & Microcontrollers
ROBO-356 Design & Development Project I

COOP-222 Co-op Work Term 1 (4116)
COOP-331 Co-op Work Term 2 (4116)
COOP-332 Co-op Work Term 3 (4116)

Semester 6
ROBO-361 Electro-hydraulic Systems
ROBO-362 PLC/Pneumatic Systems 2
ROBO-363 Diagnostics and Maintenance
ROBO-364 Feedback Control
ROBO-366 Design & Development Project II
ROBO-367 Industrial Production Applications

Notes:
1. Students will be placed in the appropriate English and math level based on skills assessment results.
2. Please refer to program model route for course prerequisite. Changes are subject to approval.
*Minimum C grade required for technologist graduation.
Electronics Engineering Technician

Program Code: 3205
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall, Winter
Campus: Progress
elec@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
The Electronics Engineering Technician program prepares you for a challenging career in the electronics field. You will develop technical expertise in areas such as wireless communications, data communications, microcontrollers and industrial systems. You will also work with computers, communication transceivers and electronics testing and measurement equipment, while developing a solid foundation in modern electronics.

The program is only two years in length and has an optimum balance between hands-on experience and theory. Students with a minimum 2.0 GPA may be eligible to transfer into the fifth semester of the technician/technologist program.

Fast Track Option
Qualified college or university graduates with a background in electronics gain direct admission into semester three of this two-year program and receive their Electronics Engineering Technician diploma in two semesters. (Program 3221).

Fast forward to the Fast-track options, pages 163 and 164.

Benefits
Program Highlights
- Modern laboratory equipment is provided
- Theory is reinforced by laboratory work
- A healthy learning environment exists
- The program has an active student branch of the Institute of Electrical and Electronics Engineers (IEEE)
- Graduates may become members of a multidisciplinary group involved in equipment manufacturing or installation, research and testing, equipment maintenance and repair and sales

Career Path
Companies that have hired graduates of this program include:
- Bell Technical solutions
- Celestica
- Leitch
- Research In Motion (RIM)
- SMTC Manufacturing
- Toronto Hydro
- TTC

CTAB Nationally Accredited Program
The Electronics Engineering Technician program has met the national technology 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 Electronics 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)

Academic Requirements
- English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Program Outline
Semester 1
COMM-160/161 College Communications 1
ETEC-101 Electronics Shop Practices
ETEC-102 Digital Electronics 1
ETEC-103 Electric Circuits 1
ETEC-104 Introduction to Electronic Systems & Problem Solving
ETEC-116 Computer Hardware & Networks
MATH-170 Technology Mathematics 2

Semester 2
COMM-170/171 College Communications 2
CTEC-208 C/C++ Programming
ETEC-121 Electronics 1
ETEC-122 Digital Electronics 2
ETEC-123 Electric Circuits 2
ETEC-128 C/C++ Programming
GNEC-212 Ethics in Technology and the Environment
MATH-180 Technology Math 3

Semester 3
ETEC-201 Electronics 2
ETEC-202 Microcontrollers 1
ETEC-203 Measurement & Instrumentation
ETEC-204 Electronic Communication Systems
ETEC-205 RF Transmission & Measurements
GNEC-500 Global Citizenship: From Social Analysis to Social Action

Semester 4
EMPS-101 Employment Skills
ETEC-221 Electronics 3
ETEC-222 Microcontrollers 2
ETEC-223 Control Systems 1
ETEC-224 Data Communications & Networks
ETEC-225 Quality Control & Technician Project
GNEC General Education Elective

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

At A Glance
Graduates of the program are prepared to work in fields such as:
- Telecommunications
- Computer applications
- Control systems
- Radio and television equipment
- Audio-visual equipment
Electronics Engineering Technology

Program Code: 3206 3216 (co-op)
Program Length:
• 3 years/6 semesters (3206)
• 3 years/9 semesters (3216)
Credential: Ontario College Advanced Diploma
Start Fall, Winter
Campus: Progress
delec@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
The Electronics Engineering Technology program prepares you for a challenging career in the electronics field.

This three-year program prepares graduates for a variety of full-time jobs in the electronics industry, including electronic product design and development, manufacturing, service and technical sales. You will obtain an in-depth education in telecommunications, wireless networks, fibre optics, digital signal processing, microcontrollers, computer, quality assurance and industrial controls. You will be able to assist in design, and troubleshoot, analyze, repair, test, measure and document a variety of electronic systems and subsystems.

The program provides an optimum balance between theory and hands-on experience. Electronics Engineering students may be eligible to graduate as a technician after the first two years, or continue onto this advanced diploma. In this program, academically qualified students enhance their academic experience with on-the-job experience in the co-op work terms.

Fast Track Option
Qualified college or university graduates with a background in electronics gain direct admission into semester three of this three-year program and receive their Electronics Engineering Technology advanced diploma in four semesters and with the co-op option, four semesters plus two work terms (program 3232, p.163, 164).

Benefits
Program Highlights
• The program is an active student chapter of the Institute of Electrical and Electronic Engineers, as well as Amateur Radio Club
• Modern labs and lecture facilities create a healthy learning environment
• Graduates may become members of a multidisciplinary group involved in equipment manufacturing or installation, research and testing, equipment maintenance and repair, and sales

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, Science degree
- Cape Breton University, Engineering Technology degree
- Lakehead University, Engineering degree

Career Path
Graduates of this program are prepared to work in a wide range of specialties in electronics, including:
- Telecommunications
- Wireless
- Fibre optics
- Embedded systems
- Electronics manufacturing and technical sales
- Radio and television manufacturing
- Other consumer product manufacturing

Companies that have hired graduates of this program include:
- Optys
- Solectron
- SMTC Manufacturing Corp.
- Telesat
- ViDiX Technology Corp

CTAB Nationally Accredited Program
The Electronics 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 Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Electronics 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 equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Co-op Requirements
• Minimum C grade in COMM-170/171, minimum 2.5 GPA and completion of a minimum of 80 per cent of Year one courses required for COOP-221

Program Outline
Semester 1
COMM-160/161 College Communications 1
ETEC-101 Electronics Shop Practices
ETEC-102 Digital Electronics 1
ETEC-103 Electric Circuits 1
ETEC-104 Introduction to Electronic Systems & Problem Solving
ETEC-116 Computer Hardware & Networks
MATH-170 Technology Mathematics 2

Semester 2
COMM-170/171 College Communications 2
ETEC-121 Electronics 1
ETEC-122 Digital Electronics 2
ETEC-123 Electric Circuits 2
ETEC-128 C/C++ Programming
GND-212 Ethics in Technology and the Environment
MATH-180 Technology Math 3

Semester 3
COOP-221 Employment Preplacement (3216)
ETEC-201 Electronics 2
ETEC-202 Microcontrollers 1
ETEC-203 Measurement & Instrumentation
ETEC-204 Electronic Communication Systems
ETEC-205 RF Transmission & Measurements
GND-500 Global Citizenship: From Social Analysis to Social Action

COOP-222 Co-op Work Placement 1 (3216)

Semester 4
ENGL-250 Report Writing in a Technical Environment
ETEC-221 Electronics 3
ETEC-222 Microcontrollers 2
ETEC-223 Control Systems 1
ETEC-224 Data Communications & Networks
GND- General Education Elective
MATH-285 Calculus

COOP-331 Co-op Work Placement 2 (3216)

Semester 5
ETEC-301 Electronic Systems Analysis
ETEC-302 Data Acquisition & Interfacing
ETEC-303 Computer Supported Design
ETEC-304 Advanced Communication Systems
ETEC-305 Digital Communications
ETEC-306 QA and Project Management
PHYS-307 Physics For Electronics

COOP-332 Co-op Work Placement 3 (3216)

Semester 6
EMPS-101 Employment Skills (3206)
ETEC-321 Digital Signal Processing
ETEC-322 Embedded Systems
ETEC-323 Control Systems 2
ETEC-324 Wireless Networks & Applications
ETEC-325 Fiber Optics Communications
ETEC-326 Technical Project

Qualified graduates may be eligible to test all the academic requirements for certification in the Technologist category.

CTAB Nationally Accredited Program
The Electronics 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).
Energy Systems Engineering Technician

Program Code: 3755
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall, Winter
Campus: Progress
energy@centennialcollege.ca
416-289-5000, ext. 2356

Program Overview
Society’s changing views on energy and environment are transforming the utility and construction sectors. The utility sector is currently undergoing a radical shift in operating practice that opens doors to a range of innovative energy projects using small-scale sources such as solar, wind, hydro, fuel cells, gas turbines and biomass to feed electricity, heat and air conditioning to our homes and businesses.

The construction industry has adopted a host of new green building initiatives that are quickly increasing awareness and the use of sustainable, integrated architecture and engineering practices for new buildings. Manufacturers have many new products that provide ways to implement advanced energy control in commercial and residential structures. The challenge and opportunity is to learn how to integrate and use all of these modern sustainable energy technologies in a manner consistent with our urban environments.

The Energy Systems Engineering Technician program teaches you the fundamental skills to understand energy and its uses in modern society. The program is challenging, but offers a unique blend of technical, managerial and entrepreneurial skills that are highly sought after in modern energy and sustainable building companies.

At A Glance
Graduates are prepared to:

• Implement energy solutions for commercial and residential buildings using knowledge of energy systems, energy efficiency and renewable/distributed energy systems
• Work in power plants
• Design and maintain heating, ventilating, air conditioning and refrigeration units
• Work with architectural companies to integrate energy technologies into the latest green buildings

Benefits
Program Highlights
• Opportunity exists to work on state-of-the-art energy systems
• A strong focus is placed on practical labs to enhance classroom learning
• Applied research and development projects promote innovation skills
• Technical curriculum is complemented by project management skills
• Upon successful completion of the two-year Energy Systems Engineering Technician program, students have the option to enter year three of the Energy Systems Engineering Technology program

Career Path
Most people currently working in the energy industry are engineers or skilled tradespersons who have accumulated enough on-the-job experience to understand a broad range of technologies. However, a widening skilled-labour shortage and quickly advancing technology in the energy sector are creating huge demand for technicians who possess a breadth of knowledge across the mechanical, electrical, electronic and automation engineering fields.

Graduates are prepared to apply knowledge of heat transfer, fluid mechanics, computational fluid dynamics and mechanics to industries such as:

• Moulding and casting
• Integrated circuit packaging
• Heat exchanger/boiler design and manufacture
• Petrochemical processing

CTAB Nationally Accredited Program
The Energy Systems 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/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Energy Systems 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)

Academic Requirements:
• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Program Outline

Semester 1
COMM-160/161 College Communications 1
ESET-111 Energy, Environment and Society
MATH-140 Technology Mathematics 1
PHYS-100 Physics
ROBO-112 Electric Circuits
ROBO-115 Computer Aided Drafting

Semester 2
COMM-170/171 College Communications 2
ESET-121 Fabrication and Installation
ESET-122 Chemistry Applications and Climate
GNE-500 Global Citizenship: From Social Analysis to Social Action
MATH-170 Technology Mathematics 2
MT-121 Applied Statics
ROBO-234 Electronic Devices

Semester 3
ESET-211 Digital and Power Electronics
ESET-212 Boilers & Auxiliaries
ESET-213 Renewable Energy System
GNE-212 Ethics in Technology and the Environment
MATH-180 Technology Mathematics 3
ROBO-240 Mechanics and Materials

Semester 4
ESET-221 Fluid Mechanics & Dynamics
ESET-222 Wind and Solar Energy
ESET-223 Power Engineering and HVAC
ESET-224 Design Project
ESET-225 Pneumatics/ PLC
GNE-500 General Education Elective

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

Program Code: 3756
3757 (PTY)¹
Program Length:
3 years/6 semesters (3756)
3 years/9 semesters (3757)
Credit: Ontario College Advanced Diploma
Start: Fall, Winter
Campus: Progress
energy@centennialcollege.ca
416-289-5000, ext. 2356

Program Overview
Our society’s changing views on energy and environment are transforming the utility and construction sectors. The challenge and opportunity is to learn how to integrate and use modern sustainable energy technologies in a manner consistent with our urban environments.

The Energy Systems Engineering Technology program teaches you the fundamental skills to understand energy and its uses in modern society. The program is challenging, but offers a unique blend of technical, managerial and entrepreneurial skills that are highly sought after in modern energy and sustainable building companies.

Professional Technology Option (PTY)
This program offers an optional professional technology year (PTY). Academically-qualified students enhance their education by working a full calendar year 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.

Benefits

Program Highlights
• Opportunity exists to work on state-of-the-art energy systems
• Applied research and development projects promote innovation skills
• The technical curriculum complemented by project management skills

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

Our partners are:
• Athabasca University, Science degree
• Lakehead University, Engineering degree

Career Path
A widening skilled-labour shortage and quickly advancing technology in the energy sector are creating huge demand for technicians who possess a breadth of knowledge across the mechanical, electrical, electronic and automation engineering fields.

Graduates are prepared to:
• Work with architectural companies to integrate energy technologies into the latest green buildings
• Apply knowledge of heat transfer, fluid mechanics, computational fluid dynamics and mechanics to industries such as: moulding and casting, integrated circuit packaging, heat exchanger/boiler design and manufacture, and petrochemical processing

CTAB Nationally Accredited Program
The Energy Systems 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/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Energy Systems 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)

Academic Requirements
• English Grade 12 C or U or equivalent (minimum grade required) or take Centennial College English Skills Assessment for admission

At A Glance
Graduates of the program are prepared to:
• Implement energy solutions for commercial and residential buildings using knowledge of energy systems, energy efficiency and renewable/distributed energy systems
• Design, assemble and program building automation systems
• Develop advanced control systems for energy, chemical processes or manufacturing
• Design and maintain heating, ventilating, air conditioning and refrigeration units
• Operate power plants of various sizes
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Co-op (PTY) Requirements
• Minimum C grade in COMM-170/171, minimum 2.5 CGPA and minimum 80 per cent of year one and two courses required for COOP-221

Program Outline

Semester 1
COMM-160/161 College Communications 1
ESET-111 Energy, Environment and Society
MATH-170 Technology Mathematics 2
PHYS-100 Physics
ROBO-112 Electric Circuits
ROBO-115 Computer Aided Drafting

Semester 2
COMM-170/171 College Communications 2
ESET-121 Fabrication and Installation
ESET-122 Chemistry Applications and Climate
GNEC-500 Global Citizenship: From Social Analysis to Social Action
MATH-180 Technology Mathematics 3
MT-121 Applied Statics*
ROBO-234 Electronic Devices

Semester 3
ESET-211 Digital & Power Electronics
ESET-212 Boilers & Auxiliaries
ESET-213 Renewable Energy System*
GNEC-212 Ethics in Technology and the Environment
MATH-231 Differential Calculus and Analytic Geometry
ROBO-240 Mechanics and Materials

Semester 4
ESET-221 Fluid Mechanics & Dynamics*
ESET-222 Wind and Solar Energy*
ESET-223 Power Engineering and HVAC
ESET-225 Pneumatics/ PLC
GNEC-226 General Education Elective
MATH-232 Integral Calculus

Semester 5
COOP-221 Employment Preplacement (3757)
ESET-312 Power Generation 1
ESET-313 Energy Auditing & Management
ESET-314 Motion Controls and Network
ESET-315 Refrigeration and HVAC
ESET-361 Microcontrollers
MT-309 Thermodynamics 1

COOP-222 Co-op Work Term 1 (3757)
COOP-331 Co-op Work Term 2 (3757)
COOP-332 Co-op Work Term 3 (3757)

Semester 6
ESET-322 Power Generation 2
ESET-323 Distributed Generation and Transmission
ESET-324 Geothermal Heat Pumps: Installation & Design
ESET-325 Building Automation Systems
ESET-326 Final Project
ESET-327 Energy Systems Engineering

¹ Professional Technology Year (Co-op Work Term)
Environmental Technician

Program Code: 4201
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Morningside
enviro@centennialcollege.ca
416-289-5000, ext. 8123

Program Overview
Prepare for work in the constantly changing field of environmental technology. Practical training in the three foundation disciplines of biology, chemistry and civil engineering teaches you to understand and manage complex environmental problems. This unique combination of technical skills will greatly increase your career options.

Learn to use the tools and equipment needed in microbiology, ecological field sampling, analytical chemistry and surveying. Students gain laboratory skills in water quality testing and groundwater movement.

Fast forward to the Fast-track options, pages 167 and 168.

Benefits
Program Highlights
• Graduates are qualified to write the Ontario Ministry of the Environment Operator-in-Training exam
• Program graduates may be eligible to apply credits towards university degrees
• Common first semester for Biotechnology and Environmental Protection Technology programs provides time to choose your specialty
• Transfer credits/advanced standing may be awarded for previous science or engineering education
• Opportunities exist for participation in local conservation and restoration activities

Educational Partners
If you have graduated from the Environmental Technician 2 year diploma then you may be eligible to enter the Environmental Management program and earn a Bachelor of Bio-Resource Management degree from the University of Guelph. Please contact your Program Coordinator for details.

Career Path
Environmental companies and government organizations hire Centennial graduates for:
• Laboratory and field work in water and waste chemistry
• Microbiological and toxicity testing,
• Soil collection and analysis
• Conservation
• Technical sales
• Materials handling

Certification
Graduates of the technician program can write the Ontario Ministry of the Environment Operator-in Training (OIT) and Water Quality Analyst (WQA) exams. Graduates can apply to register with the Ontario Association of Certified Engineering Technicians and Technologist (OACETT).

CTAB Nationally Accredited Program
The Environmental 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).

Drinking Water Operators
Entry-level course for Drinking Water Operators
Students who successfully complete this course will have met the requirements of the Ministry of the Environment’s entry-level course for drinking water operators. This course is delivered by Centennial College in partnership with the Ministry of the Environment and the Walkerton Clean Water Centre.

Recognition as a Certified Engineering Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Environmental Technician program as meeting all the academic requirements for certification in the Technician category.

Awards
The Environmental Technician Program is the recipient of the President’s Academic Program Recognition Award for Quality of the Learning Experience.

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Program Outline
Semester 1
Bi-111 Intro to Biological Systems
CH-101 Chemistry 1
COMM-160/161 College Communications 1
GNED-126 Occupational Health & Safety
MATH-154 Microcomputer Applications for Technology A
MATH-176 Mathematics for Applied Science

Semester 2
Bi-121 Microbiology
Bi-122 Microbial Techniques
CH-122 Lab Instrumentation
COMM-170/171 College Communications 2
MATH-186 Statistics for Applied Science
PC-124 Physics for Environmental

Semester 3
Bi-230 Ecology
CH-121 Organic Chemistry
GNED-500 Global Citizenship: From Social Analysis to Social Action
PW-231 Soils and Groundwater
PW-232 Topographical Surveying
VS-242 Enviro Legislation & Regulations

Semester 4
Bi-240 Applied Enviro Microbiology
CH-207 Analytical Chemistry
CT-121 Computer Aided Drafting 1 – Civil
ENGL-250 Report Writing in a Technical Environment
GNED General Education Elective
PW-242 Water Quality Control
PW-243 Engineering Equip and Processes

Note: Students will be placed in the appropriate English level based on skills assessment results. Students taking MATH-140 in semester 1 will have the opportunity to complete MATH-186 or equivalent between semesters 2 and 3.
Environmental Technology

Program Code: 4202
4212 (co-op)

Program Length:
3 years/6 semesters (4202)
3 years/9 semesters (4212)

Credential: Ontario College Advanced Diploma

Start: Fall
Campus: Morningside
enviro@centennialcollege.ca
416-289-5000, ext. 8123

Program Overview
This nationally accredited Environmental Technology program prepares you for the constantly changing field of environmental technology. Practical training in the three foundation disciplines of biology, chemistry and civil engineering means that graduates can understand and manage complex environmental problems. This unique combination of technical skills will greatly increase your career options.

You will learn to function effectively with the tools and equipment used in microbiology, ecological field sampling, analytical chemistry, hazardous material management, surveying and municipal engineering, AutoCAD drawing and Geographic Information Systems (GIS) mapping.

Laboratory practice in water quality testing, groundwater movement, computer aided environmental audits and the chemistry of pollutants will give you the skills needed to analyze and remediate the urban environment.

Co-op Option
This program offers an optional co-op component. Academically-qualified students can put classroom learning into practice, and make valuable contacts for future careers.

Benefits
Program Highlights
• Program graduates may be eligible to apply credits towards university degrees
• Opportunities exist for participation in local conservation and restoration activities
• After semester four courses are completed, students can write the Ontario Ministry of the Environment Operator-in-Training (OIT) and Water Quality Analyst (WQA) exams
• Graduates can apply to register with the Ontario Association of Certified Engineering Technicians and Technologist (OACETT).

Entry-level course for Drinking Water Operators, see page 91.

Co-op Requirements
• Minimum C grade in COMM-170/171, minimum 2.5 CGPA, and minimum 80 percent of year 1 courses are required for COOP-221

Program Outline

Semester 1
Bi-111 Intro to Biological Systems*
CH-101 Chemistry 1*
COMM-160/161 College Communications 1
GNE-126 Occupational Health & Safety
MATH-154 Microcomputer Applications for Technology A
MATH-176 Mathematics for Applied Science

Semester 2
Bi-121 Microbiology*
Bi-122 Microbial Techniques*
CH-122 Lab Instrumentation
COMM-170/171 College Communications 2
MATH-186 Statistics for Applied Science
PC-124 Physics for Environmental*

Semester 3
Bi-230 Ecology*
CH-121 Organic Chemistry*
GNE-500 Global Citizenship. From Social Analysis to Social Action
PW-231 Soils and Groundwater*
PW-232 Topographical Surveying*
VS-242 Enviro Legislation & Regulations*

Semester 4
Bi-240 Applied Enviro Microbiology*
CH-207 Analytical Chemistry*
COOP-221 Employment Preplacement (4212)
CT-121 Computer Aided Drafting 1 - Civil
ENGL-250 Report Writing in a Technical Environment
GNED General Education Elective
PW-242 Water Quality Control*
PW-243 Engineering Equip & Processes*

COOP-222 Co-op Work Term 1 (4212)
(with the option to have co-op work term 2 follow immediately after)

Semester 5
Bi-310 Bioregionalism
CH-315 Analytical Instrumentation
PW-312 Civil Eng. Design & Const. Practices
VS-120 Chemistry of Pollutants
VS-353 Enviro Audits, Sampling & Data Mgmt

Semester 6
AH-360 Applied Hydrology/Spills Mgmt.
Bi-311 Applied Microbiological Analysis
CH-360 Hazardous Wastes & Modern Ind Process
VS-360 Environmental Project (Industry)
VS-361 Geographic Information System

COOP-331 Co-op Work Term 2 (4212)
COOP-332 Co-op Work Term 3 (4212)

*Minimum C grade required for entry into semester 5

Note: Students will be placed in the appropriate English level based on skills assessment results. Students taking MATH-140 in semester 1 will have the opportunity to complete MATH-186 or equivalent between semesters 2 and 3.

Fast forward to the Fast-track options, pages 167 and 168.

Educational Partners
If you’ve graduated from the Environmental Technologist 3 year advanced diploma then you may be eligible to enter the Environmental Management program and earn a Bachelor of Bio-Resource Management degree from the University of Guelph. Please contact your Program Coordinator for details.

Career Path
Environmental companies hire program graduates for:
• Laboratory and field work in water and waste chemistry
• Microbiological and toxicity testing
• Soil collection and analysis
• Conservation
• Technical sales
• Materials handling

CTAB Nationally Accredited Program
The Environmental 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 Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Environmental Technology program as meeting all the academic requirements for certification in the Technologist category.

Awards
The Environmental Technology and its co-op program are recipients of the President’s Academic Program Recognition Award for outstanding student satisfaction.

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission
Esthetician

Program Code: 9153
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Morningside
healthstudies@centennialcollege.ca
416-289-5303

Program Overview
Esthetician program will provide you with the knowledge and skills for spa applications, skin care and business operations. Graduates from this program are able to provide the entire range of professional services offered in today’s spas and the skills required to successfully operate a private business. Placement in both industry clinics and established businesses will allow you to learn in an atmosphere that builds the confidence and skills to enter this challenging and exciting career.

As a Centennial student, you will have the advantage of developing your skills by using the esthetician lab facilities and cutting-edge equipment that are common in today’s wellness and medical spas. You will study with qualified instructors who have many years of experience in the industry and explore a comprehensive curriculum that incorporates anatomy, physiology, practical applications, product knowledge, sales techniques and business practice.

Centennial Esthetician students benefit not only from graduating from the highly respected program, but more directly from the valuable hands-on practical experience in the school’s student clinic (which is supervised by qualified faculty) and the field placements at the best spas in the city.

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 visit centennialcollege.ca/citizenshipandequity.

At A Glance
- You will be taught knowledge of diverse human physiology, pathology and histology
- You will learn the proper use of specialized equipment and products, as well as how to apply knowledge of business operations, exceptional customer service and diverse population needs to daily operations of an esthetic business in a controlled salon or spa environment
- Graduates are prepared to provide safe and effective client-centered care of specialized body and skin treatments

Benefits
Program Learning Outcomes
Graduates have the ability to:
- Perform a variety of specialized body and skin care treatments following correct procedures and precautions, and supporting client needs (including but not limited to facials, manicures, pedicures, hair removal and make-up applications)
- Use a range of specialized equipment and products, in compliance with established national, provincial, industry and other related standards, regulations, policies and procedures
- Apply relevant knowledge of anatomy, physiology and histology to the provision of specialized esthetic treatments and services
- Adhere to health, safety, sanitation and infection prevention control guidelines, according to current legislation and national, provincial, municipal and industry standards and regulations
- Identify business skills and activities required for the successful establishment and operation of a small esthetic business in a salon or spa environment
- Select and recommend the use of esthetic products and product ingredients to clients, taking into account health status and identified needs
- Establish and maintain professional relationships in adherence to standards and ethics associated with the profession
- Develop customer service strategies that meet and adapt to individual needs and expectations in accordance with professional standards and ethics
- Determine professional development strategies that lead to the enhancement of work performance and career opportunities and keep pace with industry change

Career Path
A wide range of careers exist for the professional esthetician. Graduates of the Esthetician program will find employment in spas and salons, or in health clinics in conjunction with dermatologists, plastic surgeons and other healthcare providers. Opportunities also exist on cruise ships and spas overseas. Some graduates may choose to work as product representatives and skin care consultants. Many estheticians choose to be self employed in their own businesses.

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

Academic Requirements
- Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission

Field Placement Requirements
- Annual clear police check with vulnerable sector screening
- Successful completion and annual renewal of a recognized course in CPR (Health Care Provider level)
- Successful completion of a recognized course in Standard First Aid
- Completion of your pre-clearance health form by a physician or nurse practitioner stating that you meet the health requirements of legislated acts, ministry guidelines and agency policies

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

Program Outline

Semester 1
COMM-160/161 College Communications 1
ESTH-110 Skin Care Theory 1
ESTH-111 Skin Care Practices
ESTH-112 Professional Relationships 1
ESTH-113 Manicures and Pedicures
ESTH-114 Spa Health and Safety
GNE-D-160 Customer Service: A Modern Approach

Semester 2
COMM-110/111 College Communications 2
ESTH-123 Waxing and Hair Removal
ESTH-125 Product Chemistry and Advanced Ingredients
ESTH-126 Esthetic Clinic 1
ESTH-127 Skin Care Theory and Practices 2
ESTH-128 Introduction to Business Practices

Semester 3
ESTH-201 Skin Care Theory and Practice 3
ESTH-202 Spa Body Anatomy and Physiology
ESTH-215 Introduction to Wellness
ESTH-216 Esthetic Clinic 2
GNE-D-500 Global Citizenship: From Social Analysis to Social Action

Semester 4
ESTH-222 Professional Relationships 2
ESTH-223 Makeup
ESTH-224 Spa Business
ESTH-226 Esthetic Clinic 3
ESTH-227 Esthetician Practicum
ESTH-228 Skin Care Theory 4: Advanced Clinical Skin Care
ESTH-229 Skin Care Practices 4

Minimum C grade required for all courses
Program Code: 6421
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Story Arts Centre
dmcclymont@centennialcollege.ca
416-289-5000, ext. 8500

Program Overview
This is where you get your hands dirty. The Fine Arts Studio program offers an intensive two-year studio program with the emphasis on physically creating art through drawing, painting and sculpture. Through learning the latest skills and techniques, you find your own creative voice and launch your professional career as an artist.

In this program you will:
• Develop advanced skills and work independently both in and out of the studio environment and nurture a lifetime of growth as a professional visual artist and storyteller
• Have a progressive learning experience led by a collaborative team of teachers who share a commitment to the central philosophy of excellence through meaningful skills & concept development
• Be encouraged to develop personal directions and approaches to build your own unique voice and style in visual storytelling
• Graduates of this program find inspired new careers paths in the art world as exhibiting artists or in the visual art industries including animation, illustration and design

Note: Each student in the Fine Arts Studio Program is required to have a portable laptop computer with appropriate software for both studio and classroom use. Minimum software requirements are: 1) Adobe Photoshop; 2) Word processing software (e.g. "Word"); 3) PowerPoint (or an equivalent); 4) Acrobat Reader (for PDF conversion). Whether MAC or PC is up to you. The computer should have a high processing speed, a good video card, and WIFI capabilities. For more information about required software, type of computer, etc. you may contact the Coordinator directly or visit the mobile learning page on our website.

Benefits
Program Highlights
• The program received the President’s Award for Student Satisfaction three years in a row
• In-school galleries for student exhibitions
• Professional exhibition opportunities outside of the school where the sales are real
• Attention to individual creative growth in a studio environment
• Small classes with an emphasis on peer support and mentorship with other students and artists
• A focus on traditional media, with selective integration of digital processes necessary to thrive as a professional in the contemporary art world.
• Learn all about the business of being an artist – getting shows and commissions, applying for grants, marketing yourself and building your career
• Enjoy enthusiastic faculty who are all accomplished professional artists and teach from their personal experience
• Public exposure through rental programs
• As Centennial’s “big city” campus, we offer a friendly, welcoming non-institutional studio environment close to the heart of the city and gallery communities.

Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent or mature student status (19 years of age or older)

Academic Requirements
• Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission

Admission Requirements
• After applying at ontariocolleges.ca, you will receive a letter with instructions on how to book the mandatory Fine Arts Studio Program Admission Session – where you will submit a portfolio of work

About your portfolio:
Criteria:
1. Experience as demonstrated through your portfolio imagery
2. Commitment/dedication/passion to being a fine artist – usually demonstrated through discussion at the session
   » Portfolio may be conventional, digital or a combination. You will take your portfolio with you at the end of the session
   » Portfolio should display the range of your recent experience in media and imagery that are meaningful to you

» Aim for between 10 and 15 images (sketchbooks can be extra)
» Media may include: drawing, painting, printmaking, photography, sculpture, documented installations, digitally processed work. Creative writing, poetry, theatrical, dance or musical performance etc. can be included.
» Sketchbooks are particularly informative
» Images created on your own carry more weight than the school assignments

Note: Ask us about distance testing

Note
• This is an advanced program that trains fine artists for the professional world. Candidates should have had meaningful prior experience, either through education, a lifetime personal commitment, and/or the professional equivalent. Students who are undecided about their career options in the visual arts, or who need to expand their portfolio are advised to enroll in Centennial’s Art and Design Foundation Studies program (6409).

Program Outline

Semester 1
CO-120 Creativity in Context
COMM-160/161 College Communications 1
FAS-101 Figure Drawing
FAS-102 Drawing and Composition
FAS-103 Painting Techniques 1
FAS-104 Sculpture I: The Human Figure
GNED-174 History of World Art from the Prehistoric to 17th Century

Semester 2
COMM-170/171 College Communications 2
FAS-121 Figure Drawing II
FAS-122 Figure Painting I
FAS-123 Image Development 1
FAS-124 Sculpture II: Non Figurative Explorations
FAS-125 History of World Art from 18th C – Postmodernism
FAS-126 Digital Promotion
GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 3
FAS-201 Figure Drawing III
FAS-202 Painting Explorations I
FAS-203 Image Development 2
FAS-222 Digital Explorations
FAS-224 Contemporary Issues in Art
FAS-225 Professional Practice
GNED General Education Elective

Semester 4
FAS-204 Exhibition Management
FAS-221 Figure Drawing IV
FAS-223 Drawing and Painting Thesis
FAS-226 Story & Image

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

Program Code: 9320
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Progress
healthstudies@centennialcollege.ca
416-289-5303

Program Overview
Centennial’s Fitness and Health Promotion Program prepares graduates for a fulfilling career assisting individuals and groups to reach their highest potential for overall well-being. Through hands-on practical learning in laboratory and placement settings and a comprehensive academic grounding, graduates develop the necessary skills to prepare for employment in community, corporate, municipal and retail settings in a wide array of positions.
This full-time, two year, post-secondary Fitness and Health Promotion Program allows graduates to respond to the ever growing public demand for health and wellness counseling through expert training in anatomy and physiology, fitness assessment, leadership skills, injury management, nutrition, fitness marketing, health promotion, computer skills and cross cultural awareness. The program includes a focus on, and awareness of, mental illness and mental wellness.
Students will be exposed to the most current functional-fitness training principles. Students will have the opportunity to gain the skills necessary to become a certified personal trainer according to the CSEP-CPT requirements and learn course material related to the canfitpro Personal Training Specialist certification.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
• Using Centennial College’s newly constructed Athletic and Wellness Center located at Progress Campus, students will have hands-on learning opportunities
• Opportunity for inter-professional student liaisons will be provided between Fitness and Health Promotion students and other programs (i.e. Police Foundations, Pre-service Fire and Paramedic students) at Centennial College to assist in the attainment of their fitness assessment goals
• Industry partnerships that provide supervised field placement opportunities in the fitness industry

opportunity for eligibility, as graduates, to earn nationally recognized certifications
• Expert faculty to nurture student knowledge and skill development
• A strong focus on mental health as an essential part of a holistic approach to well being

Educational Partners
• University of Ontario Institute of Technology (UOIT) – Bachelor of Health Science (Honours) – Kinesiology
• University of Guelph at Humber – Honours Bachelor of Applied Science – Kinesiology
• Haptury College – Bachelor of Science (Honours) – Sports Studies (Top-Up)

Career Path
A wide range of careers exist, including the position titles:
• Fitness Instructor
• Personal Trainer
• Sports Conditioning Coach
• Fitness Consultant
• Wellness/fitness Program Developer
• Health and Wellness Entrepreneur
• Fitness Entrepreneur

Industry sectors where graduates may secure employment:
• Community (eg. YMCA)
• Commercial Fitness (eg. Goodlife, LA Fitness)
• Corporate Fitness
• Municipal Recreation
• Retail Fitness (eg. fitness equipment sales)
• Hospital
• Business/Entrepreneur
• Corporate Fitness

Program Learning Outcomes
Graduates will demonstrate the ability to:
• Assess the fitness level, health issues and overall well-being of individual clients based on various assessment tools and strategies
• Apply effective practices to the design, implementation and management of fitness and lifestyle programs and events for individual clients intended to meet health, fitness and lifestyle goals
• Communicate effectively with clients, both orally and in writing, for the purposes of individual fitness counseling, workshop presentations, group facilitation
• Work with clients in their adoption of recommended health and fitness strategies aimed at meeting personal fitness goals, improving health status, and enhancing general well-being
• Analyze current research trends and issues relevant to the fitness and wellness fields in order to make informed recommendations of health and fitness strategies/programs for individuals and groups
• Provide comprehensive training and evaluation of fitness and wellness programs to enable individual clients and groups to reach and maintain optimal well-being

• Collaborate and partner with various groups, organizations and networks within the community to support fitness and health promotion activities and initiatives
• Assist in the development of business plans for health and fitness programs, activities and facilities

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• One Science Grade 11 or 12, C or U (minimum grade requirement) physics, chemistry, biology or exercise science or take a Centennial College Science Skills Assessment for admission

Field Placement Requirements
• Annual clear police check with vulnerable sector screening
• Successful completion and annual renewal of a recognized course in CPR (HCP level)
• Successful completion of a recognized course in Standard First Aid

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

Program Outline
Semester 1
COMM-160/161 College Communications 1
FTHP-110 Health and Wellness Concepts
FTHP-112 Anatomy/Physiology
FTHP-114 Fitness Assessment 1
FTHP-116 Health Promotion Across Cultures/ Lifespan
GNED-137 A Wellness Approach to Stress Management

Semester 2
COMM-170/171 College Communications 2
FTHP-210 Leadership, Counseling, Communications
FTHP-212 Exercise Physiology
FTHP-214 Personal Training 1
FTHP-216 Injury Assessment and Management
FTHP-218 Biomechanics
GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 3
FTHP-310 Fitness Marketing/Entrepreneurship
FTHP-312 Personal Training 2
FTHP-314 Fitness Assessment 2
FTHP-316 Group Exercise Leadership 1
FTHP-318 Nutrition
FTHP-320 On Campus Field Placement
GNED General Education Elective

Semester 4
FTHP-410 Fitness and Wellness Program Management
FTHP-412 Health Promotion and Behaviour Change
FTHP-414 Exercise Prescription
FTHP-416 Group Exercise Leadership 2
FTHP-420 Industry Field Placement

centennialcollege.ca
Food and Nutrition Management

Program Code: 1607
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall, Winter
Campus: Morningside
healthstudies@centennialcollege.ca
416-289-5303

Program Overview
Centennial Food and Nutrition Management graduates are equipped to pursue challenging careers as managers in the dynamic and growing healthcare and food service industry. With knowledge of nutrition and food service, business skills and human relations skills, they are prepared to work in the nutrition department of a hospital, long-term care facility, or other food or nutrition-related industry.

The program has received the President’s Academic Program Recognition Award for Preparation for Job Market, Student Satisfaction, Graduate Satisfaction, Employer Satisfaction and Quality of The Learning Experience.

This is the longest established two-year post-secondary Food and Nutrition Management program in the Greater Toronto Area. Accredited by the Canadian Society of Nutrition Management (CSNM), graduates are eligible for membership in the CSNM and the Ontario Society of Nutrition Management. CSNM membership is a requirement of the Ontario’s Ministry of Health and Long-Term Care to work in a long-term care facility and many acute care facilities.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
- Using Centennial’s Hospitality Management Centre, students will learn the practical aspects of quantity food preparation and service and conduct experiments to learn the physical properties of food
- The final six weeks of the program consists of supervised field experience in a healthcare facility

Program Learning Outcomes
Graduates have demonstrated the ability to:
- practice in accordance with the code of ethics of the appropriate professional association. (For example, Canadian Society of Nutrition Management (CSNM), Ontario Society of Nutrition Management (OSNM)
- evaluate personal strengths and limitations in practice
- exhibit professional conduct
- apply a knowledge of normal and clinical nutrition
- participate in the provision of nutritional care in a variety of settings including institutional and community environments
- participate in master menu planning
- participate in procurement of goods and services
- supervise the preparation of food products and special feedings following standardized recipes and production procedures
- supervise food distribution according to established standards
- supervise operational procedures to meet established standards for safety and sanitation according to established policy, procedures, and regulations

Career Path
The primary focus of the program is to prepare you for career opportunities in healthcare. There is a continuous need for qualified food service managers in Ontario Long term care facilities that require CSNM qualified managers. Employers include hospitals, seniors' residences, nursing homes and extended care facilities. Other opportunities include high-volume catering services, industrial cafeterias, airline food services, food manufacturers and community agencies.

Graduates have found employment with: Rouge Valley Health System, Mother Parker’s, Kraft, Extendicare, Community Life Inc., Apetito, Providence Centre, The Scarborough Hospital, Sunnybrook Health Science Centre, Toronto East General Hospital, The University Health Network, Aramark, Sodexo, Warden Woods Community Centre, Leisureworld and Compass Group and Nova.

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Math Skills Assessment for admission

Field Placement Requirements
After admission, but prior to attending each Field Placement, students are required to have:
- Annual police check with vulnerable sector screening
- Successful completion and annual renewal of a recognized course in CPR (Health Care Provider level)
- Successful completion of a recognized course in Standard First Aid
- Mask fit testing will be provided by Centennial College (shaving of portion of face may be required to meet safety standards)
- Completion of your pre-clearance health form by a physician or nurse practitioner stating that you meet the health requirements of legislated acts, ministry guidelines and agency policies

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

Program Outline

Semester 1
COMM-160/161 College Communications 1
FNMT-100 Principles of Sanitation, Safety and Hygiene* 
FNMT-101 Introduction to Computing 
FNMT-105 Kitchen Production 
FNMT-108 Introduction to Food Services 
FNMT-109 Nutrition 1 
FNMT-117 Mathematics for Food Service Management 
GNED-171 Perspectives on Human Aging

Semester 2
COMM-170/171 College Communications 2 
FNMT-110 Nutrition 2* 
FNMT-112 Food Properties Analysis 
FNMT-115 Purchasing for the Food Services Industry 
FNMT-201 Communications and Interprofessional Approaches in Health Care and Food Services 
FNMT-208 Food Service Accounting 
FNMT-220 Global Citizenship: From Social Analysis to Social Action

Semester 3
FNMT-202 Organizational Behaviour in Food Services* 
FNMT-206 Medical Nutrition Therapy* 
FNMT-207 Facilities Planning and Design 
FNMT-210 Marketing and Merchandising for Food Services Operations 
FNMT-211 Supervision Practices 
FNMT-223 Food Services Systems Management* 
GNED-500 General Education Elective 

Semester 4
FNMT-203 Human Resources Management in Food Services* 
FNMT-213 Recipe Development and Costing 
FNMT-216 Health Care Menu Planning* 
FNMT-217 Field Placement** 
FNMT-219 Professional Practice Seminar 
FNMT-220 Nutrition Assessment and Counseling Techniques 
FNMT-221 Financial Management* 

*Minimum C grade required
**Permission to take FNMT-217 is dependent upon successful completion of all other courses.

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

96 /Post-secondary Programs
Food Science Technology

Program Code: 3620
Program Length: 3 years/6 semesters
Credential: Ontario College Advanced Diploma
Start: Fall
Campus: Morningside
fst@centennialcollege.ca
416-289-5000, ext. 8123

Program Overview
The Food Science Technology program integrates and applies knowledge within the disciplines of chemistry, engineering, biology, and nutrition to preserve, process, package, and distribute foods that are healthy, affordable, desirable, and safe to eat.

The program will prepare students for food science careers in areas including quality control/assurance, food plant management, product development, food industry regulation and inspection, operations and maintenance of automated equipment.

Fast forward to the Fast-track options, page 169.

Benefits

Program Highlights
• Comprehensive laboratory training, from foundational to professional skills
• Practical, hands-on experience is acquired with a wide range of instrumentation
• Common first year with Biotechnology and Environmental Protection diploma programs provides time to choose your specialty projects and enhance teamwork skills

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

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*Minimum C grade required for entry into Semester 5.
Food Service Worker

Program Code: 1620  
Program Length: 14 weeks/1 semester  
Credential: Ontario College Certificate  
Start: Fall, Winter, Summer  
Campus: Morningside  
healthstudies@centennialcollege.ca  
416-289-5303

Program Overview

Food Service Worker program is a one semester inclusive full-time program which provides you with the knowledge and skills to be an effective member of an inter-professional healthcare team. It is scheduled for three days per week to accommodate students’ existing commitments and work schedules. The program covers the practical aspects of quantity food preparation, meal service, basic therapeutic diets and nutrition, proper sanitation practices, effective communication and quality customer service. This program incorporates classroom lectures and concludes with an arranged work experience field placement in a health care facility, providing you with hands-on experience which allows you to apply classroom learning in a true work situation.

Developed to meet the Ministry of Health and Long-Term Care regulations and with input from professional organizations and health care employers, you benefit from a learning experience which meets current government standards and employer requirements. Students in this certificate program may use the learning and skills to transfer into the two year Food and Nutrition Management program Diploma if desired after meeting all admission requirements.

Graduates of this program also obtain the TrainCan Basics.fst Food Safety Certificate which is accepted by Toronto Public Health as an equivalent to their Food Handlers Certificate.

The full time day school certificate program will provide you with the practical aspects of quantity food preparation and service, basic nutrition, proper safety and sanitation practices, and effective communication to perform effectively in institutional food preparation settings, whether in long term care homes, retirement living complex or acute care facilities.

Benefits

Program Learning Outcomes

- Communicate the role of nutrition and apply the principles of human nutrition to food production in the health care food service environment
- Discuss the standards and principles of diet therapy relating to a variety of illnesses and diseases and apply these principles to the assembly of therapeutic meals in the health care food service environment
- Provide a safe and health dietary environment, including food that is free from bacteria and other harmful contaminants by adhering to government and departmental regulations relating to food safety, and injury and hazard prevention strategies
- Contribute to the success and image of the healthcare dietary area by applying interpersonal skills that enhance employee performance
- Function within the food service worker’s scope of practice to support the goals of health care food service
- Develop and maintain ongoing personal, professional development strategies
- Carry out cost control techniques in the preparation of food service in the healthcare environment
- Apply food and bake theories to all aspects of food preparation in health care
- Implement cooking principles and techniques in the preparation of large quantities of various foods for the healthcare environment
- Apply knowledge of healthcare food service systems and adhere to departmental and industry work standards

Distinctive Benefits for Centennial Students

- Arranged field placement
- Food Safety Certification
- One semester (14-week) inclusive
- Workplace Hazardous Materials Information System (WHMIS) training
- Practical food lab

Career Path

Graduates of the program may seek employment as a Food Service Worker in an institutional or healthcare food service setting; including Long Term Care Facilities, Retirement Homes, Hospitals, and Healthcare cafeterias. This certificate is a requirement to work as a Food Service Worker in Long Term Care as well as an asset to work in the food service industry.

This is a fourteen-week (one semester), three-day-per-week full-time program. During the first eleven weeks, classroom courses deal with the theoretical aspects of the food service and nutrition industry and delivery of quality customer service. The last part of the program is a three-week, three-day-per-week arranged placement.

Potential employers are:
- Long-Term Care: Extendicare, Specialty Care
- Retirement: Specialty Care, Oakwood
- Acute Care: Rouge Valley Health Care Network, LakeRidge Health Network
- Food Service Contractors: Sodexho, Aramark, Compass Group

Admission Requirements

Eligibility

- Ontario Secondary School Diploma (OSSD) or equivalent or mature student status (19 years or older)
- We recommend this program as an option for individuals who have completed Grade 12 Workplace level English.

Field Placement Requirements

- Annual clear police check with vulnerable sector screening
- Mask fit testing will be provided by Centennial College (shaving of portion of face may be required to meet safety standards)
- Completion of your pre-clearance health form by a physician or nurse practitioner stating that you meet the health requirements of legislated acts, ministry guidelines and agency policies

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

Program Outline

Semester 1
- FSWR-101 The Role of Food Service Worker
- FSWR-102 Workplace Communications
- FSWR-103 Safety and Sanitation*
- FSWR-104 Nutrition in Health Care
- FSWR-105 Kitchen Equipment and Food Preparation
- FSWR-106 Food Service Worker Placement

* Must obtain a passing grade of 74% on the Basics.fst TrainCan test to be successful in this course.
Game Art and Design

Program Code: 6422
Program Length: 2 years/4 semesters (16 month continuous)
Credential: Ontario College Diploma
Start: Fall
Campus: Story Arts Centre
thecentre@centennialcollege.ca
416-289-5000, ext. 5100

Program Overview
Game Art and Design is a unique post-secondary diploma program preparing you for a career of imagination, innovative design and storytelling in the dynamic, ever-expanding and intensely creative interactive game industry in 16 consecutive months.

Developed by industry professionals and instructors – with a forward-thinking approach towards the next wave of interactive games.

You’ll receive intensive hands-on training and learn how to build 2D and 3D art assets for games, develop game environments and characters and express your one-of-a-kind creativity.

Benefits

Program Highlights
- The program is taught by industry professionals who are as passionate about gaming as you are
- Small class sizes allow you to get several hours of one-on-one help with each project
- A hands-on approach to learning in labs simulates a real-world production setting
- You’ll receive intensive hands-on training and learn how to build 2D and 3D art assets for games, develop game environments and characters and express your one-of-a-kind creativity
- Valuable experience and industry contacts are gained through studio visits, industry events and field placement
- The field placement is a three-way partnership:
  » As a Game Art and Design program student and a potential candidate for placement work, you are expected to send your portfolio to the company of your choice to show your work. This is part of the professional experience, and is standard protocol for those seeking internships and or jobs
  » You are expected to be proactive and seek out companies yourself and relay your information to the coordinator, who will assist you in obtaining a placement

Admission Requirements

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

Academic Requirements
- Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission

Additional Requirements
- After applying at ontariocolleges.ca, you will receive a letter with instructions on how to book the mandatory Game Art and Design Program Admission Session – where you will submit a portfolio of work.
  » A portfolio is a demonstration of your creativity and ability to communicate visually
  » Portfolio pieces may include: life drawings, sketches, paintings, sculptures or digitally produced artwork
  » Should include 10 - 15 pieces of your best work
  » Presentation should be neat and simple, not distracting from the work itself

Note
- Preference will be given to applicants who have traditional life drawing skills and demonstrate familiarity with one or more graphics applications such as Photoshop, ZBrush, 3DS Max or Maya.

At A Glance
Career opportunities include:
- Character modeler
- Character animator
- Level designer
- Environment and effects artist
- Texture artist
- Game concept artist

Program Outline

Semester 1
CO-109 Drawing for 3D Modeling and Animation
CO-120 Creativity in Context
GAME-110 Anatomy and Construction*
GAME-111 Perspective*
GAME-112 Composition and Colour*
GAME-113 3D Modelling and Texturing 1*
GAME-114 Game Theory*
GNEO-173 Social History of Design*

Semester 2
COMM-170/171 College Communications 2
GAME-210 Architectural Design 1*
GAME-211 Character Design 1*
GAME-212 Digital Painting 1*
GAME-213 3D Modelling and Texturing 2*
GAME-214 Unreal Editor*
GAME-215 Life Drawing 2*
GNEO-500 Global Citizenship: From Social Analysis to Social Action

Semester 3
CO-428 Integrated Media
GAME-310 Architectural Design 2*
GAME-311 Character Design 2*
GAME-312 Digital Painting 2*
GAME-313 UE3 Material Editing*
GAME-314 Lighting*
GAME-315 Life Drawing 3*
GNEO General Education Elective

Semester 4
GAME-410 Post Effects and Material Editing*
GAME-411 Final Project Studio*
GAME-412 Compositing*
GAME-414 Field Placement*

*Minimum C grade required.
Note: Students will be placed in the appropriate English level based on skills assessment results.
The Graphic Design program will develop your abilities to:

- Integrate knowledge of visual graphics with creative communications strategies for print publications, interactive design, packaging and illustration
- Develop and implement solutions to problems encountered in all phases of the graphic design process
- Create visual communications through the application of design theories and principles to develop effective design solutions
- Apply typographic skills and knowledge to create effective visual communications
- Use a variety of technologies to create, capture, and manipulate design elements in producing a final product
- Communicate effectively, credibly and accurately with clients, supervisors, coworkers and target audiences by using a variety of media
- Apply effective business practices and project management skills appropriate to your position in the graphic design field
- Develop personal and professional strategies and plans to improve career prospects

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:
- Griffith University (Australia) – BDes & MA
- University of Toronto – Bachelor of Arts

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

Academic Requirements
- Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission

Additional Requirements
- After applying at ontariocolleges.ca, you will receive a letter with instructions on how to book the mandatory Graphic Design Program Admission Session – where you will submit a portfolio of work.
- Portfolio requirements
  » Select up to 15 pieces of your original work in art and design. (Your sketchbook should demonstrate your problem-solving and creative process as well as present work in variety of media, materials and techniques.
  » Show work that demonstrates your ability and interest in graphic design
- Include colour integrated designs created in digital illustration and digital imaging applications
- Include a short letter of interest about your design philosophy and aspirations

If work is too large to transport, you may present photographs. To arrange a digital submission of your portfolio, please contact the program coordinator at dlea@centennialcollege.ca

Program Outline
Semester 1
CO-120 Creativity in Context
GMD-101 Design Process 1*
GMD-102 Drawing in Graphic Communication*
GMD-103 Two-Dimensional Design & Typography*
GMD-104 Design & Imaging*
GMD-105 Graphic Design History and Theory*

Semester 2
GMD-121 Design Process 2*
GMD-122 Intro to Advertising + Copywriting*
GMD-123Editorial Design*
GMD-126 Two-Dimensional Design & Typography 2*
GMD-129 Intro to Interactive and Mobile Design*
GMD-130 Print Production*

Semester 3
GMD-124 Corporate Identity*
GMD-201 Design Process 3*
GMD-202 Publication Design*
GMD-205 Web Design 1*
GMD-210 General Education Elective*
GMD-500 Global Citizenship: From Social Analysis to Social Action

Semester 4
COMM-180 College Communications 3
GMD-221 Illustration Workshop*
GMD-222 Web Design 2*
GMD-226 Interactive Design for Mobile Platforms*
GMD-230 General Education Elective

Semester 5
GMD-223 Motion Graphics 1*
GMD-224 Professional Practice & Self Employment*
GMD-225 Portfolio Workshop*
GMD-303 Advanced Typography*
GMD-304 Development for Designers*

Semester 6
GMD-302 Field Placement*
GMD-310 Design Thesis Workshop*

*Minimum C grade required.

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

Program Code: 3508
3518 (co-op)

Program Length:
3 years/6 semesters (3508)
3 years/9 semesters (3518)

Credential: Ontario College Advanced Diploma

Start: Fall, Winter
Campus: Progress
is@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
This advanced diploma program in Health Informatics Technology will incorporate knowledge of both information technology and healthcare systems. The skills acquired by the graduates will enable them to design, develop, modify, and test software for healthcare applications.

As a graduate from this program, you will be able to analyze and model data, develop healthcare databases and apply different computer medical imaging techniques. You will also use tools, algorithms and health informatics methods for hospitals, schools, healthcare agencies and public health departments.

The coursework will emphasize object-oriented software design methodologies, user-oriented interface design, structure of healthcare information systems, telehealth, data security and privacy in healthcare systems. It will also focus on technologies such as C, Java, Java EE, Oracle, MS-SQL Server, Unix/Linux, Microsoft’s .NET, HTML/XML, Rational/WebSphere, Data warehousing and Data mining, and BI tools in healthcare systems and more.

To emphasize the applied focus of the curriculum, the program will include two software development projects in the field of health informatics. These real world business applications will require you to utilize all the technical, systems and business skills gained during your studies.

The program allows students to obtain hands-on experience through the 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 option, p 170.

Benefits

Program Highlights
- The opportunity exists for a three terms of paid co-op experience
- Courses are delivered using leading-edge technology geared to industry standards
- The program provides project-based learning
- Knowledgeable and approachable faculty members who have diverse business experience and academic credentials

Career Path
Graduates of this program are prepared for entry-level positions in a variety of environments, including clinical, research and educational.

Graduates of this program can work as:
- Software Developers
- Health Data Analysts
- Database Developers
- Systems Implementation Specialists
- Business/Systems Analysts

CIPS
The Canadian Information Processing Society (CIPS) and the Canadian Council of Technician and Technologists (CCTT) jointly approved accreditation of this program in 2011. This joint accreditation is the first of its kind in Canada. Graduates from the program may apply for certified membership to either CIPS or their provincial engineering technology association.

CTAB Nationally Accredited Program
The Health Informatics 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 Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Health Informatics 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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Co-op Requirements
- Completion of a minimum of 80 per cent of Year one courses
- Minimum C grade in COMM-170/171
- GPA of 2.5 or greater for COOP-221

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<td>COMP-281</td>
<td>COMP-231</td>
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<td>Introduction to Database Concepts</td>
<td>Tools, Algorithms &amp; Methods for HCIS</td>
<td>Health Informatics</td>
<td>Software Development Project I</td>
<td>Systems Integration</td>
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<td>The Canadian Workplace Experience</td>
<td>UNIX/Linux Operating Systems</td>
<td>Computer Techniques in Medical Imaging</td>
<td>Telehealth</td>
<td>Data Security and Privacy Policies in HCIS</td>
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<td>Functions and Number Systems</td>
<td>Structure of HCIS</td>
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<td>Technical Electives</td>
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<td>GNE-500</td>
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<td>Game Programming 1</td>
<td>Advanced Graphics</td>
<td>Technical Elective (see below)</td>
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<td>COOP-222</td>
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<td>COMP-389</td>
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Co-op Requirements
- Completion of a minimum of 80 per cent of Year one courses
- Minimum C grade in COMM-170/171
- GPA of 2.5 or greater for COOP-221
Healthcare Environmental Services Management

Program Code: 9158
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Morningside
healthstudies@centennialcollege.ca
416-289-5303

Program Overview
With today’s changing healthcare environment and the increased need for infection control measures in the healthcare setting, there is a demand for qualified environmental service managers to develop systems and processes to protect workers, clients and patients from environmental hazards present in the healthcare setting and operate buildings that are safe. Through the HESM program, students will learn to develop, implement and monitor operating systems in the Housekeeping, Laundry, Maintenance and Transportation (Acute care) areas within the Environmental Department in a Healthcare facility. Students in the HESM program will combine healthcare environmental service knowledge with business and human relations skills to acquire how to think critically, problem solve, work with a diverse team to prepare for this challenging career.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
The Healthcare Environmental Services Management program incorporates classroom lectures, hands-on practical lab experience, field trips and guest speaker presentations. You will develop the skills needed to be part of an exciting and growing industry.

Program Highlights
• Large, well-equipped industry specific laboratories
• Computer labs with industry specific software
• Two field placements (one in third semester and one in fourth semester)
• Diploma reflects high standards of learning and transferable skills to be eligible to become members in industry specific Professional Associations
• Focuses on the environmental services department within a healthcare setting
• Hands-on practical experience

Program Learning Outcomes
The graduate has reliably demonstrated the ability to:
• Support the provision of a healthy, safe and sanitary healthcare environments according to guidelines set by current legislation, standards and regulations
• Analyze infection prevention and control practices to ensure compliance with current legislation standards and regulations
• Work effectively as part of an interprofessional healthcare team to ensure successful functioning of the facility
• Apply quality management principles in compliance with requirements established by the organization and regulatory bodies
• Manage the healthcare environmental services operations as outlined by the departmental/organizational business plan
• Develop ongoing personal and professional development strategies and plans to achieve realistic career goals and to enhance management skills
• Analyze and evaluate the impact of social, ethical and legal issues on individual and/or organizational operations within a healthcare environmental services context
• Contribute to the development, implementation and evaluation of the recruitment, orientation, training, development and retention programs for healthcare environmental services employees
• Develop and evaluate a departmental budget that reflects fiscal accountability and financial planning
• Apply effective human resource management practices to enhance organizational and individual productivity and performance
• Document, generate, and maintain all required records in compliance with current healthcare environmental services regulations, standards and established protocol

Admission Requirements
Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent or mature status (19 years or older)

Academic Requirements
• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or Grade 12 C or U or equivalent (minimum grade required) or take a Centennial College Math Skills Assessment for admission

Field Placement Requirements
• Annual clear police check with vulnerable screening
• Successful completion and annual renewal of a recognized course in CPR (Health Care Provider level)
• Successful completion of a recognized course in Standard First Aid
• Mask fit testing will be provided by Centennial College (shaving of portion of face may be required to meet safety standards)
• Completion of your pre-clearance health form by a physician or nurse practitioner stating that you meet the health requirements of legislated acts, ministry guidelines and agency policies

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

Program Outline
Semester 1
COMM-160U161 College Communications 1
GNE-126 Occupational Health & Safety
HESM-101 Infection Control 1
HESM-102 Cleaning and Linen Methodology 1
HESM-103 Role of the Healthcare Environmental Services Manager
HESM-104 Computer Applications
HESM-107 Communication and Interprofessional Collaboration for Environmental Services*
HESM-108 Math Application for Environmental Services*

Semester 2
COMM-170/171 College Communications 2
GNE-500 Global Citizenship: From Social Analysis to Social Action
HESM-105 The Healthcare System
HESM-109 Purchasing and Materials Management
HESM-202 Cleaning and Linen Methodology 2
HESM-204 Healthcare Business Practices

Semester 3
GNE-106 General Education Elective
HESM-106 Infection Control 2*
HESM-201 Management and Leadership Principles
HESM-203 Field Placement 1
HESM-205 Human Resources Management

Semester 4
HESM-206 Field Placement 2*
HESM-207 Plant Operations & Systems Management
HESM-208 Labour Relations
HESM-209 Cost Analysis
HESM-210 Professional Practice*
HESM-211 Financial Management & Budgeting

* Requires a minimum C grade

At A Glance
This diploma program will allow graduates to find employment in hospitals, nursing homes, and retirement homes. Students will also be eligible for employment in commercial buildings, schools and residential buildings.
Heating, Refrigeration and Air Conditioning Technician

Program Code: 3825  
Program Length: 2 years/4 semesters  
Credential: Ontario College Diploma  
Start: Fall, Winter  
Campus: Progress  
hrac@centennialcollege.ca  
416-289-5000, ext. 2356

Program Overview
Centennial’s program prepares students for a career in Heating, Refrigeration, and Air Conditioning. You will acquire a broad knowledge of the design, installation and service techniques of heating and air conditioning systems for commercial and residential settings. Students learn to maintain, size and select equipment for air conditioning and refrigeration application.

Benefits
Program Highlights
The world has become very technology focused with great strides being made in heating, refrigeration and air conditioning technology. The Heating, Refrigeration, and Air Conditioning Technician program spans the areas of design and engineering and encompasses, to name a few, the following:
- The development of refrigerants
- Selection of equipment to meet the Seasonal Energy Efficiency Ratio (SEER) standards
- The efficiency standards for heating equipment
- Installation and service techniques

Career Path
Graduates of this program may obtain employment as heating technicians or through affiliated trade apprenticeships in plumbing, pipefitting, electrical, sheet metal or refrigeration. Apprenticeship is required after graduation, for those who wish to become tradespersons. Employment may also occur in sales, design, technical support, or as maintenance personnel in residential, commercial, institutional, and industrial settings.

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Program Outline

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<td>Heating Hydronic Fundamentals</td>
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<tr>
<td>HRAC-224</td>
<td>Advanced Electrical and Control Systems</td>
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</tbody>
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At A Glance
Graduates are prepared to work in heating, refrigeration and air conditioning areas such as:
- Technical support
- Maintenance and installation
- Design
- Sales and service
Heavy Duty Equipment Technician (Co-op Apprenticeship)

Program Code: 8205
Program Length: 2 years/4 semesters, plus one co-op semester
Credential: Ontario College Diploma
Start: Fall
Campus: Ashtonbee
aspano@centennialcollege.ca
416-289-5000, ext. 7261

Program Overview
This co-op diploma program will prepare you for an exciting future as a skilled professional in the heavy duty equipment field. The in-depth classroom training, hands-on practical training in the labs and the on-the-job experience will provide the student with tangible skills and an excellent start to an apprenticeship. Successful students will earn an Ontario College Diploma, will have one semester of practical, on-the-job, co-op training in a heavy duty equipment facility and will have completed the entire Ontario Apprenticeship in-school curriculum. Unique to Centennial, students in this program will take courses in advanced electrical/electronics, hoisting and rigging and logistics.

To complete this program, you will spend the two semesters at Centennial, one semester in a co-op placement in a heavy duty equipment facility and will have completed the entire Ontario Apprenticeship in-school curriculum. Unique to Centennial, students in this program will take courses in advanced electrical/electronics, hoisting and rigging and logistics.

Our labs feature a fleet of training aids and heavy equipment that will be used to challenge you to learn all aspects of the industry from applied mechanical to complex hydraulics, electronic controls and vehicle dynamics.

Benefits
Program Highlights
• Extensive connections to Original Equipment Manufacturers with unparalleled factory support
• On-the-job experience is gained through a semester of paid co-op placement
• This program is industry current with faculty actively participating in OEM training to provide dynamic classroom experiences.
• State-of-the-art facilities and training aids allow students to experience a variety of current technologies relevant to Industry expectations.
• This unique program is a blend of technical training and college academic courses.

Admission Requirements
Eligibility
• Ontario Secondary School Diploma (OSSD), GED or equivalent
• Possession of minimum admission requirements does not guarantee admission to the program

Academic Requirements
• English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission

Additional Requirements
• Attend a program information session
• Resumé
• Complete program/industry questionnaire
• Eligible to work in Ontario

Industry (Employment) Expectations
• Eligible to drive in Ontario (minimum G1)

Program Outline
Semester 1 Level 1
DAVQ-101 Trade Practices
DACP-102 Engine Systems
DACP-105 Drive Train Systems
DACP-107 brake Systems
DACP-107 Electrical Systems
DACP-108 Fuel Systems
DACP-109 Fluid Power Systems
COMM-160 College Communication 1

Semester 2
DAHD-201 Fluid Power Systems
DAHD-205 Trade Practices
DAHD-206 Engine Systems
DAHD-207 Electrical/Electronic Systems
DAHD-208 Fuel Systems
DAHD-209 Brake Systems
DAHD-210 Drive Train Systems
COMM-170 College Communication 2
COOP-522 Co-op Work Term

Semester 3
DAHD-301 Fluid Power Systems
DAHD-305 Trade Practices
DAHD-307 Electrical/Electronic Systems
DAHD-309 Brake, Track and Suspension Systems
DAHD-501 Heavy Equipment Logistics
GNEA-500 Signature Learning: From Social Analysis to Social Action
GNEA-501 General Education Elective
BUSB-121 Organizational Behavior

Semester 4
DAHD-306 Engine Systems
DAHD-308 Fuel Systems
DAHD-310 Drive Train Systems
DAHD-604 Alternate Fuel Systems
DAHD-607 Advanced Electronics Control Systems Diagnosis
DAHD-612 Hoisting and Rigging Technology
DACO-611 Fixed Operations Management
GNEA-501 General Education Elective

At A Glance
Graduates are prepared to work as:
• Heavy Duty Equipment apprentice technician
• Service writers/advisors
• Service managers
• Heavy Duty Equipment company representatives
• Parts management/departments
• Entrepreneurs
(Heavy Duty Equipment) Motive Power Technician

Program Code: 8215
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Ashtonbee
aspano@centennialcollege.ca
416-289-5000, ext. 7261

Program Overview
This program will prepare students for an exciting career as a skilled professional in the heavy duty equipment field, one of the economy's largest industries. The theoretical knowledge learned in this program combined with the hands-on experience gained in our state of the art labs will give students an ideal start to a fulfilling career in the heavy duty equipment field. Students focus on applied mechanics, vehicle dynamics as well as component design and repair. Courses include, Advanced Electrical/Electronics, Alternative and Emerging Fuels, Logistics, and Hoisting and Rigging which are exclusive to Centennial College. Additionally courses in Business, English and General Education are incorporated.

Upon completion graduates will be able to seek employment in many different areas of the heavy duty industry such as; an apprentice in a repair facility, administrative/managerial roles and parts department/suppliers. The program is based on the Heavy Duty Equipment Technician Apprenticeship Curriculum Standards which prepares the student to enter the industry and build skills leading to certification/qualification and a successful career.

Benefits

Program Highlights
- This program is industry current with faculty actively participating in OEM training to provide dynamic classroom experiences
- State-of-the-art facilities and training aids allow students to experience a variety of current technologies relevant to Industry expectations
- This unique program is a blend of technical training and college academic courses

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 take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 M or U or 12 C or U or equivalent or take the Centennial College Engineering Math Skills Assessment for admission

Non-academic Requirements
- Attend a program information session

Program Outline

Semester 1
Level 1
DHCV-101 Trade Practices
DHCV-102 Engine Systems
DHCV-105 Drive Train Systems
DHCV-106 Brake Systems
DHCV-107 Electrical Systems
DHCV-108 Fuel Systems
DHCV-109 Fluid Power Systems
COM-160 College Communication 1

Semester 2
DHDT-201 Fluid Power Systems
DHDT-205 Trade Practices
DHDT-206 Engine Systems
DHDT-207 Electrical/Electronic Systems
DHDT-208 Fuel Systems
DHDT-209 Brake Systems
DHDT-210 Drive Train Systems
COMM-170 College Communication 2

Semester 3
DHDT-301 Fluid Power Systems
DHDT-305 Trade Practices
DHDT-307 Electrical/Electronic Systems
DHDT-309 Brake, Track and Suspension Systems
DHDT-501 Heavy Equipment Logistics
GNED-500 Signature Learning: From Social Analysis to Social Action
GNED General Education Elective
BUSN-121 Organizational Behavior

Semester 4
DHDT-306 Engine Systems
DHDT-308 Fuel Systems
DHDT-310 Drive Train Systems
DHDT-604 Alternate Fuel Systems
DHDT-607 Advanced Electronics Control Systems Diagnosis
DHDT-612 Hoisting and Rigging Technology
DACO-611 Fixed Operations Management
GNED General Education Elective

At A Glance
Graduates are prepared to work as:
- Heavy Duty Equipment apprentice technician
- Service writers/advisors
- Service managers
- Heavy Duty Equipment company representatives
- Parts management/departments
- Entrepreneurs
Hospitality Management – Hotel and Resort

Program Code: 1807  
Program Length: 2 years/4 semesters  
Credential: Ontario College Diploma  
Start: Fall, Winter, Summer  
Campus: Progress  
hospitality@centennialcollege.ca  
416-289-5000, ext. 2543  

Program Overview  
This program is designed for students intending to pursue a career in the hospitality industry. Career options in this sector include all elements of full service lodging operations including: Front Office, Food & Beverage, Housekeeping, Sales & Marketing, Accounting, Human Resources, etc. Courses equip students with the knowledge and ability to link directly into the industry at the conclusion of the program, with an understanding of the interrelationships between departments that drive performance in the hotel and resort industry.  
Centennial College’s Hotel & Resort program admits students at three points during the year (September, January and May), allowing you to complete the two-year program in as little as 16 months. Students spend the final semester of the program working on placement with industry professionals and many are successful in transitioning directly from internship to paid employment.  

Program Highlights  
Graduates are prepared to:  
- Ensure a high degree of customer satisfaction by providing hospitality services in a professional manner  
- Perform effectively as an accommodation operations team member  
- Perform effectively as a member of a food and beverage preparation and service team  
- Provide quality food and beverage planning, preparation and presentation for a variety of hospitality environments  
- Apply human resources, management and leadership knowledge and skills to enhance performance as an employee and team member and to contribute to the management of a hospitality enterprise  
- Apply basic cost control, revenue management and principles of financial planning, analysis and control to assist in making decisions at an operational level and to contribute to the achievement of financial plans of hospitality enterprise  
- Contribute to marketing and sales effectiveness to promote successful operation of a hospitality enterprise  
- Identify the various Canadian tourism industry sectors and analyze their interdependence  
- Support the provision of healthy, safe, and well-maintained hospitality environments  
- Recognize and adapt to various and changing technologies, systems and computer applications for the hospitality industry  
- Expand and integrate hospitality experience, skills and knowledge to enhance job performance and future employability  
- Develop ongoing personal professional development strategies and plans to achieve realistic career goals and to enhance leadership and management skills for the hospitality environment  

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.)  

Career Path  
Graduates are prepared to work in areas of the hospitality industry such as:  
- General management  
- Human resources management  
- Sales & marketing management  
- Housekeeping management  
- Food and beverage management  
- Financial management  
- Catering and convention management  

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission  

Program Outline  
Semester 1  
COMM-160/161 College Communications 1  
GNED General Education Elective  
HTAP-100 Kitchen & Dining Room Practices  
HTAP-101 Introduction to Computing  
HTAP-154 Introduction to Hospitality Management  
HTAP-157 Sanitation, Safety and Hygiene  
KMG-101 Theory of Food  
Semester 2  
COMM-170/171 College Communications 2  
GNED-500 Global Citizenship: From Social Analysis to Social Action  
HOTL-102 Front Office Operations  
HOTL-152 Human Resources & Career Planning  
HTAP-102 Introduction to Hospitality Accounting  
HTAP-151 Beverage Knowledge and Bartending  
Semester 3  
HOTL-203 Hotel Sales and Marketing  
HOTL-205 Housekeeping & Facilities Management  
HOTL-206 Principles of Food, Beverage & Labour Cost Controls  
HTAP-201 Principles of Hospitality Management  
HTAP-304 Hospitality & Tourism Law & Security  
HTAP-323 Special Events Practicum  
Semester 4  
GNED General Education Elective  
HOTL-251 Field Placement Review  
HOTL-299 Hotel & Resort Field Placement  

At A Glance  
Organizations hiring our graduates include:  
- Delta Hotels & Resorts  
- Fairmont Hotels & Resorts  
- Four Seasons Hotels & Resorts  
- InterContinental Hotel Group  
- Marriott Hotels & Resorts  
- Starwood Hotels & Resorts  
- Hyatt Hotels & Resorts  
- Wyndham International  
- Choice Hotel International
Hospitality Management – Restaurant and Catering

Program Code: 1808
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Progress
hospitality@centennialcollege.ca
416-289-5000, ext. 2543

Program Overview
The Canadian Tourism Human Resource Council (CTHRC) anticipates that the food and beverage services sector will grow to employ 1.95-million people by 2015. The CTHRC has also reported that 68 per cent of employees within this sector are young Canadians.

Centennial College’s two-year Restaurant and Catering diploma program will prepare you for a challenging and satisfying career in restaurant operations management. You will learn skills that are essential to this segment of the industry, including menu management and design, kitchen management, beverage knowledge and bartending.

In addition, you will also spend two days per week in a placement at a restaurant or a hotel. This placement will give you the practical experience to complement the theory learned in class.

Benefits
Program Highlights
- Centennial houses an on-campus student training restaurant and lab practice facilities
- Courses cover business practices in accounting, purchasing, human resources, supervision and cost control
- You’ll gain practical experience with some of Canada’s largest restaurant companies through the School’s two-days-a-week placement
- Certifications include the Smart Serve program and the National Sanitation Training certificate
- Many of this program’s corporate and business partners will hire students during or after periods of work experience

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.)

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission

Program Outline
Semester 1
COMM-160/161 College Communications 1
GNEDE-160 Customer Service: A Modern Approach
HOTL-152 Human Resources and Career Planning
HTAP-102 Introduction to Hospitality Accounting
HTAP-153 Practical Math for Hospitality
HTAP-157 Sanitation, Safety and Hygiene
KMGTE-100 Quantity Food Production
KMGTE-101 Theory of Food

Semester 2
COMM-170/171 College Communications 2
HOTL-206 Principles of Food, Beverage and Labour Cost Controls
KMGTE-103 Supervisory Practices for the Kitchen Manager
KMGTE-104 Purchasing for the Commercial Kitchen
KMGTE-200 Food Production, Practical Supervision
KMGTE-299 Field Placement - Kitchen Manager

Semester 3
FBMP-202 Menu Management and Design
FBMP-203 Cuisines of Diverse Cultures
GNEDE General Education Elective
GNEDE-500 Global Citizenship: From Social Analysis to Social Action
HTAP-151 Beverage Knowledge and Bartending
HTAP-201 Principles of Hospitality Management

Semester 4
FBMP-252 Hospitality Industry Issues
FBMP-253 Dining Room Management
FBMP-254 Field Placement - Restaurant and Catering Management
HTAP-200 Hospitality Managerial Accounting
HTAP-302 Marketing Strategies

Note: minimum C grade is required for graduation.

At A Glance
Our industry partners include:
- Swiss Chalet
- Kelsey’s
- Milestones
- Red Lobster
- Shoeless Joe’s
- The Keg
- Jack Astor’s
- Canyon Creek
- Alice Fazooli’s
- Milagro Cantina Mexicana

centennialcollege.ca
Hospitality Services

Program Code: 1819
Program Length: 1 year/2 semesters
Credential: Ontario College Certificate
Start: Fall
Campus: Progress
hospitality@centennialcollege.ca
416-289-5000, ext. 2543

Program Overview
Hospitality Services is a broad term used to describe a range of careers available in the hospitality industry. Do you want to work in a fast-paced organization that needs happy, smiling people? Do you like to work with your hands? Do you want to be part of the “front-of-the-house” dealing with customers or are you more comfortable working in the “back-of-the-house”?
You will enjoy the variety offered within the curriculum and the hands-on experience, which could potentially lead to employment as a room attendant, front desk clerk, food server, cook or a worker in the maintenance department of a hotel.
You will spend two days a week in a placement at a restaurant or hotel that will give you the practical experience to complement the theory learned in class.
You also have the opportunity to take certification exams in Sanitation and Beverage Services, thus graduating with the confidence and required skills to work in this industry.

Benefits

Program Highlights
- Special attention is paid to food and beverage services, kitchen operations, housekeeping and front office skills
- Hands-on industry experience is gained through the on-campus training restaurant laboratory
- Knowledgeable faculty who have current experience
- The certificate earned reflects high standards of learning
- High employability rates in the field
- Job seeking techniques are taught including job interview and résumé skills
- You can look forward to challenging and exciting opportunities in many different hospitality service-related positions, both locally and across Canada

Admission Requirements

Eligibility
- Ontario Secondary School Diploma (OSSD) or equivalent or mature student status (19 years or older)
We recommend this program as an option for individuals who have completed Grade 12 Workplace level English.

Additional Requirements
Applicants will be asked to meet with the program coordinator or a designate to discuss their ability to succeed academically and independently in the program. Parent/guardians are welcome to attend the meeting. Based on the meeting, some applicants may be encouraged to participate in the Food Processing and Packaging program – a joint program with Corbrook.
After applying, applicants will receive a letter with more details about how to book a meeting.

Program Outline

Semester 1
ENGL-120 Communication Skills for Hospitality Service Workers 1
HT-174 Field Placement, Part 1
HT-175 Front of the House Agent
HT-176 Room Attendant
HT-177 Introduction to Math 1
HT-179 Visitor Information Services
HT-185 Life Skills and Job Readiness, Part 1

Semester 2
ENGL-122 Communication Skills for Hospitality Service Workers 2
HT-172 Beverage Services
HT-173 Safety & Sanitation
HT-183 Field Placement 2
HT-186 Life Skills & Job Readiness, Part 2
HT-187 Kitchen and Dining Room Operations
HT-188 Introduction to Math, Part 2

Note: minimum C grade is required for graduation.

At A Glance
Companies that have hired graduates include:
- Swiss Chalet
- Chartwells
- Kelsey’s
- Shoeless Joe’s
- Boston Pizza
- Moxie’s
- Travel Lodge
Hospitality and Tourism Administration

Program Code: 1805
Program Length: 3 years/6 semesters
Credential: Ontario College Advanced Diploma
Start: Fall
Campus: Progress
hospitality@centennialcollege.ca
416-289-5000, ext. 2543

Program Overview
Students seeking a comprehensive understanding of the large inbound tourism industry in Canada will select this program. As Canada’s largest employment sector, Tourism and Hospitality boasts revenues in excess of $61 billion, employing over 1.6 million Canadians from coast to coast. Courses cover a full range of business practices in Marketing, Human resources, Finance and Industry Operations – as applied to the entire hospitality and tourism field.

Centennial’s three-year Hospitality and Tourism Administration program allows students to end their last semester with an internship with one of our industry partners. Students graduating from this program often transition directly into the industry or move forward to complete a university degree in Hospitality & Tourism.

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 visit centennialcollege.ca/citizenshipandequity

Benefits
Program Highlights
- Participants study in a four-day-per-week, field placement in the final semester
- Operational lab practice facilities are available
- The College houses a full service hospitality management centre, an onsite conference centre and state-of-the-art computer labs

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

Career Path
Organizations hiring program graduates include:
- Tourism Toronto
- Starwood Hotels & Resorts
- Hyatt Hotels & Resorts
- Marriott Hotels & Resorts
- Wyndham International
- Choice International
- SIR Corp.

At A Glance
Graduates are prepared to work in tourism and hospitality areas such as:
- Hotel and restaurant general management
- Human resources management
- Sales and marketing management
- Convention services coordination
- Tour coordination
- Food and beverage management
- Housekeeping management
- Hotel financial management

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission

Program Outline
Semester 1
COMM-160/161 College Communications 1
HTAP-101 Introduction to Computing
HTAP-103 Dimensions of Tourism
HTAP-151 Beverage Knowledge and Bartending
HTAP-154 Hospitality and Tourism Marketing
HTAP-157 Sanitation, Safety and Hygiene
KMGT-101 Theory of Food
Semester 2
CHTM-101 Introduction to Cultural & Heritage Tourism
COMM-170/171 College Communications 2
GNE-159 World Geography for Tourism
HTAP-100 Kitchen & Dining Room Practices
HTAP-102 Introduction to Hospitality Accounting
HTAP-155 Presenting and Communicating Effectively
Semester 3
CHTM-103 Global Citizenship: From Social Analysis to Social Action
HOTL-102 Front Office Operations
HTAP-201 Principles of Hospitality Management
TRAV-112 Wholesale Tour Operations
Semester 4
GNE-500 Global Catering
HTAP-203 Hotel Sales and Marketing
HTAP-205 Housekeeping & Facilities Management
HTAP-206 Principles of Food, Beverage & Labour Cost Controls
HTAP-221 Meeting and Convention Management
TRAV-204 Groups and Incentives
Semester 5
CHTM-102 Responsible Tourism
HTAP-301 Hospitality Financial Accounting
HTAP-302 Marketing Strategies
HTAP-303 Issues in Hospitality and Tourism
HTAP-304 Hospitality & Tourism Law & Security
HTAP-305 Hospitality and Tourism Entrepreneurship
HTAP-323 Special Events Practicum
Semester 6
HTAP-251 Field Placement Review
HTAP-399 Hospitality and Tourism Field Placement

Note: minimum C grade is required for graduation.
Fast forward to the Fast-track options, centennialcollege.ca/citizenshipandequity.

Citizenship and Equity, the GC&E Portfolio college's signature global citizenship and equity program.

Students in this program will develop a portfolio of things.

In this program you will:
- Apply your newsroom skills to an award-winning community newspaper, a news website and radio-televison news. This experience will make you versatile and prepared for the workplace as soon as you graduate
- Cover a variety of topics while developing the critical foundation skills you'll need for a career as a reporter, editor or broadcaster
- Develop new multiplatform and online skills for the evolving world of news reporting

Note: This program requires students to have and use a mobile computing device (i.e. laptop, tablet) that meets or exceeds the recommended hardware requirements. Detailed requirements will be emailed to new students prior to program registration. (Please check our website for updated information).

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 visit centennialcollege.ca/citizenshipandequity.

Fast forward to the Fast-track options, for post-secondary graduates on page 171.

Benefits

Program Highlights
- Gain hands-on, real-world experience with genuine, award-winning community media: the East York Observer newspaper, the Toronto Observer news website and online radio & television newscasts
- You'll experience one-on-one interaction with faculty in an ultra-modern, professional newsroom
- Access to other publishing, broadcast and internet facilities at Story Arts Centre

Educational Partners
Qualifed 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 toward further study.

Our partners are:
- Athabasca University (AB, Canada) – BPA
- Griffith University (Australia) – BComm & BJourn
- Humber College (ON, Canada) – BJournalism
- University of Guelph-Humber (ON, Canada) – BAMS
- University of Toronto (ON, Canada) – BA

Students can now earn an Ontario Colleges Advanced diploma in Journalism from Centennial College while working on a four-year honours degree from the University of Toronto Scarborough (UTSC). After applying through U of T, successful candidates will spend two years at the university and then enter Centennial's fast-track program.

In four years, you will have earned a diploma and degree.

Career Path
Graduates are employed as reporters, writers, editors, layout artists, and producers at large and small newspapers, magazines and online publications, as well as radio-television newsmrooms.

Companies that have hired program graduates include:
- Toronto Sun
- Canoe.ca
- TSN
- Canadian Living Online
- Global TV
- National Post
- CTV
- Sportsnet
- Toronto Star
- 680 News

Admission Requirements

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

Academic Requirements
- Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission

Additional Requirements
- After applying at ontariocolleges.ca, you will receive a letter with instructions on how to book a Journalism Admission Session.
- Attending the Admission Session is highly recommended.

Program Outline

Semester 1
CO-108 Tools and Processes for Communicators
COMM-170/171 College Communications 2
GNE-124 Making Sense of the Canadian Political Economy and Influence in Canadian Society
JO-102 Reporting 1*

Semester 2
CO-107 Imaging: Photography
GNE-500 Global Citizenship: From Social Analysis to Social Action
JO-105 Journalism Law and Ethics*
JO-208 Copy Editing*

Semester 3
CO-104 Media Theory: Workplace and Issues
COMM-180 College Communications 3
JO-200 Reporting 2*
JO-206 Journalism Design*
JO-216 Imaging: Photojournalism*
JO-221 Multiplatform Journalism*

Semester 4
GNE-203 General Education Elective
JO-203 Magazine/Freelance Journalism*
JO-205 Advanced Interviewing Techniques*
JO-207 Editorial Writing*
JO-210 News Laboratory 1*
JO-217 Radio News*

Semester 5
JO-313 Beat Reporting*
JO-316 News Laboratory 2*
JO-317 Television News*
JO-318 Journalism Career Management*

Semester 6
JO-350 Field Placement*

*Minimum C grade required.
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
Get out of the classroom and into the courtroom. Explore a variety of law courses with Centennial’s Law Clerk program. Accredited by the Institute of Law Clerks of Ontario (ILCO), this four semester program provides an excellent opportunity for students to build the legal, personal, and software skills necessary to practice as a Law Clerk. A unique feature of Centennial’s program is a four-day-per-week work placement in the final semester, providing valuable, real-life legal work experience.

The Law Clerk program has an exciting new partnership with the Ontario Justice Education Network, a great opportunity for students to engage with youth about social justice issues, build leadership skills, and of course, network!

Additional Information
Discover careers and make connections during a four-day-a-week field placement with leading firms and organizations including: Blake, Cassels & Graydon, City of Toronto, Ontario Ministry of the Attorney General, Ontario Ministry of Housing, Osler, Hoskin & Harcourt, and the Workers Compensation Board.

The work placement is supervised and organized by faculty members of the program. Faculty and staff work closely with students to help find a placement well-suited to each student’s needs. The placement is unpaid and students will be required to maintain a minimum grade point average at satisfactory level.

Benefits
Program Highlights
- A four-day-a-week field placement with leading firms and organizations, including: Blake, Cassels & Graydon, City of Toronto, Ontario Ministry of the Attorney General, Ontario Ministry of Housing, Osler, Hoskin & Harcourt and the Workers Compensation Board
- The work placement is organized and supervised by faculty members of the program
- There is an opportunity to find positions assisting a wide variety of legal practices, including legal counsel areas of business and government
- With a mock courtroom on campus, students gain a practical, realistic learning experience in a simulated courtroom setting; assessments through mock tribunals prepare you for the realistic expectations of the field
- Emphasis is placed on practical, career-oriented assignments
- Faculty members are lawyers and other law office professionals
- The diploma that is earned reflects high standards of learning

Career Path
Graduates may work for a Law Firm or Corporation as:
- Assistant to Lawyer
- Interview Clients
- Trial Assistant
- Legal Researcher
- Opportunity to go into Paralegal

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
- Kookmin University
- University of New Brunswick
- University of Ontario Institute of Technology
- York University

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 take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 or 12 C, M or U or equivalent or take a Centennial College Math Skills Assessment for admission

PROGRAM OUTLINE

Semester 1
COMM-160/161 College Communications 1
GNED General Education Elective
GNED General Education Elective
LAWS-105 Computers for Law Clerks
LAWS-111 Introduction to Canadian Law
LAWS-221 Family Law
Semester 2
COMM-170/171 College Communications 2
LAWS-112 Real Estate 1
LAWS-114 Civil Litigation
LAWS-115 Corporate Law
LAWS-310 Automated Law Office 1
Semester 3
BUSN-313 Career Action
GNED-500 Global Citizenship: From Social Action to Social Action
LAWS-117 Legal Research and Writing
LAWS-223 Real Estate 2
LAWS-228 Government Boards and Agencies
LAWS-315 Automated Law Office 2
Semester 4
LAWS-224 Wills & Estates
LAWS-225 Debtor-Creditor/Landlord Tenant Law
LAWS-226 Work Placement – Law Clerk*

Note: Students will be placed in the appropriate English level based on skills assessment results.
* The prerequisites for entry to the fourth semester work placement course (LAWS-226) are:
  - Student must have successfully completed LAWS-105, -221, -112, -114, -115, -117, -223, -228, -310, -315, and GNED-107 with an overall grade point average (GPA) of 2.0 in these courses.
  - Student must have a minimum C grade in COMM-170/171.

At A Glance
Get out of the classroom and into the courtroom with our four-day-a-week work placement in the final term. You’ll get real courtroom experience before you graduate!
Massage Therapy

Program Code: 5110
5115 (Compressed)* NEW
Program Length: 3 years/6 semesters
Credential: Ontario College Advanced Diploma
Start: Fall (5110)
Winter (5115)
Campus: Morningside
healthstudies@centennialcollege.ca
416-289-5303

Program Overview
Centennial College’s Massage Therapy program is a distinctive and rigorous program that will prepare you for the broad range of career possibilities that exist for Massage Therapists. You could have your own practice with flexible hours; work with sports teams and athletes or within a hospital setting. This hands-on industry-approved program will provide you with the fundamentals of massage therapy skills, with a focus on critical thinking, rehabilitation and business management.

In this program, you will:
- Develop an expertise in dealing with patients seeking relief from a variety of conditions affecting their health and well-being
- Build your business and research skills to prepare you for a successful business and to advance in the profession of massage therapy
- Complement your in-class education with clinical placements that will enhance your skills as you work with clients from the community
- Gain the skills to prepare you for your entrance exam and a portfolio

Compressed Option*
The delivery of this program allows students to complete their advanced diploma in Massage Therapy in a shorter period of time (two years) than the traditional program (program 5110) which is three years. Students in this compressed delivery will attend the summer semesters, with no semester breaks. The Compressed two year delivery, is the identical curriculum and program as the traditional three year program.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Learning Outcomes
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

Distinctive Benefits for Centennial Students
- The program's strong clinical component provides opportunity for supervised practice where a variety of client needs and treatments are assessed and managed
- There is a combination of massage therapy education and entrepreneurial business skills
- Qualified graduates are eligible to write the registration examinations administered by the College of Massage Therapists of Ontario to qualify for Registered Massage Therapist (RMT) designation
- Students have demonstrated an excellent success rate at the CMTQ entry-to-practice examinations

Potential Pathways
Qualified graduates may be eligible to further their study with selected academic institutions. These pathways allow graduates to apply academic credit towards further study.
- Athabasca University
- UOIT

Career Path
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.

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
- Biology Grade 11 or 12, C or U or equivalent (minimum grade required)
- One additional Science Grade 11 or 12 (Physics, Chemistry or Exercise Science) C or U or equivalent (minimum grade required)

Field Placement Requirements
- Obtain annual clear police check with vulnerable sector screening
- Successfully complete and annually renew a recognized course in CPR (Health Care Provider level)
- Successfully complete of 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)
- Obtain pre-clearance health form completed by a physician or nurse practitioner stating that the student meets the health requirements of legislated acts, ministry guidelines and agency policies

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

Program Outline

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Name</th>
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Minimum C grade required for all courses

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 172 and 173.

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 Path
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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Program Outline

Semester 1
COMM-160/161 College Communications 1
GNED-212 Ethics in Technology and the Environment
MATH-140 Technology Mathematics 1
MT-102 Properties Of Materials
MT-103 Machine Shop
MT-106 AutoCad/Blueprint Reading
PHYS-100 Physics

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

Semester 3
GNED General Education Elective
MATH-180 Technology Mathematics 3
MATH-316 Statistics
MT-201 CAD/CAM and CNC Programming
MT-204 Strength of Materials
MT-318 Fluid Mechanics 1

Semester 4
ENGL-250 Report Writing in a Technical Environment
MT-225 Hydraulics & Pneumatics
MT-228 Tool Design
MT-257 Quality Assurance
MT-258 Project: Design & Construction
MT-259 Applied Dynamics for Technicians

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 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.

Co-op Option
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, pages 172 and 173.

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
• State-of-the-art mechanical engineering lab that includes: Thermodynamic Fluid Power testing modules, and Tensile, Hardness and Impact Testers

Career Path
Graduates are prepared for careers such as:
• Junior engineers
• Production
• CAD operators
• Product designers
• Mechanical testers and developers
• Quality controllers
• 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 (CTCT) 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 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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Co-op (PTY) Requirements
• Minimum C grade in COMM-170/171, minimum 2.5 CGPA and minimum 80 per cent of year one and two courses required for COOP-221

Program Outline

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

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

Semester 3
GNE-231 General Education Elective
MATH-231 Differential Calculus and Analytic Geometry*
MATH-316 Statistics
MT-201 CAD/CAM and CNC Programming
MT-204 Strength of Materials*
MT-318 Fluid Mechanics 1*

Semester 4
ENGL-250 Report Writing in a Technical Environment
MATH-232 Integral Calculus
MT-224 Applied Dynamics*
MT-225 Hydraulics & Pneumatics
MT-228 Tool Design
MT-257 Quality Assurance

Semester 5
COOP-221 Employment Preplacement (3713)
MT-258 Project; Design & Construction
MT-305 Dynamics of Machines and Mechanisms
MT-309 Thermodynamics 1
MT-335 Machine Design 1
MT-338 Fluid Mechanics 2
MTID-311 Operational Excellence
COOP-222 Co-op Work Term 1 (3713)

Semester 6
COOP-331 Co-op Work Term 2 (3713)
COOP-332 Co-op Work Term 3 (3713)

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

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

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.

Co-op Option
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 174.

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 Path
Graduates are prepared for jobs in the manufacture and production of mechanical equipment as:
- In supervisor positions (which offer additional opportunities)
- Junior engineers
- Assistant to professional engineers
- Developing quality control systems
- Assisting in plant expansions and layouts
- Conducting time and motion studies
- Planning and scheduling new facilities
- Preparing safety programs and manuals

Co-op (PTY) Requirements
- Minimum C grade required in COMM-170/171
- Minimum 2.5 CGPA
- Minimum 80 per cent of year one and two courses are required for COOP-221

Program Outline

<table>
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<tr>
<th>Semester</th>
<th>Courses</th>
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<td>COMM-160/161, GNEC-212, MATH-232, ENGL-250, MATH-316, MT-102, MT-103, MT-106, PHYS-100</td>
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<td>5</td>
<td>MATH-328, MATH-329, MATH-330, MATH-331, MATH-332, MATH-333</td>
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<td>6</td>
<td>MATH-334, MATH-335, MATH-336, MATH-337, MATH-338, MATH-339</td>
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</tbody>
</table>

Recognition as a Certified Engineering Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Mechanical Engineering Technology – Industrial 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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
- Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Mathematics Math Skills Assessment for admission

¹ Professional Technology Year (Co-op Work Term)

centennialcollege.ca

Post-secondary Programs/115
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 ideal 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, with representatives from hospitals, private laboratories and the Ministry of Health.

Note: Approved by OSMT and CSMLS. Currently undergoing CMA accreditation.

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 or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 12 C, M or U** or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission
• Biology Grade 11 or 12 C or U or equivalent (official transcript or credential evaluation is required)
• First Aid and CPR – HCP level

** Applicants must complete at least one Grade 12 C, M or U course successfully.

Note
• Applicants must demonstrate language proficiency for admission
• Before undertaking this program applicants should be aware that a current criminal background check including a vulnerable sector police record check will be required prior to field placement
• Technicians employed in this sector should not be suffering from a mental or physical disorder that could affect his or her ability to practise in a safe manner.

After admission, prior to field placement students must complete and provide:
• Proof of completion of immunization requirements (immunization review form)
• A clear vulnerable police sector record (annually)
• N95 mask fit testing
• Standard First Aid and CPR – HCP level
• Students may require a successful interview with the provider of the placement
• Successful completion of all program courses

Additional Fees
Students should be aware that there are some additional costs related to placement and employment in the industry:
• OSMT exam application and fee
• CSMLS exam application and fee
• N95 mask fitting fee
• Vulnerable sector police record check cost
• First aid and CPR
• Accommodation or transportation costs associated with semester three field placement
• Some immunization

Program Outline
Semester 1
ANAT-106 Applied Anatomy & Physiology
COMM-170/171 College Communications 2
GNED-139 Transcultural Health: A Canadian Sociological Exploration of How Race, Class, and Gender Inform 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
GNEA-139 Applied Microbiology & Bacteriology
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, physicians’ offices, private and public health labs, research labs and diagnostic supply companies
Program Code: 8403  
Program Length: 32 weeks/2 semesters 
Credential: Ontario College Certificate 
Start: Fall 
Campus: Ashtonbee 
dsamalea@centennialcollege.ca 
416-289-5000, ext. 7298 

Program Overview 
Housed within Canada’s Transportation Training Hub, this program opens the door to a career in the motorcycle, powersports and small engine industries – even if you have no previous experience.

You will acquire the theoretical knowledge and practical skills on a wide variety of products to ensure you have a competitive edge in these fields.

Motorcycle and Powersports Repair Techniques provides training based on the small engine and Level 1 Motorcycle technician apprenticeship curriculum, with some valuable additions leading to a Centennial College Certificate. In addition to the complete range of technical training, the course areas include workplace practices, welding, mechanical systems, health & safety in the workplace, computers, math, communications and potential certification in manufacturer parts and service online systems.

Accreditation 
Our commitment to the pursuit of excellence in the delivery of education and training has lead to the assessment of the program by the Canadian Automotive Repair and Service Council (CARS). The CARS National Accreditation Board has endorsed the program’s full compliance with the national industry standards since 2001.

Please note: We will admit applicants who have successfully completed Grade 12 Workplace, College, or University entry level English, to this program.

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 requirement

At A Glance 
Graduates are prepared to work as:
• Apprentice Motorcycle Technicians
• Apprentice Small Engine Mechanics
• Parts & Service Counter Staff

Admission Requirements 
Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent or mature student status (19 years or older)

Academic Requirements
• English Grade 12 Workplace (E), College (C), or University (U), or equivalent or take the Centennial College English Skills Assessment for Admission

Program Outline

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<td>MCYC-130</td>
<td>Applied Work Practice &amp; Procedure I</td>
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<td>MCYC-131</td>
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<td>MCYC-135</td>
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<td>MCYC-136</td>
<td>Electrical Systems I</td>
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<td>MCYC-137</td>
<td>Power Trains I</td>
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<td>MCYC-209</td>
<td>Hydraulics/Pneumatics I</td>
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<tr>
<td>MCYC-140</td>
<td>Customer Service: A Modern Approach</td>
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<td>MCEN-209</td>
<td>English/Communications for Motive Power Technicians II</td>
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<td>MCYC-200</td>
<td>Applied Work Practice &amp; Procedure II</td>
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<td>Power Trains II</td>
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<td>MCYC-208</td>
<td>Brakes/Chassis I Ashtonbee Campus</td>
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</table>

Post-secondary Programs/117
Music Industry Arts and Performance

Program Code: 6450
Program Length: 3 years/6 semesters
Credential: Ontario College Advanced Diploma
Start: Fall
Campus: Story Arts Centre
JFeye@centennialcollege.ca
416-289-5000 ext. 8619

Program Overview
The Music Industry Arts and Performance program is ideal for students who want to turn a passion for popular music, world music, or indigenous music into an exciting and lasting career. Students will be mentored by professional musicians during private music lessons and ensemble rehearsals. Coursework will nurture musicality and creativity, raise awareness of a variety of music cultures, build knowledge of music-related technologies, and develop business and entrepreneurial skills. In the third year, students will join the music creation and business stream or the music creation and technology stream. A six-week work placement in the final semester provides hands-on experience in the real world.

This unique three-year music program will equip and prepare students for a wide variety of careers relating to music. Graduates will be versatile, culturally aware musicians and singers with the technological and business savvy necessary to work in the music industry of today and tomorrow.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
• Unique focus on popular music, world music, and indigenous music
• No other music program offers the same blend of performance, creative, contextual, business, and technology courses
• Rehearse and perform regularly at the world-class Toronto Centre for the Arts
• Lots of opportunities to make recordings of original music
• Learn how to make money with your music in the music industry of today and tomorrow
• The advanced diploma that is earned reflects high standards of learning
• The six-week field placement is a valuable opportunity for students
• The program’s practical, hands-on approach will prepare graduates for sustainable, music-related careers

Admission Requirements
Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent or mature student status (19 years of age or older)

Academic Requirements
• Grade 12 English C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission

Additional Requirements
• Attend a mandatory program admission session where you will audition on a primary instrument or voice. At the session you will also be asked to complete an evaluation of your Music Theory knowledge, and a questionnaire about your music background and training
• We will consider applicants who have limited formal theory and music training, based on the quality of their audition
• After applying at ontariocolleges.ca, you will receive a letter with instructions on how to prepare for and book your audition

Program Outline
Semester 1
CO-120 Creativity in Context
COMM-160/161 College Communication 1
MIAP-100 Musician 1
MIAP-110 Musical Theory and Creativity 1
MIAP-120 Popular Music in Culture
MIAP-180 Private Lessons 1
MIAP-190 Ensemble 1

Semester 2
COMM-170/171 College Communication 2
MIAP-101 Musician 2
MIAP-111 Musical Theory and Creativity 2
MIAP-121 History of Western Art Music
GND 130 Introduction to Music Technology
MIAP-181 Private Lessons 2
MIAP-191 Ensemble 2

Semester 3
GND-500 Global Citizenship: From Social Analysis to Social Action
MIAP-210 Composition 1
MIAP-220 Worlds of Music
MIAP-230 The Art of Performance
MIAP-240 Digital Music Creation
MIAP-250 Music Business Fundamentals
MIAP-280 Private Lessons 3
MIAP-290 Ensemble 3

Semester 4
GND 460 General Education Elective
MIAP-211 Composition 2
MIAP-221 Indigenous Music in Culture
MIAP-241 Introduction to Audio Engineering
MIAP-251 Musical Entrepreneurship
MIAP-281 Private Lessons 4
MIAP-291 Ensemble 4

Semester 5
Mandatory Courses
MIAP-340 Music Creations for Media 1
MIAP-380 Private Lessons 5
MIAP-390 Ensemble 5
MIAP-399 Storyworks
MIAP-360 Live Sound Engineering
MIAP-361 Recording Studio Environments
MIAP-362 Advanced Sound Mixing and Editing
MIAP-370 Copyright, Royalties, Licensing and Publishing
MIAP-371 Music Marketing and Social Media
MIAP-372 Advanced Music Business

Semester 6
Mandatory Courses
MIAP-341 Music Creation for Media 2
MIAP-351 Music in Community
MIAP-381 Private Lessons 6
MIAP-391 Ensemble 6
MIAP-400 Field Placement

Music Creation and Technology stream (choose one)
MIAP-363 Advanced Sound Production and Recording
MIAP-364 Computer Systems and Music
MIAP-365 Advanced Digital Music Creation

Music Creation and Business stream (choose one)
MIAP-373 Artist Management and Promotion
MIAP-374 Music Supervision and Consulting
MIAP-375 Music Journalism

At A Glance
A six-week field placement at the end of the sixth semester provides Centennial’s music students with invaluable work and networking opportunities that are essential to start a lasting and fulfilling career in the music industry. Our graduates leave with the tools required to have real jobs – as music performers and creators, live and studio sound engineers, entrepreneurs, and business professionals working at record labels, management companies, and a huge variety of arts organizations.
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 & Physiotherapist Assistants (OTA & 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. 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 evidence-based industry knowledge and skills.

Global Citizenship and Equity Portfolio
Students will be required to participate in the development of a portfolio, which is a reflection of your learning and growth as an OTA & PTA student, and your achievements throughout the program. Students will document their engagement with the College’s signature global citizenship and equity competencies. For more information on Global Citizenship and Equity, inclusion of GC&E components in the Portfolio and the supports available to you, please visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
• Participate in the effective functioning of interprofessional healthcare teams
• Establish, develop, maintain and bring closure to client-centred, therapeutic relationships
• Ensure personal safety and contribute to the safety of others within the role of the therapist assistant
• Practice competently in a legal, ethical, and professional manner within the role of the therapist assistant
• Document and complete client records in a thorough, objective, accurate and non-judgmental manner
• Develop and implement strategies to maintain, improve and promote professional competence
• 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 Path
After graduating from the OTA & PTA program, you may be eligible to apply your credits to another post-secondary institution to continue your studies.

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Biology or Exercise Science Grade 11 C or U (minimum grade required) or equivalent

Field Placement Requirements
• Annually obtain clear police check with vulnerable sector screening (VSS). Some placement facilities require that the VSS police check be completed six (6) months prior to the start date of placement.
• Successfully complete and annually renew a recognized course in CPR (Health Care Provider level)
• Successfully complete a recognized course in Standard First Aid
• Mask fit testing will be provided by Centennial College (shaving of portion of face may be required to meet safety standards)
• Obtain pre-clearance health form completed by a physician or nurse practitioner stating that the student meets the health requirements of legislated acts, ministry guidelines and agency policies. This includes updating and maintaining your immunization records throughout the program.

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

Program Outline
Semester 1
COMM-170/171
GNEC elective
OTPT-100
Introduction to Occupational Therapy and Physiotherapy
OTPT-102
Anatomy and Physiology
OTPT-103
The Health Care System
OTPT-104
Normal Function and Movement
OTPT-105
Issues in Healthy Aging

Semester 2
GNEC-500
Global Citizenship: From Social Analysis to Social Action
OTPT-201
Orientation to Rehabilitation Practice
OTPT-202
Conditions Impacting Function 1
OTPT-203
Introduction to Physiotherapy Interventions – Therapeutic Exercises
OTPT-204
Human Lifespan Development
OTPT-205
Occupational Therapy Therapeutic Skills – Part 1
OTPT-206
Establishing Therapeutic Communication

Note
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.

Post-secondary Programs/119
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
Be the person that executives and managers rely on. Working as an administrative assistant to a member of the executive team or someone in a senior management position requires grace under pressure and exceptional communication, organizational and office skills.

Our Office Administration – Executive program prepares you for handling the multiple functions performed by administrative assistants who work with upper-level management. Our small class sizes and experienced professors help you build a full-range of office and business skills, including business software skills, Internet research abilities, presentation preparation, note-taking skills for minutes of meetings, composing business correspondence, arranging meetings and conferences, and national and international travel arrangements. With a 2 day per week work placement in the final semester, Centennial’s Office Administration – Executive program will prepare you to be invaluable to key decision makers.

Additional Information
Explore your new career by working in the industry with a field placement in semester four. You’ll learn first-hand what employers expect and test your interpersonal skills in a corporate setting.

The work placement is supervised and organized by faculty members of the program. Faculty and staff work closely with students to help find a placement well-suited to each student’s needs. The placement is unpaid and students will be required to maintain a minimum grade point average at the satisfactory level.

Benefits
Program Highlights
• Explore your career prospects, build your network, and gain valuable work experience with a two day per week field placement in the final semester
• Develop your expertise in essential automated office systems such as word processing, spreadsheet, database and presentation software
• Build your skills portfolio as you learn from faculty members with business world experience and up-to-date knowledge of current trends and related technology requirements
• Learn in small class environments and connect with experienced, knowledgeable faculty
• Expand your career opportunities by earning a diploma that reflects high standards of learning
• Apply your credits toward further study at the degree level

Career Path
Graduates are prepared for positions as:
• Assistant to president of an organization
• Executive assistant
• Administrative assistant
• Administrative support officer
• Senior secretary
• Executive secretary
• Office coordinator

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
• Davenport University
• Kookmin University
• University of Ontario Institute of Technology
• University of New Brunswick
• York University

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 take the Centennial College English Skills Assessment for admission

Transfer Requirements
Students transferring from the Office Administration – General (2701) certificate program must have successfully completed either OAGN-119 Transcription Techniques 2 or OAGN-127 Machine Transcription.

PROGRAM OUTLINE

Semester 1
COMM-160/161 College Communications 1
GNEP-111 General Education Elective
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-119 Transcription Techniques 2
OAGN-123 Microcomputers 2
OAGN-125 Office Procedures and Communications

Semester 3
BFPE-112 Accounting Fundamentals 1
BUSHN-313 Career Action
GNEP-500 Global Citizenship: From Social Analysis to Social Action
OAEK-243 Executive Communications
OAEK-255 Executive Office Procedures 1
OAGN-261 Integrated Software Applications

Semester 4
GNED-115 General Education Elective
OAEK-244 Computerized Bookkeeping
OAEK-255 Executive Office Procedures 2
OAEK-256 Executive Office Software
OAGN-262 Field Placement

Notes:
1. Students will be placed in the appropriate English level based on skills assessment results.
2. The prerequisites for entrance to the fourth semester work placement course (OAGN-262) are:
   a) Students must have passed 15 of 17 courses in the first three semesters.
   b) Student must acquire an overall minimum GPA of 2.0
   c) Student must have a minimum C grade in each of the following: COMM-170/171, OAEK-243 and OAEK-253

At A Glance
• Be the support that decision makers rely on.
With a two-day per week work placement you’ll be able to perfect your administrative skills while gaining real office place experience.
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 majority of Canadians work in office settings, particularly in urban areas. In the Office Administration – General program students develop a complete range of administrative support skills needed to succeed in today’s office environment. With small class sizes and experienced professors you will sharpen your hands-on skills in areas such as word processing, document production, office procedures, computer applications, and transcription, while polishing your communication and human relations techniques.

This program provides training for entry into a variety of administrative assistant positions. Successful graduates may apply their certificate to one of the two-year Office Administration diploma programs that focus on medical and health, legal or executive office settings.

Benefits
Program Highlights
• Develop your expertise in essential business software tools such as word processing, spreadsheet, database and presentation software  
• Build your skills portfolio as you learn from faculty members with business world experience and up-to-date knowledge of current trends, business practices and related technology requirements  
• Learn in small class environments with opportunities to connect with experienced, knowledgeable faculty  
• Expand your career opportunities by earning a diploma that reflects high standards of learning

Career Path
Graduates are prepared for positions as:
• Office Assistant  
• Office Clerk  
• Receptionist  
• Secretary  
• Administrative Assistant

Transfer to Diploma Programs
• You will be considered for transfer to either the Office Administration Medical (2603) or Office Administration Legal (2602) diploma program if you successfully complete OAGN-127 – Transcription  
• You will be considered for transfer to the Office Administration Executive (2606) diploma program if you successfully complete either OAGN-119 Transcription Techniques 2 or OAGN-127 – Transcription

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 take the Centennial College English Skills Assessment for admission

PROGRAM OUTLINE

Semester 1
COMM-160/161 College Communications 1  
GNED General Education Elective  
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-119 Transcription Techniques 2  
OAGN-123 Microcomputers 2  
OAGN-125 Office Procedures and Communications  
OAGN-127 Machine Transcription

Notes:
1. To be considered for transfer to the Office Administration Medical (2603) or Legal (2602) diploma programs, the student must successfully complete OAGN-127 - Machine Transcription.  
2. Students require an overall minimum GPA of 2.0 and a minimum keyboarding speed of 35 wpm to graduate from the program.

At A Glance
• Our faculty has the business experience and knowledge to help you develop the diverse skillset needed for a career in office administration in just one year.
## 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
See the legal system unfold before your eyes. In Centennial’s Office Administration – Legal program, you’ll develop core office administration skills and then focus on legal office environments, building understanding of current issues in Canadian law, and specialized areas of practice such as civil litigation, family law, real estate, wills and estates, etc.

With a two-day per week field placement in the final term, you’ll have the opportunity to apply specific legal office administration skills, including: preparation of legal documents using word processing; legal terminology; and office procedures used in law firms or corporate legal departments. You will also concentrate on the use of specialized legal office software, with an emphasis on computer-generated document production and word processing. Upon graduation, you’ll have the option to advance your education by seamlessly transferring into the Law Clerk program.

### Benefits

**Program Highlights**
- Apply your newly acquired skills in an exciting field placement in the legal environment beginning in semester four
- Learn in small class environments with opportunities to connect with experienced, knowledgeable faculty
- Develop your expertise in essential automated office systems such as word processing, spreadsheet, database and presentation software
- Build your skills portfolio as you learn from faculty members with business world experience and up-to-date knowledge of current trends, legal practices and related technology requirements
- Expand your career opportunities by earning a diploma that reflects high standards of learning
- Choose the option to seamlessly transfer into the Law Clerk program
- Apply your credits toward further study at the degree level
- Program graduates have found employment success at the Ministry of the Attorney General and McCarthy, Tetrau, Osler, Hoskin & Harcourt

**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
- Kookmin University
- University of New Brunswick
- University of Ontario Institute of Technology
- York University

**Career Path**
Graduates of the program are prepared to work in legal offices, including those specializing in:
- Legal secretary
- Legal Administrative Assistant
- Legal Office Support
- Administrative Support officer (in a law firm, government agency, or corporate legal department)

### 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 take the Centennial College English Skills Assessment for admission

**Transfer Requirement**
- Students transferring from the Office Administration – General (2701) certificate program must have successfully completed OAGN-127 Machine Transcription.

### PROGRAM OUTLINE

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<td>OALE-252</td>
<td>Real Estate Procedures</td>
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</tbody>
</table>

**Notes:**
1. Students will be placed in the appropriate English level based on skills assessment results.
2. The prerequisites for entrance to the fourth semester work placement course (OAGN-262) are:
   - Students must have passed 15 out of 17 courses in the first three semesters
   - Students must acquire an overall minimum GPA of 2.0
   - Students must have a minimum “C” grade in each of the following COMM-170/171, OALE-243 AND OALE-253
3. Students require an overall minimum GPA of 2.0 and a minimum keyboarding speed of 40 wpm to graduate.

### At A Glance
Gain experience in a legal office administration setting with an exciting two-day per week field placement – before you graduate!
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
As a medical office assistant, you’ll often be the first person to interact with patients and can shape the feel of an entire visit. From newborns to elderly, your technical and interpersonal skills will make a difference in patients’ lives on a daily basis.

In Centennial’s Office Administration-Medical program, you’ll learn core administrative skills that are transferrable across all industries, as well as the specialized skills needed to become part of a health care team. Learn medical terminology, medical transcription, and medical office procedures, including the fundamentals of the electronic health record, computerized OHIP billing, and diagnostic and lab procedures. With a two-day per week work placement, you’ll gain real-life experience before you graduate.

Additional Information
From hospitals to family practice clinics, and medical treatment centers and labs, medical office administration assistants are needed in all areas. Get to know the setting that’s right for you during your 2 day per week field placement. In your final semester, you’ll get to explore your career, network and gain valuable experience before graduation.

The work placement is supervised and organized by faculty members of the program. Faculty and staff work closely with students to help find a field placement. In your final semester, you’ll get to explore your career, network and gain valuable experience before graduation.

Career Path
Graduates of the program are prepared to work in legal offices, including those specializing in:
• Medical secretary
• Medical office administrator
• Clinic assistant
• Medical transcriptionist
• Health office administrator
Office settings may include:
• Physician’s office
• Hospital environment
• Urgent care clinic
• Government agency or health care facility

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
• Davenport University
• Kookmin University
• University of New Brunswick
• University of Ontario Institute of Technology
• York University

Benefits
Program Highlights
• Demonstrate you newly acquired skills through a field placement in the medical or health care environment beginning in semester four
• Learn in small class environments with opportunities to work on team projects and to connect with experienced, knowledgeable faculty
• Develop your expertise in essential automated office systems such as word processing, spreadsheet, database and presentation software
• Build your skills portfolio as you learn from faculty members with business world experience and up-to-date knowledge of current trends, senior administrative environments and related technology requirements
• Expand your career opportunities by earning a diploma that reflects high standards of learning
• Apply your credits toward further study at the degree level
• Graduates have been hired by the Hospital for Sick Children, Mt. Sinai Hospital, Princess Margaret Hospital, Dorothy Ley Hospice, Dynacare Labs, etc

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 take the Centennial College English Skills Assessment for admission

Transfer Requirement
• Students transferring from the Office Administration – General (2701) program must have successfully completed OAGN-127 Machine Transcription.

PROGRAM OUTLINE

Semester 1
COMM-160/161 College Communications 1
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 and Communications
OAGN-127 Machine Transcription

Semester 3
BUSN-313 Career Action
GNED-500 Global Citizenship: From Social Analysis to Social Action
OAGN-261 Integrated Software Applications
GAME-236 Medical Terminology 1
GAME-257 Medical Office Procedures
GAME-258 Medical Machine Transcription 1

Semester 4
GNED General Education Elective
OAGN-262 Field Placement
GAME-237 Medical Terminology 2
GAME-259 Medical Office Assistance/Billing
GAME-260 Medical Machine Transcription 2

Notes:
1. Students will be placed in the appropriate English level based on skills assessment results.
2. The prerequisites for entrance to the fourth semester work placement course (OAGN-262) are:
   - Student must have passed 15 of 17 courses in the first three semesters.
   - Student must acquire an overall minimum GPA of 2.0.
   - Student must have a minimum C grade in each of the following: COMM-170/171, OAGN-243 and OAGN-253.
3. Students require an overall minimum GPA of 2.0 and a minimum keyboarding speed of 40 wpm to graduate from the program.

At A Glance
Demonstrate your medical administration skills in a medical or health-related field placement – get real life experience before you graduate!

Post-secondary Programs/123
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
• Joint Program with the University of Toronto
• 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
• Instructors are leaders in the EMS community
• 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
• Leading research in the field of paramedicine

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 require approximately two additional years of study for an Honours of Bachelor of Science degree, please visit utsc.utoronto.ca and select Joint Programs.

Career Path
• Most graduates work for a licensed Ontario ambulance service. Many graduates also go on to be employed elsewhere in Canada.
• 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 a high percentage of the school’s graduates were employed as Primary Care Paramedics (PCP).

At A Glance
• Most graduates work for a licensed Ontario ambulance service. Many graduates also go on to be employed elsewhere in Canada.
• 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 a high percentage of the school’s graduates were employed as Primary Care Paramedics (PCP).
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 (minimum grade required)
• Mathematics Grade 11 or U or 12 C, or U or equivalent (minimum grade required)
• Biology Grade 11 or 12 C or U or equivalent (minimum grade required)
• One additional science (Physics, Chemistry or Exercise Science) Grade 11 or 12 C or U or equivalent (minimum grade required)

Notes
• Applicants are ranked, based on an average of the 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
• This program 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.

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 is required if applicable 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 progress

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

Semester 2
COMM-180 College Communications 3
GNE-500 Global Citizenship: From Social Analysis to Social Action
PARA-130 Alterations of Human Body Functions 1
PARA-132 Prehospital Care 2: Theory, Clinical and Field
PARA-136 Pharmacology for Allied Health

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

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

Note: Minimum C grade required in all courses (excluding GNE and COMM courses)
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
• 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
• 14 weeks of extensive practical experience is spent working with teams in hospitals 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 Path
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 homecare, 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, hospitals, 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 or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission

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)

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<td>PSHS-100 Anatomy</td>
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<td>PSHS-101 Foundations of Personal Support</td>
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<td>PSHS-102 Personal Support Communication</td>
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<td>PSHS-103 Developmental Stages and Alterations in Health</td>
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<td>PSHS-104 Foundations of Mental Health</td>
<td>Note: PSHS-125 runs for six weeks at 21 hours per week, then two weeks at 24 hours per week.</td>
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Note: PSHS-125 runs for six weeks at 21 hours per week, then two weeks at 24 hours per week.
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. The Pharmacy Technician program at Centennial College has been awarded the status of full accreditation by the Canadian Council for Accreditation of Pharmacy Programs (CCAPP) for a five year term 2014-2018.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
• Due to the challenging nature of this profession, applicants should have strong critical thinking, mathematical and English communication skills and a commitment to self-directed thinking
• The program incorporates classroom, lab work and includes three field placements
• Students graduate with knowledge of pharmacology, skills in aseptic technique, pharmaceutical calculations, compounding, inventory control, community and institution dispensing

Program Learning Outcomes
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
• The program is accredited by the Canadian Council for Accreditation of Pharmacy Programs

Career Path
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. Graduates are eligible to pursue the process to become a Registered Pharmacy Technician (RPhT) with the Ontario College of Pharmacists (OCP).

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 (minimum grade required).
• Mathematics Grade 11 M or U, or 12 C or U, or equivalent (minimum grade required) or take the College CAAT D Math Skills Assessment for Admission
• Senior Biology Grade 11 or Grade 12 (C or U) or equivalent (Minimum grade required) and Senior Chemistry Grade 11 or Grade 12 (C or U) or equivalent (minimum grade required)
• Both science courses must have been completed within the last (previous) seven years
• Science Assessments will not be acceptable in place of these requirements
• Language proficiency – The Pharmacy Technician program is accredited by the Canadian Council for Accreditation of Pharmacy Programs (CCAPP). It is a requirement of accreditation that candidates whose first language is not English meet one of the benchmarks as outlined by National Association of Pharmacy Regulatory Authorities (NAPRA 2009)

Field Placement Requirements
• Obtain annual clear police check with vulnerable sector screening
• Successfully complete and annually renew a recognized course in CPR (Health Care Provider level)
• Successfully complete and annually renew a recognized course in Standard First Aid
• Undergo a mask fit testing provided by Centennial College (shaving of portion of face may be required to meet safety standards)
• Obtain pre-clearance health form completed by a physician or nurse practitioner stating that the student meets the health requirements of legislated acts, ministry guidelines and agency policies
• 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
GNEO-147 Ethics in Business
PHAR-113 Community Pharmacy Computers
PHAR-115 Pharmaceutical Calculations*
PHAR-118 Community Practice Theory*
PHAR-130 Professional Practice & Drug Programs
PHAR-131 Community Pharmacy Dispensing Practice 1*

Semester 2
GNEO-147 Ethics in Business
PHAR-123 General Education Elective
PHAR-124 Compounding*
PHAR-126 Community Pharmacy Placement 1 *
PHAR-129 Introduction to Pharmacology
PHAR-132 Community Pharmacy Dispensing Practice II*

Semester 3
COMM-180 College Communications 3
GNEO-500 Global Citizenship: From Social Analysis to Social Action
PHAR-210 Aseptic Technique Principles I*
PHAR-214 Institution Dispensing 1*
PHAR-215 Institution Communications and Operations
PHAR-219 Advanced Pharmacology
PHAR-309 Anatomy and Physiology

Semester 4
PHAR-221 Institution Dispensing II*
PHAR-222 Aseptic Technique Principles II*
PHAR-226 Integrated Practice and Career Development
PHAR-227 Pharmacy Management*
PHAR-230 Final Pharmacy Placement **
* Requires a minimum B grade. All other courses require a minimum C grade.
** Students will complete 7 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 various police, security, and investigative related occupations in both the public and private sectors. Successful graduates of the program have the ability to communicate effectively, act as problem-solvers, work effectively in teams, and help people in the community. In addition, they have knowledge of current laws, investigative techniques, conflict resolution techniques, criminal proceedings, community policing principles and experiences which can be applied in their future careers.

Benefits
Program Highlights
- The program consists of intense training equivalent to that of a paramilitary environment, which helps you to develop discipline and deportment
- Courses are based on real-life experiences, case studies and crime-scene simulations to develop applied knowledge and skills

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
- Conestoga College
- Georgian College
- Griffith University
- Humber College
- Laurentian University
- Royal Roads University
- University of Ontario Institute of Technology (UOIT)

Career Path
Graduates of this program can apply for positions as police officers, and can also apply to work in the fields of private security, prevention, corporate security, corrections officers, customs and excise officers, investigators in wide and varied fields such as animal cruelty, by-law enforcement, government ministries, the Canadian military (especially military police) and more.

Program Learning Outcomes
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 information-gathering skills used in basic investigative techniques
- Develop crisis intervention strategies
- Develop strategies to assist victims of crime

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission

Note
- You will receive an invitation to attend an Police Foundations Admission session shortly after you apply to the program. It is important that you attend the session to make sure that this program is the right fit for you

Standard Policing Requirements
- Students are required to wear a uniform similar to ones commonly worn by both public and private police organizations
- Students are expected to wear the uniform in the prescribed manner and to assume the costs for their uniform
- Applicants are advised that some program experiences may require a criminal reference check. Certain criminal convictions may disallow participation in these experiences and will require the completion of an alternative assignment. Any questions regarding criminal reference checks may be directed to program coordinator by calling 416-289-5303

Program Outline

Semester 1
COMM-160/161  College Communications 1
GNEO-129  Principles of Psychology
PFPR-101  Canadian Criminal Justice System
PFPR-104  Principles of Ethical and Moral Reasoning
PFPR-106  Professional Police Standards
PFPR-107  Introduction to Police Practice

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

Semester 3
PFPR-204  Interviewing & Investigations
PFPR-205  Youth in Conflict with the Law
PFPR-206  Provincial Offences
PFPR-207  Conflict Management
PFPR-212  Crime Scene Management
PFPR-213  Fitness 2

Semester 4
GNEO  General Education Elective
PFPR-228  Investigation & Evidentiary Procedures
PFPR-229  Use of Force
PFPR-230  Fitness 3
PFPR-231  Community & Experiential Policing
PFPR-232  Police Preparation
PFPR-233  Ontario Highway Traffic Act

Note: Minimum C grade required in all courses.
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 meets 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 an 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.

The complexity of today’s healthcare environment requires the Practical Nurse to have more in-depth knowledge as well as an 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 visit centennialcollege.ca/citizenshipandequity.

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

centennialcollege.ca

Career Path
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 ongoing 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)

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 (minimum grade required)
- Mathematics Grade 11 M or U, or 12 C, or U, or equivalent (minimum grade required)
- Biology Grade 11 or 12 C or U, or equivalent (minimum grade required)
- Chemistry Grade 11 or 12 C or U, or equivalent (minimum grade required)
- One additional science (Physics, Chemistry or Exercise Science) Grade 11 or 12 C or U, or equivalent (minimum grade required)
- Minimum Grade scores: 75% in each required subject (65% in U or A level courses) and overall average of 80% in four required subjects.
- Science courses must have been completed within the last seven years
- Language proficiency as demonstrated by successfully completing three (3) full years of secondary or post secondary education in Canada in English or in a school and country where English is the primary language of instruction and communication.
- Applicants who do not meet the language criteria must take the Centennial College English Skills Assessment and score 170 or 171.

Notes
- This program fills quickly. 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 admission to the January program we advise you to apply before June 1
- 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), you 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 suffer from any physical or mental condition or disorder that could affect his or her ability to practise nursing in a safe manner

Field Placement Requirements
- Obtain an annual clear police check with vulnerable sector screening. Any previous criminal record must be pardoned.
- 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
- ANAT-113 Introduction to Anatomy & Physiology
- COMM-160/161 College Communications 1
- GNE-144 Developmental Psychology
- MATH-145 Mathematics for Practical Nurses
- PNUR-103 Practical Nursing Professional Growth 1
- PNUR-104 Practical Nursing Theory 1
- PNUR-105 Practical Nursing Clinical Applications 1

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

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

The complexity of today’s healthcare environment requires the Practical Nurse to have more in-depth knowledge as well as an 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 visit centennialcollege.ca/citizenshipandequity.

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 Path
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 ongoing 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, or equivalent (minimum grade required)
- Mathematics Grade 11 M or U, or 12 C, or U, or equivalent (minimum grade required)
- Biology Grade 11 or 12 C or U, or equivalent (minimum grade required)
- One additional science (Physics, Chemistry or Exercise Science) Grade 11 or 12 C or U, or equivalent (minimum grade required)
- Minimum Grade scores: 75% in each required subject (65% in U or a level courses) and overall average of 80% in four required subjects
- Science courses must have been completed within the last seven years
- Language proficiency as demonstrated by successfully completing three (3) full years of secondary or post secondary education in Canada in English or in a school and country where English is the primary language of instruction and communication
- Applicants who do not meet the language criteria must take the Centennial College English Skills Assessment

Notes
- This program fills quickly. 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 admission to the January program we advise you to apply before June 1
- 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), you 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 suffer from any physical or mental condition or disorder that could affect his or her ability to practise nursing in a safe manner

Field Placement Requirements
- Obtain an annual clear police check with vulnerable sector screening. Any previous criminal record must be pardoned.
- 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
PNUR-103 Practical Nursing Professional Growth 1
PNUR-113 Anatomy & Physiology
GNEO-144 Developmental Psychology
COMM-160/161 College Communications 1

Semester 1B
PNUR-104 Practical Nursing Theory 1
PNUR-105 PracticalNursingClinicalApplications1*
PNUR-123 Practical Nursing Professional Growth 2
MATH-145 Mathematics for Practical Nurses
COMM-170/171 College Communication 2

Semester 2A
PATH-122 Practical Nursing Pathophysiology/ Pharmacotherapeutics 1
PNUR-126 Practical Nursing Health Assessment
GNEO-500 Global Citizenship: From Social Analysis to Social Action
GNEO- General Education Elective

Semester 2B
PNUR-124 Practical Nursing Theory 2
PNUR-125 PracticalNursingClinicalApplications2*
PNUR-203 Practical Nursing Professional Growth 3

Semester 3
PNUR-204 Practical Nursing Theory 3
PNUR-205 PracticalNursingClinicalApplications3*
PATH-222 Practical Nursing Pathophysiology/ Pharmacotherapeutics 2

Semester 4
PNUR-250 Practical Nursing Pregraduate Clinical Applications

Note: All courses require a minimum C grade.
* Pass 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 work together to deliver the Ontario Standardized Pre-service Firefighter Education and Training program compliant with National Fire Protection Association (NFPA) 1001 (Fire Fighter I & II), 1006 and 472 Standards. The program is in accordance with curriculum approved by the Ontario Association of Fire Chiefs (OAFc) and the Ontario Office of the Fire Marshal and Emergency Management (OFMEM) and combines theory, practical learning and skills development.

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 Centennials 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:
• Identify and use the personal and professional developmental resources/activities that promote growth and contribute to lifelong learning
• Meet the knowledge and skill outcomes required by the OFM (Ontario Office of the Fire Marshal) curriculum in the following areas: fire suppression, community education and fire prevention, firefighter emergency patient care, environmental protection and special rescue operations
• Meet the ethical, legal and safety requirements of professionals in the fire service industry
• 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
• Participate in practical and live fire training at the Toronto Fire Academy and other Toronto Fire Services training facilities

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

Career Path
At the successful completion of this program, students will be eligible to write the Ontario Fire Marshal Provincial testing. Some fire departments now require or prefer applicants who have completed the Pre-service Firefighter Education and Training program before hiring. 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 or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 or 12 C, M, or U or equivalent (minimum grade required) or take the Centennial College Math Skills Assessment for admission
• One Science Grade 11 or 12 (Physics, Chemistry, Biology or Exercise Science) C or U or equivalent (minimum grade required) or take the Centennial College Science Skills Assessment for admission

Additional Requirements
Applicants will be sent a self-identifying questionnaire by mail. It is important that you complete and return the questionnaire immediately

Note
• This program fills quickly. 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 a skills assessment as early as possible

Standard Fire Services Requirements
• Students are expected to assume the cost for their uniforms, personal protective equipment, study materials and mandatory tests.
• In order to obtain a career as a firefighter 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
  » Current Standard First Aid Certificate and Basic Rescuer or Level “C” CPR
  » Hiring requirements vary by municipal fire service. Reference should be made to each fire service before applying
• Completion of this program does not guarantee employment with Toronto Fire Services

Program Outline
Semester 1
COMM-160/161 College Communications 1
FIRE-101 Introduction to Fire Service
FIRE-102 Fire Ground Operations
FIRE-103 Emergency Patient Care
FIRE-104 Fire Equipment
FIRE-105 Fire Suppression 1
FIRE-106 Fitness

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

Semester 3
FIRE-211 Firefighter Pre-Graduate Experience
Note: Minimum C+ grade required in all courses (excluding Gen Ed and English courses)

At A Glance
• Students will benefit from simulation training under the guidance of qualified instructors, while enjoying ample time in smaller group-teaching scenarios
• Students gain practical experience in various activities such as ‘live fire burns’ at the City of Toronto’s Fire Training Academy and the Emergency Patient Care at Centennials Healthcare Simulation Centre

centennialcollege.ca
Post-secondary Programs/131
Recreation and Leisure Services

Program Code: 1202
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall

Program Overview
The goal of the Recreation and Leisure Services program is to improve the quality of life for all citizens 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, counselors, 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 features the most extensive supervised field placement program in the province at 896 hours of supervised field practicum, 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 and culture.

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 visit centennialcollege.ca/citizenshipandequity.

Benefits
Program Highlights
- Course themes include: programming, communication and group skills, community development, life span development, diversity and recreation management
- Most courses have four major pieces of work (i.e. two assignments, one mid-term, one final test)

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
- Athabasca University

Career Path
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.

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 mature student status (19 years or older)
- English Grade 12 C or U or equivalent or mature student status (19 years or older)

Notes
- Although it is not a requirement, volunteer work in a related field is recommended prior to application
- You will receive an invitation to attend an Recreation and Leisure Admission session shortly after you apply to the program. It is important that you attend the session to make sure that this program is the right fit for you.

Field Placement Requirements
- Obtain a clear police check with vulnerable sector screening
- Provide proof of immunization requirements
- A minimum C grade in each English course
- All of the above requirements must be in effect for the entire duration of each placement.

Additional Fee Requirements
- Other expenses include First Aid, CPR, AED, Snoezelen and High Five certifications

Program Outline
Semester 1
- COMM-160/161 College Communications 1
- GNED-179 Mastering the Moment: An Introduction to Mindfulness and Meditation
- RECL-102 Recreation Programming Principles
- RECL-103 Keys to Success in Recreation and Leisure Services
- RECL-104 Gerontology and Wellness
- RECL-113 Child and Youth Development

Semester 2
- COMM-170/171 College Communications 2
- RECL-121 Practical Applications of Recreation Programming
- RECL-123 Effective Leadership Skills
- RECL-124 Field Seminar 2
- RECL-125 Field Placement 2
- RECL-126 Inclusive Recreation
- RECL-127 Advanced Computer Applications

Semester 3
- ENGL-207 Report Writing for Recreation and Leisure Services
- 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
- RECL-230 Community Development

Semester 4
- GNED General Education Elective
- RECL-222 Launching Your Career
- RECL-223 The Business of Recreation and Entrepreneurship
- RECL-231 Recreation Management and Marketing
- RECL-234 Healthy and Active Lifestyles
- RECL-245 Field Placement 4

Minimum C grade required for all courses (excluding GNED)

At A Glance
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
Refrigeration and Air Conditioning Mechanic – Heating, Refrigeration and Air Conditioning Technician

Program Code: 3838 (Co-op)  
Program Length: 2 years/6 semesters  
Credential: Ontario College Diploma  
Start: Fall  
Campus: Progress  
CODA3@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 Heating, Refrigeration, and Air Conditioning diploma.

You will acquire a broad knowledge of the design, installation and service techniques of heating refrigeration and air conditioning systems for commercial and residential settings. Students learn to service, maintain, size and select equipment for air conditioning and refrigeration applications along with an introduction to hydraulics and forced air heating.

This program includes a co-op work placement component. Our Career Services and Cooperative Education department staff works closely with students to make their co-op work experience as meaningful as possible. They work with a wide variety of organizations in business and industry and they assist students with the sourcing of and preparation for co-op work placement opportunities.

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
• Assistance in finding a paid work placement to gain on the job experience
• The use of new refrigerants
• Selection of equipment to meet the Season Energy Efficiency Ratio (SEER) standards
• The efficiency standards of heating equipment
• Installation and service techniques

Admission Requirements
Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent

Academic Requirements
• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent (minimum grade required) or take a Centennial College Engineering Math Skills Assessment for admission

Additional Requirements
• Complete a questionnaire to assess co-op employability
• Attend a mandatory information/interview session
• Applicants must be eligible to work as an apprentice in Ontario
• Mature applicants must present OSSD, OSSC (High School Diploma or Certificate), GED
• Applicants educated outside of Canada must present a credential evaluation of the above

About one week after applying at ontariocolleges.ca, you will receive a letter with instructions on how to book your information/interview session.

Note
• This program is highly competitive and we receive many more applications than spots in the program. Applicants are ranked on a combination of English and Math grades as well as the results of the interview

Program Outline
COMM-160/161 College Communication 1  
MATH-101 Mathematics 1  
RACH-111 Electrical Fundamentals  
RACH-112 Cooling Cycles Fundamentals  
RACH-113 Heating Fundamentals 1  
RACH-114 Pipe Joining, Installation, Welding, Gas Piping and Safety  

Semester 2  
COOP-621 Employment Preplacement 4  
GNED-212 Ethics in Technology and the Environment  
RACH-121 Electrical & Control Systems  
RACH-122 Pressure Enthalpy & Refrigerants Cooling Systems and Components  
RACH-123 Heating Fundamentals 2  
RACH-124 Plan Specifications and Load Calculations Systems and Components

COOP 622 Co-op Apprentice Placement 1
COOP 623 Co-op Apprentice Placement 2

Semester 3  
COMM-170/171 College Communication 2  
GNED-500 Global Citizenship: From Social Analysis to Social Action  
MATH-102 Mathematics 2  
RACH-211 Advanced Electrical  
RACH-212 Auto Cad, Prints and Heat Load Calculations  
RACH-213 Heating Hydraulic Fundamentals

Semester 4  
GNED General Education Elective  
RACH-221 Capstone Project  
RACH-222 Applied Psychrometrics  
RACH-223 Air Conditioning & Distribution Systems  
RACH-224 Electrical and Control Systems  
RACH-225 Air Distribution Systems & Accessories
Social Service Worker

Program Code: 1203
Program Length: 2 years/4 semesters
Credential: Ontario College Diploma
Start: Fall, Winter
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. They empower people to develop their skills and the abilities to use their own resources and those of the community to resolve problems.

Students in this program will reflect upon how values and ideologies contribute to the construction of social problems and prescribed solutions. They will learn to ally with people to develop and mobilize resources that assist people to overcome obstacles and barriers, and enhance quality of life. 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.

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 visit centennialcollege.ca/citizenshipandequity.

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/stakeholders
- 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

Note: Social Service Worker graduates are also eligible to apply for advanced standing in other Bachelor of Social Work Programs.

Career Path
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, older adults, people with mental illness and addictions, 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 people who are homeless and for women/families who have experienced violence

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission

Note
- This program fills quickly. 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 a skills assessment as early as possible

Field Placement Requirements
- Most field placement agencies require a criminal reference check prior to student placement. Certain criminal convictions may disallow placement in many agencies
- Questions regarding criminal reference checks may be directed to the program contact by calling 416-289-5303.

Program Outline

Semester 1
- COMM-160/161 College Communications 1
- GNED General Education Elective
- SSWR-101 Power, Privilege and Oppression
- SSWR-102 Relational and Reflective Skills for Social Service Work
- SSWR-103 Introduction to Social Service Work Practice
- SSWR-104 Fundamentals for Success as a Social Services Worker

Semester 2
- COMM-170/171 College Communications 2
- GNED-500 Global Citizenship: From Social Analysis to Social Action
- SSWR-201 Social Issues and Political Process
- SSWR-202 Social Service Work and Group Dynamics
- SSWR-203 Power and Social Movements
- SSWR-204 Preparation for Practice

Semester 3
- ENGL-206 Report Presentation for Community Service Workers
- SSWR-301 Social Policy and Legislation
- SSWR-302 Community Development
- SSWR-303 Advanced Practice
- SSWR-304 Field Practice 1

Semester 4
- GNED General Education Elective
- SSWR-401 Field Seminar
- SSWR-402 Field Placement 2

Note: minimum C grade required in all courses (excluding English and GNED).
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.

The Software Engineering Technician program is a fully CIPS/CTAB accredited program.

Fast Track Option
Qualified college or university graduates with a background in software gain direct admission into semester three of this two-year program and receive their Software Engineering Technician diploma in two semesters (program #3428). See page 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 Path
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

CIPS
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/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) 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)

Academic Requirements
• English Grade 12 C or U or equivalent (minimum grade required) or take the Centennial College English Skills Assessment for Admission (score of 170 or 171 is required for admission)
• Mathematics Grade 11 M or U or 12 C or U or equivalent or take a Centennial College Engineering Math Skills Assessment for Admission

Program Outline
Semester 1
COMM-170/171 College Communications 2
COMP-100 Programming I
COMP-120 Software Engineering Fundamentals
COMP-122 Introduction to Database Concepts
GNED-219 The Canadian Workplace Experience
MATH-175 Functions and Number Systems

Semester 2
COMP-123 Programming 2
COMP-213 Web Interface Design
COMP-225 Software Engineering Methodologies 1
COMP-301 UNIX/Linux Operating Systems
COMP-304 General Education Elective
GNED-185 Discrete Mathematics

Semester 3
COMP-214 Advanced Database Concepts
COMP-228 JAVA Programming
COMP-229 Web Application Development
COMP-246 Advanced Business Communications
ENGL-253 Advanced Business Communications
GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 4
CNET-307 IT Project Management
COMP-312 Programming 3
COMP-321 Software Development Project I
COMP-331 Software Testing and Quality Assurance
COMP-316 Software Testing Automated Tools
ELECT Technical Elective
EMPS-101 Employment Skills

Technical Electives:
CNET-124 Network Technologies
COMP-303 Java EE Programming
COMP-304 Wireless Programming
COMP-305 Game Programming 1
COMP-380 Structure of HCIS
COMP-381 Tools, Algorithms & Methods for HCIS
COMP-392 Advanced Graphics

At A Glance
Companies that have hired graduates include:
• American Express
• Bell Canada
• IBM Canada
• Manulife
• Scotiabank
• Toronto Stock Exchange
• CIBC
• RBC

Post-secondary Programs/135
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, Software Testing and QA, C#, Java, J2EE, Oracle, MS-SQL Server, Unix/Linux, Microsoft’s .NET, HTML5/XML, Rational/ WebSphere, Ajax and Rich Internet Applications technologies, 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.

The Software Engineering Technology program is a fully CIPS/CTAB accredited program.

**Fast forward to the Fast-track options, pages 176 and 177.**

**CIPS**
The Canadian Information Processing Society (CIPS) and the Canadian Council of Technician and Technologists (CCTT) jointly approved accreditation of this program in 2011. This joint accreditation is the first of its kind in Canada. Graduates from the program may apply for certified membership to either CIPS or their provincial engineering technology association.

**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 Path**
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

**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 (CCCTT) 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 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 (minimum grade required) or take the Centennial College English Skills Assessment for admission(score of 170 or 171 is required for admission)
- Mathematics Grade 11 M or U or 12 C or U or equivalent or take a Centennial College Engineering Math Skills Assessment for Admission

**Co-op Requirements**
- Completion of a minimum of 80 per cent of Year one 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
COMP-100 Programming I
COMP-120 Software Engineering Fundamentals
COMP-122 Introduction to Database Concepts
GNER-219 The Canadian Workplace Experience
MATH-175 Functions and Number Systems

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

**Semester 3**
COMP-214 Advanced Database Concepts
COMP-228 Java Programming
COMP-229 Web Application Development
COMP-246 Object Oriented Software Engineering
COOP-221 Employment Preplacement (3419)
ENGL-253 Advanced Business Communications
GNER-500 Global Citizenship: From Social Analysis to Social Action

**COOP-222 Co-op Work Placement 1 (3419)**

**Semester 4**
CNET-124 Network Technologies
CNET-292 Business and ICT
COMP-212 Programming 3
COMP-311 Software Testing and Quality Assurance
ELECT Technical Elective
MATH-210 Linear Algebra and Statistics

**Technical Electives:**
- COMP-387 Clinical Workflow & IT Solutions
- COMP-397 Web Game Programming
- COOP-331 Co-op Work Placement 2 (3419)

**Semester 5**
CNET-307 IT Project Management
COMP-231 Software Development Project 1
COMP-303 Java EE Programming
COMP-308 Emerging Technologies
COMP-321 Systems Integration
ELECT Technical Elective (3419)

**COOP-332 Co-op Work Placement 3 (3419)**

**Semester 6**
COMP-304 Wireless Programming
COMP-306 Web Service Programming
COMP-307 Software Security
COMP-309 Data Warehousing and Data Mining in HCI
COMP-313 Software Development Project 2
ELECT Technical Elective (3419)

**Semester 5 and 6 Technical Electives:**
- COMP-305 Game Programming 1
- COMP-380 Structure of HCI
- COMP-381 Tools, Algorithms and Methods for HCI
- COMP-382 Computer Techniques in Medical Imaging
- COMP-383 Data Security and Privacy Policies in HCI
- COMP-384 Telehealth
- COMP-392 Advanced Graphics
- COMP-396 Game Programming 2

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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 lifecycle, such as game design, three-dimensional graphics programming, game engine design, multiplayer online game programming and more. The course work will emphasize object-oriented software design methodologies, user-oriented interface design, Software Testing and QA, C#, Java, Advanced Graphics, Web Game programming, HTML5/JavaScript, Unity3D, Mobile Application Development, Game & Simulation Design, and more.

To underscore the applied focus of the curriculum, the program includes two software development projects for technology students. These “real world” game/simulations/applications will require learners to utilize all the technical and business skills acquired during their studies for building higher quality software.

Co-op Option
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.

The Software Engineering Technology – Interactive Gaming program is a fully CIPS/CTAB accredited program.

Fast forward to the Fast-track options, page 178.

At A Glance
Companies that have hired graduates from this program includes:
- SpongeLab
- CIBC
- Bell Canada
- Hudson’s Bay
- IBM Canada
- Manulife
- Royal Bank

Benefits
Program Highlights
- Option exists for one-year of paid co-op experience (Program 3119)
- 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 Path
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

CIPS
The Canadian Information Processing Society (CIPS) and the Canadian Council of Technician and Technologies (CCTT) jointly approved accreditation of this program in 2011. This joint accreditation is the first of its kind in Canada. Graduates from the program may apply for certified membership to either CIPS or their provincial engineering technology association.

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 Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) 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 (minimum grade required) or take the Centennial College English Skills Assessment for admission (score of 170 or 171 is required for admission)
- Mathematics Grade 11 M or U or 12 C or U or equivalent or take a Centennial College Engineering Math Skills Assessment for admission

Co-op Requirements
- Completion of a minimum of 80 per cent of Year one 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
COMP-100 Programming I
COMP-120 Software Engineering Fundamentals
COMP-122 Introduction to Database Concepts
CNET-219 The Canadian Workplace Experience
MATH-175 Functions and Number Systems
Semester 2
COMP-123 Programming II
COMP-213 Web Interface Design
COMP-225 Software Engineering Methodologies 1
COMP-301 UNIX/Linux Operating Systems
COMP-391 Introduction to Game and Simulation Design
MATH-185 Discrete Mathematics
Semester 3
COMP-214 Advanced Database Concepts
COMP-299 Web Application Development
COMP-246 Object Oriented Software Engineering
COMP-305 Game Programming 1
COMP-221 Employment Preplacement
ENGL-253 Advanced Business Communications
GNET-500 Global Citizenship: From Social Analysis to Social Action
COOP-222 Co-op Work Placement 1 (3119)
Semester 4
CNET-124 Network Technologies
COMP-212 Programming 3
COMP-228 JAVA Programming
COMP-311 Software Testing and Quality Assurance
GNED-500 General Education Elective
MATH-210 Linear Algebra and Statistics
COOP-331 Co-op Work Placement 2 (3119)
Semester 5
CNET-329 Business and ICT
COMP-231 Software Development Project 1
COMP-303 Java EE Programming
COMP-308 Emerging Technologies
COMP-392 Advanced Graphics
COMP-395 Simulation Design
COOP-332 Co-op Work Placement 3 (3119)
Semester 6
CNET-307 IT Project Management
COMP-304 Wireless Programming
COMP-313 Software Development Project 2
COMP-394 Practical Game Design
COMP-396 Game Programming 2
COMP-397 Web Game Programming

Post-secondary Programs/137
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. 2543

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 percent per year. This is the result of a growing segment of travel consumers moving toward a more engaging genre of travel experiences that feature 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 and is choosing destinations based on their cultural and heritage merit.

Tourism Management - Cultural and Heritage Tourism provides a forum for students to develop operational skills and acquire a business logic to leverage the cultural and heritage attributes of tourism destinations in providing enriching, exciting, authentic travel experiences consistent with Responsible Tourism practices. A measured application of service sector business fundamentals coupled with tourism sector specific training culminating in valid industry experience opportunities equip learners in this program to contribute within the broader spectrum of mainstream supply side tourism enterprises.

Whether your aspirations include 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 growing segment of the tourism industry.

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.)

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission

Program Outline
Semester 1
CHTM-101 Introduction to Cultural & Heritage Tourism
CHTM-103 Ontario Cultural and Heritage Tourism Product
COMM-160/161 College Communications 1
GNED General Education Elective
HTAP-101 Introduction to Computing
HTAP-102 Introduction to Hospitality Accounting
HTAP-103 Dimensions of Tourism
Semester 2
CHTM-102 Responsible Tourism
CHTM-201 Cultural & Heritage Tourism Principles and Practices
COMM-170/171 College Communications 2
GNED-159 World Geography for Tourism
GNED-500 Global Citizenship: From Social Analysis to Social Action
HOTL-152 Human Resources and Career Planning
HTAP-154 Hospitality and Tourism Marketing
Semester 3
CHTM-203 Cross-Cultural Behaviour in Tourism
CHTM-206 Tour Planning and Management
CHTM-207 Customer Relationship Management
CHTM-208 Meetings and Incentive Travel Management
HTAP-201 Principles of Hospitality Management
HTAP-322 Festival Management
Semester 4
CHTM-299 Cultural and Heritage Tourism Field Placement
HTAP-251 Field Placement Review

Note: minimum C grade is required for graduation.

At A Glance
Some of the program’s professional partners are:
• Toronto Business Improvement Areas (BIA)
• Ministry of Tourism, Culture and Sport (Ontario)
• Parks Canada
• Municipal Governments
• Major Tour Operators
• Major Hotel Chains
• Destination Marketing Organizations (DMO)
Tourism and Travel

Program Code: 1824  
Program Length: 1 year/3 semesters  
Credentia: Ontario College Diploma  
Start: Fall, Winter, Summer  
Campus: Progress  
hospitality@centennialcollege.ca  
416-289-5000, ext. 2543

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.

Tourism and Travel students 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. Students 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. Program graduates will receive a two-year diploma that is delivered in just 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.

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
- 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) two and a half-day “training fest” conducted by CLIA-Trainers
- 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 included.

At A Glance
Companies that have hired program graduates include:
- Marlin Travel
- Sears Travel
- Thomas Cook Group
- Carlson Wagonlit
- Air Transat/Nolitours
- Goway
- Sunwing
- Travel Corporation
- Kensington Tours

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 (minimum grade required) or take the Centennial College English Skills Assessment for admission

Program Outline

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

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

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

Note: minimum C grade is required for graduation.
Program Code: 8204 (Co-op)
Program Length: 2 years/4 semesters, plus one co-op semester
Credential: Ontario College Diploma
Start: Fall
Campus: Ashtonbee
athompson@centennialcollege.ca
416-289-5000, ext. 7254

Program Overview
Co-op diploma program will prepare you for an exciting future as a skilled professional in the truck and coach field, one of Canada’s largest industries. The in-depth, classroom training, hands on practical learning in the labs and the on-the-job experience will provide an excellent start to an apprenticeship.

Successful students will earn an Ontario College Diploma, have four months of practical, on-the-job co-op training at a truck and coach facility, and will have completed the entire Ontario apprenticeship in-school curriculum. Students in this program will take courses in advanced air conditioning, advanced electronic control systems, and preventative maintenance, found only at Centennial.

To complete this program, you will spend two semesters at Centennial, one semester in a co-op placement in an industry facility and the final two semesters completing your in-school training at Centennial.

Our labs are equipped with modern, state of the art vehicles and training aids where you will focus on applied mechanics, vehicle dynamics as well as component design and repair. Additional courses offered to the Coop student include business, communications and other specialty courses related to a career in the field of truck and coach maintenance and repair.

Benefits
Program Highlights
- Renowned connections with leading industry employers
- This program is industry current with faculty actively participating in OEM training to provide dynamic classroom experiences.
- State-of-the-art facilities and training aids allow students to experience a variety of current technologies relevant to Industry expectations.
- This unique program is a blend of technical training and college academic courses.

Admission Requirements
Eligibility
- Ontario Secondary School Diploma (OSSD), GED or equivalent.
- Possession of minimum admission requirements does not guarantee admission to the program

Academic Requirements
- English Grade 12 C or U or equivalent or take the Centennial College English Skills Assessment for admission

Additional Requirements
- Attend a program information session
- Résumé
- Complete program/industry questionnaire
- Eligible to work in Ontario

Industry (Employment) Expectations
- Eligible to drive in Ontario (minimum G1)

At A Glance
Graduates are prepared to work as:
- Truck and coach apprentice technician
- Service writers/advisors
- Service managers
- Truck/Coach company representatives
- Parts management/departments
- Entrepreneurs

Program Outline
Semester 1
DACV-101 Trade Practices
DACV-102 Engine Systems
DACV-105 Drive Train Systems
DACV-106 Brake Systems
DACV-107 Electrical Systems
DACV-108 Fuel Systems
DACV-109 Fluid Power Systems
COMM-160 College Communication 1

Semester 2
DATC-201 Trade Practices
DATC-202 Engine Systems
DATC-205 Drive Train Systems
DATC-206 Steering, Suspension and Brake Systems
DATC-207 Electrical Systems
DATC-208 Fuel Systems
DATC-210 Electronic Management and Emissions System
COMM-170 College Communication 2
COOP-521 Employment Pre-Placement

Semester 3
COOP-522 Work Placement

Semester 4
DATC-301 Trade Practices
DATC-306 Steering, Suspension and Brake Systems
DATC-307 Electrical Systems
DATC-310 Electronic Management and Emissions System
DATC-604 Preventive Maintenance
GNED-500 Signature Learning; from Social Analysis to Social Action
GNED General Education Elective
DATC-121 Introduction to Organizational Behaviour

Note: Students will be placed in the appropriate English level based on skills assessment results.
(Truck and Coach) Motive Power Technician

Program Code: 8214  NEW
Program Length: 2 years/4 semesters, Credential: Ontario College Diploma
Start: Fall
Campus: Ashtonbee
athomspn@centennialcollege.ca
416-289-5000, ext. 7254

Program Overview
This program will prepare students for an exciting career as a skilled professional in the truck and coach field, one of the economy’s largest industries. The theoretical knowledge learned in this program combined with the hands-on experience gained in our state of the art labs will give students an ideal start to a fulfilling career in the truck and coach field. Students focus on applied mechanics, vehicle dynamics as well as component design and repair. Courses include, Advanced Heating, Ventilation and Air Conditioning systems, Advanced Electronic Control Systems Diagnosis, and Fixed Operations which are exclusive to Centennial College. Additionally courses in Business, English and General Education are incorporated.

Upon completion graduates will be able to seek employment in many different areas of the truck and coach industry such as: an apprentice in a repair facility, administrative/managerial roles and parts departments/suppliers. The program is based on the Truck and Coach Technician Apprenticeship Curriculum Standards which prepares the student to enter the industry and build skills leading to certification/qualification and a successful career.

Benefits

Program Highlights
• This program is industry current with faculty actively participating in OEM training to provide dynamic classroom experiences
• State-of-the-art facilities and training aids allow students to experience a variety of current technologies relevant to Industry expectations.
• This unique program is a blend of technical training and college academic courses

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 take the Centennial College English Skills Assessment for admission
• Mathematics Grade 11 M or U or 12 C or U or equivalent or take the Centennial College Engineering Math Skills Assessment for admission

Additional Requirements
• Attend a program information session

At A Glance
Graduates are prepared to work as:
• Truck and coach apprentice technician
• Service writers/advisors
• Service managers
• Truck/Coach company representatives
• Parts management/departments
• Entrepreneurs

Program Outline

Semester 1

DTCT-101  Trade Practices
DTCT-102  Engine Systems
DTCT-105  Drive Train Systems
DTCT-106  Brake Systems
DTCT-107  Electrical Systems
DTCT-108  Fuel Systems
DTCT-109  Fluid Power Systems
COMM-160  College Communication 1

Semester 2

DTCT-201  Trade Practices
DTCT-202  Engine Systems
DTCT-205  Drive Train Systems
DTCT-206  Steering, Suspension and Brake Systems
DTCT-207  Electrical Systems
DTCT-208  Fuel Systems
DTCT-210  Electronic Management and Emissions System
COMM-170  College Communication 2

Semester 3

DTCT-301  Trade Practices
DTCT-306  Steering, Suspension and Brake Systems
DATC-307  Electronic Management and Emissions System
DTCT-310  Electronic Management and Emissions System
DTCT-604  Preventive Maintenance
GNED-500  Signature Learning: From Social Analysis to Social Action
GNED  General Education Elective
BUSN-121  Introduction to Organizational Behavior

Semester 4

DTCT-302  Engine Systems
DTCT-305  Drive Train Systems
DTCT-308  Fuel Systems
DTCT-512  Truck and Coach Logistics
DTCT-601  Advanced Air Conditioning Systems
DTCT-607  Advanced Electronics Control Systems Diagnosis
DACO-611  Fixed Operations Management
GNED  General Education Elective
Centennial Residence & Culinary Arts Centre
Coming 2016
Degree Programs

centennialcollege.ca
Computer and Communication Networks

Program Code: 0101  
Program Length: 4 years/9 semesters  
Credential: Bachelor’s Degree  
Start: Fall  
Campus: Progress  
netw@centennialcollege.ca  
416-289-5000, ext. 3556

Program Overview
Specialize in Computer and Communication Networks and be part of a select group of Ontario students to receive a four-year bachelor’s degree in Computer and Communication Networks.

The program offers a unique blend of technology and business subjects, creating an innovative balance between the practical and the theoretical backgrounds for which employers are looking.

Note: Centennial College has been granted a consent by the Ministry of Training, Colleges and Universities to offer this college degree for a five-year term starting December 31, 2008. An application for renewal of the consent has been submitted and the current consent remains in effect until a decision on the renewal application is made. Centennial College shall ensure that all students admitted to the above-named program during the period of consent will have the opportunity to complete the program within a reasonable time frame.

Program Highlights
• The modern laboratories are specially engineered for the curriculum. They include uniquely equipped facilities offering VoIP, cellular networks, wireless broadband (WiMax), advanced routing and switching as well as network management.
• You can specialize in network security or wireless systems.
• Small class sizes ensure individual attention.
• Highly qualified, full-time faculty has industry experience.
• There is a focus on diversity, equity and a safe learning environment.
• The program includes a co-op work term during the summer between second and third year.

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

Our partners are:
• Athabasca University, AB, Canada
• Griffith University, Australia
• Southern New Hampshire University, USA

Admission Requirements
Eligibility
High School Applicants
To be eligible, high school applicants must have:
• Ontario Secondary School Diploma (OSSD) or equivalent
• At least six Grade 12U, Grade 12M or OAC credits with an overall average of 65 per cent or higher
• Courses must include:
  » English Grade 12U; final grade 65 per cent or higher
  » One from the following Math 12U; final grade 60 per cent or higher:
    - Math Grade 12U Advanced Functions
    - Math Grade 12U Calculus and Vectors
    - Math Grade 12U Mathematics of Data Management or equivalent

Mature Applicants
To be eligible, mature applicants must:
• Be 21 years of age or older by December 31 of the program year
• Provide transcripts showing:
  » English Grade 12U, OAC or equivalent
  » Mathematics Grade 12U, 12M or equivalent
• Provide complete academic history (transcripts or international evaluation)
• Provide a resume detailing work experience
• Mature applicants are assessed on a case-by-case basis

Interested in becoming a teacher?
Centennial College and York University have partnered together to offer a Concurrent Bachelor of Education program. This is a unique pathway to receive two degrees in six years, a four-year Bachelor degree in Applied Information Sciences and a Bachelor of Education in Technological Education. Upon certification, students will be qualified to teach computer technology in the intermediate/senior (grades 7-12) division.

This is an excellent opportunity to expand your employment opportunities and marketability, as there is currently a need in Ontario for qualified technology secondary school teachers. As well, opportunities exist for teaching across Canada and internationally, and many companies like to hire trainers who have a teaching degree. In order to be eligible for this program, applicants must meet the following requirements:
• Apply in third year of the Computer and Communication Networks program (admitted on the condition of successful completion of third year).
• Minimum 3.0 GPA
• Successful admission into work placement
• Related experience (as a classroom volunteer, coach, camp counselor etc.) would be desirable
• Personal statement, interview and two letters of reference required.

Please note that the Ontario College of Teachers requires two years of related work experience for certification. Work placement experience can be applied if it is at least a 4-month continuous term. International applicants should note that the Ontario College of Teachers will only grant the Certificate of Registration and the Certificate of Qualification to individuals who have a Canadian social insurance number.

For more information please see: http://calendars.registrar.yorku.ca/2014-2015/faculty_rules/ED/concurrent_technological.htm
Computer and Communication Networks (cont’d)

**Co-op Requirements**
- Minimum C grade in ENG-110
- Minimum 2.0 GPA
- Minimum 80 per cent of year 1 and 2 courses required for COOP-221

**Program Outline**

**Semester 1**
- BUS-110 Fundamentals of Business and Management
- ENG-110 English and Communication Skills
- MTH-110 Logic and Problem-Solving Strategies
- NET-110 Computer Network Fundamentals
- NET-112 Computer Architecture
- SWS-121 Website Design and Development

**Semester 2**
- BUS-120 Financial Analysis
- ECN-120 Economics
- MTH-120 Discrete Mathematics 1
- NET-120 Operating Systems Fundamentals
- NET-120 LAN Switching and Routing
- SWS-110 Software Development Programming Fundamentals

**Semester 3**
- BUS-111 Marketing of Services
- MTH-210 Statistics & Research Methods
- NET-121 Network Operating Systems 1
- NET-210 WAN Technologies
- PHL-110 Applied Ethics
- SWS-213 Database Design & Modeling

**Semester 4**
- BUS-212 Organizational & Client Relationships
- COOP-221 Employment Preplacement
- LIBELECT Liberal Studies Elective
- NET-211 Network Operating Systems 2
- NET-220 Principles of Computer and Network Security
- NET-221 Communication Technology
- SWS-212 Database Driven Web Applications

**Semester 5**
- BUS-310 Project Management 1
- LIBELECT Liberal Studies Elective
- NET-222 Wireless Networks
- NET-223 Voice Systems & Services
- NET-310 Network Management
- SWS-211 Systems Analysis & Design

**Semester 6**
- BUS-411 Entrepreneurship in the New Economy
- ELECT Liberal Studies Elective
- MTH-320 Quantitative Research Methods
- NET-320 Advanced Switching & Routing
- NET-323 Voice/IP Convergence

**Technical Electives**
- NET-801 Cryptography in Network Security
- NET-901 Programming for Wireless Devices

**Semester 7**
- BUS-411 Management of Change & Innovation
- ELECT Liberal Studies Elective
- NET-410 Enterprise Network Design
- NET-411 Integrated Project in the Vertical Markets 1
- NET-412 Applied Research Techniques & Methods

**Technical Electives**
- NET-802 Network Defense and Counter Measure
- NET-902 Cellular Networks

**Semester 8**
- BUS-312 Business Consulting
- ELECT Liberal Studies Elective
- NET-420 Networking: Advanced Troubleshooting
- NET-421 Integrated Project in the Vertical Markets 2

**Technical Electives**
- NET-803 Computer Forensics
- NET-903 Wireless Broadband

Your choice of the following Liberal studies electives (please note that not all elective courses will be offered each semester):

**Liberal Studies Electives**
- MTH-350 Calculus with Applications
- NAT-321 Chemistry of Pollutants: Impacts & Solutions
- PHL-181 Philosophy: Ethical Reasoning for Today’s World
- PHL-120 Science & Technology in Society
- PHL-215 Ethics for a Plural World
- PHL-401 Logical Self Defense
- POL-180 Political and Contemporary Issues
- PSY-102 Psychology: The Science of Behaviour
- PSY-301 Social Psychology
- PSY-303 Consumer Psychology
- PSY-304 Principles of Human Behaviour
- SOC-100 Caribbean Studies
- SOC-269 Poplar Culture
- SOC-301 Sociology of Deviance
- SOC-304 Human Geography: Migration and Globalization

The curriculum presented here covers subject matter that is dynamic in nature and will be revised as appropriate to assure it retains its currency. Internal curriculum review is ongoing. As well, PEQAB (the Post-secondary Education Quality Assessment Board) has a well-established review process. The same rigorous external review process that was used to obtain degree approval will be used to review the program again every five years.

**At A Glance**

Program graduates will be prepared to work as:
- IT project managers
- Technical account managers
- Business account managers
- Network administrators
- Network analysts
- Network support
- Security analysts
- Project management analysts
Nursing (BScN)

Program Code: 9250
Program Length: 4 years/8 semesters
Credential: Bachelor of Science in Nursing
Start: Fall
Campus: Morningside

healthstudies@centennialcollege.ca
416-289-5303

Program Overview
The Bachelor of Science Nursing program is committed to creating nursing leaders who are highly competent, knowledgeable and committed to playing an integral role in shaping the future of healthcare. You will be prepared to work with persons and communities of diverse backgrounds, ages and degrees of health and illness, in a variety of contexts.

The program is offered in partnership with Ryerson University, Centennial College and George Brown College. You will complete your first two years at Centennial and the final two years at Ryerson. Faculty will be from both college and university.

The curriculum has five themes, which are reflected in all years of the program at varying levels. The themes are: primary healthcare/health promotion; reflective practice/critical thinking; meaningful relationships/caring/communication; political/social justice; and personal/professional development.

You will be required to complete professionally-related courses in areas such as anatomy and physiology, nutrition, ethics, psychology and sociology. You will also take a series of required and elective courses, selected from other disciplines, to enhance and support the broad knowledge base required of professional nurses.

Benefits
Program Highlights
• Students graduate with a degree
• A mentorship program and peer tutoring are offered
• The opportunity exists for small group instruction in clinical and laboratory settings
• Experienced, caring faculty members ensure that students are learning from professionals
• Clinical placement gives students the advantage of being able to network and make employment contacts
• State-of-the-art nursing labs are available for independent and scheduled practice

Careers
Graduates of the Ryerson, Centennial, George Brown Collaborative Nursing Degree program are eligible to write the College of Nurses of Ontario registration examination to receive Registered Nurse designation and accept entry-level positions in a variety of settings where nursing is practiced.

Admission Requirements
Eligibility
• Ontario Secondary School Diploma (OSSD) with six Grade 12 U/M courses including Grade 12 U English, Biology (SBI4U), Chemistry (SCH4U), and Grade 11 U or M or Grade 12 U Mathematics (one of Functions and Applications (MCF3M), Functions and Relations (MCR3U), Advanced Functions (MHF4U), Calculus and Vectors (MCV4U), Mathematics of Data Management (MDM4U)

Notes
• ENG4U/EAE4U is the preferred English
• The grade(s) required in the subject prerequisites (normally in the 70-75 percent range) will be determined subject to competition
• Applicants applying as 'Mature Students' must have Grade 12 U courses (or equivalent) in English, Biology and Chemistry, and Grade 11 U or M or higher Mathematics. The grade(s) required in the subject prerequisites (normally in the 70-75 percent range or higher) will be determined subject to competition
• Applicants who have been absent from full-time formal education for a period of ten years or longer may be required to repeat prerequisite subjects to ensure currency of knowledge and preparedness for the program
• Applicants with prior university or college study must present a minimum CGPA of 2.33 (C+) and be considered ‘In Good Standing’ with no failures in core prerequisite subjects in order to be considered. Higher CGPA’s/averages may be required subject to competition
• Only applications to the first year of the Nursing program will be considered, and consideration is limited to applicants without prior post-secondary studies in Nursing. Advanced standing for students with prior Nursing studies cannot be considered
• Subject to competition, candidates may be required to present averages/grades above the minimum

At A Glance
Graduates of the Ryerson, Centennial, George Brown Collaborative Nursing Degree program are eligible to write the College of Nurses of Ontario registration examination to receive registered nurse designation, and accept entry-level positions in a variety of settings where nursing is practiced.
Nursing (BScN) (cont’d)

Additional Nursing Program Requirements

In accordance with the policy of the program, the Public Hospitals Act, other legislation and the requirements of the practice placement settings, the Practice Requirements Record must be completed in its entirety by a student’s health care provider and all supporting documents must be attached. Practice Requirements Record form with full instructions can be obtained from the Central Placement office (CPO) website www.centennialcollege.ca/schs/bscnryersoncollab

- Communicable diseases immunization details as specified in the Practice Requirements Record
- Vulnerable Sector Screening – Police Reference Checks are done to protect clientele who are considered “vulnerable persons”. A ‘clear’ police check means that there is currently no police record found for that individual in the jurisdiction surveyed. A ‘not clear’ police check means that there is a police record found for the individual for an undisclosed reason. Students are required to keep the original vulnerable sector screening – police reference check. It is the placement agency that will make the decision whether or not to accept the student for placement. This agency decision may require the student to self-disclose the particulars of the ‘not clear’ police check. Students have the right to not disclose the particulars of the ‘not clear’ police check

STUDENTS DENIED PLACEMENT BY THE AGENCY ON THE GROUNDS OF A ‘NOT CLEAR’ POLICE CHECK WILL NOT BE ABLE TO COMPLETE THEIR PRACTICE PLACEMENT AND WILL JEOPARDIZE THEIR PROGRESS IN THE PROGRAM.

International students will need to retain the police clearance document that was used to obtain their study permit.

Students who live in the City of Toronto must obtain an application form from the Health Studies office, Room 352 at the Morningside Campus. For information about the application process please visit our website www.centennialcollege.ca/healthstudiespolicechecks

- Students are required to be tested, on site, and fitted for a respiratory mask. Visit www.centennialcollege.ca/schsclinicalandfieldplacements
- Students will then carry a card with them that indicates the type and model of mask they have been tested for. At time of testing, students must remove facial hair and any clothing covering their face to ensure a proper seal. Likewise, in the event that students are required to wear a mask during their placement, students must remove facial hair and any clothing that covers their face.
- Students are required to obtain Cardiopulmonary Resuscitation (CPR) certification. Only Healthcare Professional (HCP) level certification will be accepted

See specified in the Practice Requirements Record

Students who fail to meet the above requirements will not be permitted to begin their nursing practice courses and will be subject to academic penalties.

In addition, all nursing students, in order to practice nursing, must be active participants, working with, and providing care to, diverse populations inclusive of male, female, and transgender individuals. Students who are unable to meet this requirement will jeopardize their progress in the program.

Before undertaking this program, students should be aware that, under the provisions of the Regulated Health Profession and Nursing Acts, to qualify to write the College of Nurses registration exams they must:

1. Be a Canadian citizen, permanent resident of Canada or be authorized under the Immigration Act (Canada);
2. Not have any criminal convictions including those under the Narcotic Control and Food and Drugs Acts;
3. 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;
4. Not be suffering from a mental or physical disorder which makes it desirable in the public interest that you not practice.

Program Outline

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<td>Family Health</td>
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<td>ELECT1</td>
<td>Professionally-Related Elective Table 1</td>
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*Choose one Semester 8 Professional Elective course from the following:

- NUR-820 Gerontological & Geriatric Nursing
- NUR-823 Acute Care & Traumatic Conditions
- NUR-824 Women’s Health
- NUR-825 Family Health
- NUR-826 Community Mental Health
- NUR-827 End of Life Care

Note: Not all courses are available each semester.
Nursing (BScN) (cont’d)

Liberal Studies Electives (A)

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<td>ECN 210</td>
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<td>Theatre and the Canadian Identity</td>
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</table>

*An online placement test is required. Contact appropriate teaching department for details.

**This French/Spanish Department course is delivered in English.**

**Additional notes:**

1. Not all courses will be offered each semester to all students. See the Chair of the appropriate department to check availability of courses.
2. Restrictions may change from year to year depending on curricular changes.
3. Psychology courses and SOC 103 are not available for credit.
4. Students may take only two Sociology courses for credit.

**Language and writing courses:**

There are three Lower Level Liberal Studies courses designed for students whose first language is not English—LNG 111, 112 and 113; these courses require a placement test, which can be found at http://www.ryerson.ca/centennialcollege.ca/EnglishTests or permission from Marjuy Boomsma, EAL Programs Director (mboomsma@ryerson.ca; ext. 4196).

LNG 111: Language and Identity; LNG 113: Language and Public Life; and LNG 112: Language: Spoken and Written are available to students who have been assessed as likely to benefit from intensive language and writing courses. Students for whom English is a second language and who are enrolled in programs that accept ESL courses for credit may take all three ESL courses, LNG 111, 112, and 113. However, a maximum of two credits only may be used towards their degree requirements.

There is one Lower Level Liberal Studies course designed for undergraduate students wishing to improve their writing skills: LNG 121, Language and Society. No Placement test is required for this course.
Public Relations Management

Program Code: 0617
Program Length: 4 years/8 semesters
Credential: Bachelor's Degree
Start: Fall
Campus: Progress/Story Arts Centre
bwaite@centennialcollege.ca
416-289-5000 ext. 8820

Program Overview
Build a dynamic career in the exciting, growing field of public relations and corporate communications with this unique, first-of-its kind program in Canada. The Bachelor of Public Relations Management offers a comprehensive education in the theory, principles and application of public relations, along with a solid foundation in business principles through 10 core business courses. The program includes a strong focus on research, social and digital media and corporate communications, and prepares students for a variety of careers in public relations.

Note: This program requires students to have and use a mobile computing device (i.e. a laptop or tablet) and software that meets or exceeds the school's recommended requirements. For details please visit our website.

Program Highlights
As a student in this program, you will:
• Develop a thorough comprehension of the public relations industry with a focus on building critical skills for career success in professional writing, research, strategic communications and social media
• Learn the key business skills including financial management, organizational behaviour, business law, accounting, and more that give public relations practitioners a competitive edge in the marketplace
• Get a deeper understanding of the complex world we live in with a focus on global citizenship, corporate social responsibility and the role communicators play in helping organizations make change
• Learn the skills to navigate today's digital world including developing multifaceted social media and integrated online marketing programs

Career Outlook
There are numerous career tracks available for graduates from this program. The strong focus on business principles and digital communications gives graduates a competitive edge. Graduates from the program will be prepared to work in a diverse range of careers in organizations including:
• Public relations agencies
• Corporate communications and investor relations departments
• Digital marketing companies
• Not-for-profit sector organizations
• Hospitals and healthcare organizations

At A Glance
• Comprehensive range of public relations, corporate communications and social media courses
• Ten core business courses offered in partnership with Centennial’s School of Business
• Combination of theoretical and applied learning in and out of the classroom, including completion of real world projects

Admission Requirements
Eligibility
High School Applicants
To be eligible, high school applicants must have:
• Ontario Secondary School Diploma (OSSD) or equivalent
• At least six Grade 12U, Grade 12M or OAC credits with an overall average of 65 per cent or higher
• Courses must include:
  » English Grade 12U; final grade 70 per cent or higher
  » Math Grade 12U; final grade 65 per cent or higher
Students who do not possess the Grade 12U Math or the 65 per cent grade may be considered for admission. These students will be required to complete a remedial mathematics course by the end of the first semester.

Mature Applicants
To be eligible, mature applicants must:
• Be 21 years of age or older by December 31 of the program year
• Provide transcripts showing
  » English Grade 12U, OAC or equivalent
  » Mathematics Grade 12U, 12M or equivalent
• Provide complete academic history (transcripts or international evaluation)
• Provide a resumé detailing work experience
• Mature applicants are assessed on a case-by-case basis

Additional Requirements
• Attend a mandatory program admission session where you will:
  » complete a writing exercise
  » complete a grammar and spelling exercise

centennialcollege.ca
### Program Outline

#### Semester 1
- **BUS-100** Introduction to Business
- **BUS-130** Principles of Marketing I
- **ENG-115** The Power of Communications
- **MATH-106** Mathematics of Finance
- **PRM-100** Introduction to Public Relations
- **PRM-110** Introduction to Media

#### Semester 2
- **BUS-150** Organizational Behaviour
- **BUS-160** Business Law
- **MTH-116** Statistics
- **PRM-150** Introduction to Social Media
- **PRM-152** Writing for Public Relations 1

#### Semester 3
- **BUS-200** Corporate Social Responsibility
- **BUS-210** Introduction to Accounting
- **PRM-210** Strategic Communications Planning
- **REA-215** Fundamentals of Research

#### Semester 4
- **BUS-250** Financial Management
- **BUS-456** Business Research and Analysis
- **GCE-215** Liberal Studies Elective: Liberal Studies Elective: Humanities, World Hunger
- **PHL-215** Ethics for a Plural World
- **PRM-215** Internal Communications

#### Semester 5
- **BUS-300** Project Management
- **LIB-SOC** Liberal Studies Elective: Social Science
- **PRM-300** Advanced Social Media
- **PRM-310** Writing for Public Relations 2
- **PRM-320** Introduction to Communication Design

#### Semester 6
- **LIB-HUM** Liberal Studies Elective: Humanities
- **LIB-NAT** Liberal Studies Elective: Natural Science
- **PRM-350** Non-Profit Communications
- **PRM-360** Investor Relations
- **PRM-370** Communications Law and Ethics

#### Co-op Work Term
- **BUS-400** Foundations of Entrepreneurship
- **LIB-ART** Liberal Studies Elective: Art
- **LIB-PHL** Liberal Studies Elective: Philosophy
- **PRM-400** Public Sector Communications
- **PRM-410** Advanced PR Writing
- **PRM-420** Practicum Prep

#### Semester 7
- **PRM-450** Communications Research and Measurement
- **PRM-460** Public Affairs
- **PRM-470** Social Media Lab
- **PRM-480** Capstone Course
- **PRM-490** Issues Management and Crisis Communications

### Social Science Electives
- SOC-301 Sociology of Deviance
- SOC-302 Consumer Behaviour: Why We Buy, What We Buy
- SOC-303 Psychology: The Interplay of Genetics, Physiology, and Environment in the Determination of Behaviour
- SOC-304 Human Geography: Migration and Globalization
- SOC-305 Media, Culture & Society

### Humanities Electives
- HUM-311 Critical Approaches to Popular Culture
- HUM-312 Indigenous Peoples: A Global Perspective
- HUM-313 Caribbean Literature
- HUM-314 Visionaries, Revolutionaries, and Reactionaries: Global Issues in the 21st Century

### Liberal Studies Electives
- SOC-301 Sociology of Deviance
- SOC-302 Consumer Behaviour: Why We Buy, What We Buy
- SOC-303 Psychology: The Interplay of Genetics, Physiology, and Environment in the Determination of Behaviour
- SOC-304 Human Geography: Migration and Globalization
- SOC-305 Media, Culture & Society

### Natural Science Electives
- NAT-321 Chemistry of Pollutants: Impacts & Solutions
- NAT-322 Food Chemistry: From Crop to Consumption
- NAT-323 Global Perspectives on the Human Immune System

### Philosophy Electives
- PHL-401 Human Genomics: Ethical Dilemmas in the 21st Century
- PHL-402 Logic, Critical Thinking and Communication
- PHL-403 Science and Religion in Modern Western Civilization
Combine the Best in University and College Education

Centennial College and the University of Toronto Scarborough joint programs give students the critical thinking, analytical and technical skills needed to succeed in today’s knowledge-based economy. Through specialized offerings in new media, paramedicine and journalism, students benefit from exceptional faculty at the forefront of their fields and real experience in cutting-edge environments. Graduates learn more while saving time and money en route to a University of Toronto degree and a Centennial College diploma or certificate.

Get a head start on your career today with a Centennial College and University of Toronto Scarborough joint program.

Journalism
The Joint Journalism Program leads to an Honours Bachelor of Arts degree and an Ontario College Advanced Diploma. Students combine academic studies in journalism and other disciplines at the University of Toronto Scarborough with professional practice courses at Centennial College’s Story Arts Centre located in the heart of Toronto.

From traditional news media to Twitter, the college courses focus on storytelling for all media platforms from print to digital. Students get hands-on experience while producing a range of publications & broadcasts during three semesters of classes followed by a field placement. Graduates enter the workplace with a portfolio that showcases their knowledge and skills.

For more program content and course information contact Tim Doyle, Centennial College Program Coordinator, at: tdoyle@centennialcollege.ca or Jeffrey Dvorkin, UTSC Program Director: jeffrey.dvorkin@utoronto.ca

New Media Studies
Students in New Media can earn an Honours Bachelor of Arts degree and an Ontario College Certificate while learning from leading academics and professionals. The program focuses on the critical thinking, research, design and communications skills and experience needed to analyze the impact of media on culture today. Students master the techniques necessary to transform the world in a knowledge-driven society. Graduates take with them a portfolio demonstrating their creative abilities and academic expertise and are ready for careers in any organization requiring creative thinking in media and communication.

For more program content and course information contact Marie José Crete Centennial College Program Coordinator, at: mcrete@centennialcollege.ca or Program Supervisor of Studies: Michael Petit, UTSC Program Supervisor: mepetit@utsc.utoronto.ca

Paramedicine
Students in Paramedicine earn an Honours Bachelor of Science degree and an Ontario College Diploma while learning from leading academics and professionals. Unique in Canada, the program is grounded in the fundamentals of life science and focuses on the critical thinking, research and laboratory experience needed to save lives. Students examine and are immersed in the spectrum of emergency medical, trauma and psychological situations faced by today’s health care professionals. The program prepares students for the Ontario Ministry of Health Advanced Emergency Medical Care Attendant (AEMCA) exam and positions graduates for advanced careers in the field of emergency medical services.

For more program content and course information contact: Walter Tavares, Centennial College Program Coordinator, at: wtavares@centennialcollege.ca or Shelley Brunt, UTSC Program Coordinator: brunt@utsc.utoronto.ca
Joint Programs with the University of Toronto at Scarborough

- Applicants must be eligible to receive the Ontario Secondary School Diploma (OSSD)
- Applicants must present a minimum six grade 12 courses suffixed 4U or 4M
- One credit must be ENG4U – English 1
- Applicants must satisfy any prerequisites of specific programs, disciplines or courses in which they intend to enroll
- Discipline prerequisites must be at the grade 12 4U level unless otherwise specified

<table>
<thead>
<tr>
<th>OUAC Application Code</th>
<th>Name</th>
<th>Potential Credential Awarded</th>
<th>Required Courses</th>
<th>Additional Admission Requirement</th>
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<tbody>
<tr>
<td>TSJ</td>
<td>Journalism</td>
<td>Honours Bachelor of Arts and Ontario College Advanced Diploma</td>
<td>ENG4U English</td>
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<tr>
<td>TSA*</td>
<td>New Media Studies*</td>
<td>Honours Bachelor of Arts and Ontario College Certificate</td>
<td>ENG4U English</td>
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<td>TSI</td>
<td>Paramedicine</td>
<td>Honours Bachelor of Science and Ontario College Diploma</td>
<td>ENG4U English MC4U MHF4U SCH4U SBI4U</td>
<td>Calculus and Vectors Advanced Functions Chemistry Biology Recommended</td>
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<td>By the end of the first year of the Paramedicine program, students must complete the following requirements:</td>
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<td>• Medical doctor’s statement certifying a standard of health acceptable to clinical agencies outlined in the Ambulance Act</td>
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<td>• A Class F driver’s licence is required for employment as a paramedic in Ontario but is not required for program admission.</td>
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<td>• Completion of CPR (Basic Rescuer level) course</td>
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<td>• Standard First Aid Certification</td>
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<td>• Clear criminal record check</td>
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*Apply to OUAC application code indicated. After the successful completion of the first year of study, students will apply to the joint program.

¹For details on application and admission to the University of Toronto Scarborough/Centennial College Joint Degree programs, please visit the UTSC website at: utsc.utoronto.ca/
Application to Centennial College/UTSC joint programs is made by applying to UTSC through the Ontario Universities’ Application Centre (OUAC).
Application can be made online through the OUAC website at: ouac.on.ca
Ontario Universities’ Application Centre
170 Research Lane, Guelph ON N1G 5E2
Phone: 519-823-1940 • Fax: 519-823-5232 • utsc.utoronto.ca/~jtprogs/
Program Overview
Qualified graduates with a degree in architecture, including those from foreign universities, gain direct admission into the third semester of the three-year Architectural Technology program and receive their technology diploma in four academic semesters. This Fast-track program is primarily aimed at internationally-trained professionals seeking knowledge of North American construction practice and language.

Using state-of-the-art computer technology, you will prepare designs, construction drawings, specifications, and reports needed to communicate with clients, builders, and approval authorities.

Student activities include preparing drawings for commercial, institutional, complex, and multi-use buildings. You will be introduced to building materials, construction methods, structural design, mechanical and electrical services, building codes, contracts, specifications, and the business environment for providing design and construction services.

Co-op Option
Academically qualified students can enhance their education and gain valuable career contacts by working two terms as paid employees in the architectural technology field.

Benefits
Program Highlights
- Project-based curriculum, focusing on a different building type each semester, and a strong foundation in technical knowledge
- Strong emphasis on energy-efficient design, sustainable design and construction strategies, and protecting the environment
- Program faculty with advanced degrees, licences, and credentials in architecture, architectural technology, building science, engineering, and green building, including many current industry practitioners

Educational Partners
Graduates of this program may qualify for the opportunity to earn a Bachelor of Architectural Technology and Construction Management degree from the Copenhagen School of Design and Technology (KEA) in Denmark upon completion of two additional semesters of study and an internship.

Graduates of this program may qualify for advanced standing in the following programs:
- Royal Architectural Institute of Canada Syllabus, which leads to the RAIC Professional Diploma in Architecture
- Bachelor of Applied Technology (Architecture – Project and Facility Management), Conestoga College
- Bachelor of Technology (Construction Management), George Brown College
- Bachelor of Technology (Civil Engineering Infrastructure Technology), McMaster University

Career Path
Program graduates are prepared to work with architects, architectural technology firms, engineers, builders, contractors, developers, construction material manufacturers and suppliers, and municipal building departments.

Certification and Accreditation
Graduates may pursue the following:
- Ontario Association for Applied Architectural Sciences (OAAAS) membership, which can lead to Ontario Association of Architects (OAA) membership as a Licensed Technologist OAA
- Building Code Identification Number (BCIN), and Leadership in Energy and Environmental Design (LEED) professional credential

CTAB Nationally Accredited Program
The Architectural 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 Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Architectural Technology program as meeting all the academic requirements for certification in the Technologist category.

Admission Requirements
Eligibility
- University degree in architecture

Additional Requirements
- Transcript and resume review is required
- Centennial College English Skills Assessment is required

Co-op Requirements
- Minimum 2.5 CGPA and completion of all core courses and a minimum C grade in COMM-170-171 are required to qualify for COOP-221 and subsequent co-op work placements
- Departmental academic standards for co-op eligibility also applies

Semester Requirements
- Minimum 2.0 CGPA required for entry into semester five
- Students who have completed all course requirements in semesters three and four will have all the prerequisite requirements for courses in semester five and six

Program Outline
Semester 3
ARCH-204 Construction Health & Safety
ARCH-205 Builders and Contractors
ARCH-201 Design and Computer Aided Drafting Project 3*
COMM-170/171 College Communications 2*
ENVR-203 Environment 3*
GNEA-158 History of Western Architecture*
MATM-202 Materials and Methods 3*

Semester 4
ARB-222 Building Services 1*
ARCH-221 Design and Computer Aided Drafting Project 4*
ARGR-224 Architectural Graphics*
ARST-305 Structures*
COOP-221 Employment Preplacement (3135)
ENVR-223 Environment 4*
GNEA-500 Global Citizenship: From Social Analysis to Social Action

COOP 222 Co-op Work Term 1 (3135)
COOP 331 Co-op Work Term 2 (3135)

Semester 5
ARB-302 Building Services 2
ARCH-301 Technical Writing
ARCH-304 Design and CAD Complex Project
ARPM-225 Project Management
ARPT-304 Advanced Presentation Techniques
ARST-306 Advanced Structures
ENVR-303 Environment 5

Semester 6
ARB-324 Building Within the Municipality
ARCH-321 Design and CAD Multi-Use Project
ARCH-322 Contracts, Law and Professional Practice & Ethics
ARPE-326 Understanding the Ontario Building Code
ARSW-325 Specification Writing & Contracts
ENVR-323 Environment 6

*Minimum C grade required for entry into year 3.
Biomedical Engineering Technology

Program Code: 3427
3437 (co-op)

Program Length:
2 years/4 semesters (3427)
2 years/6 semesters (3437)

Credential: Ontario College
Advanced Diploma

Start: Fall, Winter
Campus: Progress
bet@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
Qualified college or university graduates with an electronics background gain direct admission into year two (semester three) of the three-year program and receive their technology diploma in two years (four semesters plus two work terms).

In the biomedical equipment industry, engineering and scientific disciplines merge, resulting in innovations within the healthcare system that benefit society as a whole. Currently, there is a great need for qualified professionals in biomedical engineering. The program integrates various principles including electronics, computers, embedded microcontrollers, chemical, biology, medicine, health, and product engineering in the design of medical equipment, rehabilitation and health improvement devices.

The Biomedical Engineering Technology program will prepare you for a challenging career with the latest technology, while continuing to evolve to reflect the ever-growing innovations.

This program provides an optimum balance between theory and hands-on labs with ever-present technical problem-solving. Students will be guided towards future Certified Engineering Technician (CET) and Certified Biomedical Engineering Technologist (CBET) certifications. Academically-qualified students enhance their education with the co-op component 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.

Benefits

Program Highlights
- Instruction from biomedical industry professionals
- Hands-on experience is gained with a wide range of high-tech equipment
- A strong focus is placed on hands-on labs to enhance classroom learning
- The program is part of an active student chapter of the Institute of Electrical and Electronic Engineers (IEEE)
- The program has its own Biomedical Student Club
- Opportunity exists for paid co-op work

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Educational Partners
Qualified graduates may be eligible to participate in an articulated program with selected universities. These partnerships allow graduates to apply academic credit towards further study.

Our partners are:
- Lakehead University, Engineering degree
- Cape Breton University, Engineering Technology degree

CTAB Nationally Accredited Program
The Biomedical 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 Technician/Technologist
OACETT (The Ontario Association of Certified Engineering Technicians and Technologists) recognizes the Biomedical Engineering Technology program as meeting all the academic requirements for certification in the Technologist category.

Admission Requirements

Eligibility
- College diploma or university degree in science, engineering or a related discipline
- We will consider applicants with a combination of partial degree or diploma and relevant work experience

Additional Requirements
- Transcript and resumé review is required
- Centennial College English Skills Assessment is required (score of 170 or 171 is required for admission)

Co-op Requirements
- Minimum 2.5 GPA and a minimum C grade in COMM-170/171 is required to qualify for COOP-221 and subsequent co-op work placements
- Departmental academic standards for co-op eligibility also apply

Program Outline

Semester 3
BTEC-106 Biomedical Physiology
BTEC-211 Biomedical Engineering Technology
BTEC-212 Microbiology & Infection Control

Semester 4
COOP-221 Employment Preplacement (3437)
COOP-222 Co-op Work Placement 1 (3437)

Semester 5
BTEC-222 Dialysis & Water Treatment
BTEC-231 Medical Imaging Systems
COOP-221 Employment Preplacement (3437)

Semester 6
BTEC-314 Biophotonics
BTEC-322 Biomedical Product Sales & Service
ETEC-222 Microcontrollers 2
ETEC-224 Data Communications & Networks

At A Glance
Healthcare technology professionals work in settings such as:
- Hospitals
- Medical equipment companies
- Pharmaceutical companies
- Rehabilitation facilities.

Fast-track Programs/155
Biotechnology

Program Code: 3621
Program Length: 1 year/2 semesters
Credential: Ontario College Diploma
Start: Fall, Winter
Campus: Morningside
bio@centennialcollege.ca
416-289-5000, ext. 8123

Program Overview
Qualified college or university graduates (please see the Admission Requirements section for more information) gain direct admission into year two (semester three) of this nationally-accredited two-year program and receive their diploma in one year (two semesters). This program prepares you to work as a bench technician in the food, pharmaceutical and cosmetic industries.

This program proves thorough practical training in industrial microbiology as well as chemistry – analytical, organic and biochemistry. Laboratory techniques, including appropriate safety procedures, are extensively highlighted. A special feature of the program is our focus on the project approach, with independently designed microbiology projects that enhance your problem-solving and research skills.

You may graduate in one year as a biotechnician or continue for a second year to study specialized topics such as advanced biotechnology and microbial genetics or systematic microbiology, graduating as a biotechnology – Advanced.

You will learn to:
• Isolate, enumerate and identify microorganisms from many types of samples (water, soil, air, your body, food, pharmaceutical and cosmetic products)
• Prepare specimens for staining and become an expert light-microscopist
• Become proficient in aseptic handling of materials
• Accurately calibrate and use a range of instruments such as pH and BOD meter, Gas Chromatographs, spectrophotometers (regular/IR/UV) and HPLC’s
• Prepare microbiological media and reagents, culture pathogenic microbes
• Design and perform your own microbiology experiments
• Use microorganisms to assay pharmaceutical products

Awards
The Biotechnology program is a repeat recipient of the Centennial College President’s Academic Program Recognition Award for outstanding student satisfaction.

Benefits
Program Highlights
• Graduates may apply for certification through Ontario Association of Certified Engineering Technicians and Technologists (OACETT) to use the following professional designation: Certified Technician (CTech)
• Eight up-to-date laboratories and modern wireless lecture facilities
• Thorough laboratory training, starting from the basics up to professional skills
• Theory is combined with on-going laboratory work
• High program graduation rate and student satisfaction
• Training in GMP and HACCP to industry standards
• Qualified and caring faculty and staff provide individual attention in laboratories
• Teamwork skills are encouraged and developed
• Qualified graduates may apply to enter the third year of the Biotechnology – Advanced program

Career Path
Graduates typically start their careers as quality control technicians in a broad range of industries, including:
• Food
• Cosmetics
• Pharmaceuticals
• Related government agencies

CTAB Nationally Accredited Program
The Biotechnology 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 Biotechnology program as meeting all the academic requirements for certification in the Technician category.

Admission Requirements
Eligibility
• College diploma or university degree in chemistry/biology or engineering, or related discipline

Additional Requirements
• Transcript review is required
• Centennial College English Skills Assessment is required (score of 160 or 161 is required for admission)

Program Outline
Semester 3
BAM-108 Biological Techniques
Bi-207 Microbiology Project 1
Bi-208 Food Microbiology
CH-121 Organic Chemistry
CH-207 Analytical Chemistry
COMM-170/171 College Communications 2

Semester 4
Bi-206 Microbiology Project 2
Bi-209 Pharmaceutical Microbiology
Bi-312 Recombinant DNA Technology
CH-222 Biochemistry 1
ENGL-250 Report Writing in a Technical Environment
GNEE-500 Global Citizenship: From Social Analysis to Social Action

At A Glance
• National accreditation supports program quality and provides mobility for graduates
• Program length provides timely access to job market

| Image | 156 /Fast-track Programs | centennialcollege.ca |
Biotechnology – Advanced

Program Code: 3622
3632 (co-op)
Program Length:
2 years/4 semesters (3622)
2 years/6 semesters (3632)
Credential: Ontario College
Advanced Diploma
Start: Fall, Winter
Campus: Morningside
bio@centennialcollege.ca
416-289-5000, ext. 8123

Program Overview
Qualified college or university graduates gain direct admission into year two (semester three) of this three-year program, and receive their technologist advanced diploma in two years (four semesters plus two work terms).
You will learn scientific principles, techniques and skills to work in industrial microbiology. Specialized study is also included in biotechnology applications, biochemistry, microbial genetics, clinical and environmental microbiology.
Theory and technical practice are combined with many opportunities to enhance experience. Also, project work, in consultation with faculty, helps you to develop skills in research, laboratory techniques, report writing and presentation.
You will learn to:
• Isolate, enumerate and identify microorganisms from many types of samples (water, soil, air, your body, food, pharmaceutical and cosmetic products)
• Perfect your aseptic techniques
• Accurately calibrate and use a range of instruments such as pH and BOD meters, Gas Chromatographs, spectrophotometers (regular/IR/UV), HPLC’s, centrifuges, PCR thermocyclers, Gel electrophoresis equipment etc.
• Prepare microbiological media and reagents; culture pathogenic microbes
• Design and perform advanced microbiology and microbial genetics experiments
• Use microorganisms to assay pharmaceutical products

Co-op Option
This program offers an optional co-op component. Academically-qualified students enhance their education by working two terms as paid employees in their field. The experience not only allows you to put classroom learning into practice, but also provides valuable contacts for future careers.

Benefits
Program Highlights
• National accreditation improves the mobility of graduates anywhere in Canada
• Apply for certification through OACETT (Ontario Association of Certified Engineering Technicians and Technologists) to use the following professional designation: CET (Certified Engineering Technologist)
• Standard and specialized equipment (e.g. autoclaves, incubators, PCR thermocyclers and gel electrophoresis equipment) is used
• Eight ultra-modern labs and lecture facilities
• Complete a three-year program in two years (plus time spent in co-op placements)

Career Path
Besides laboratory work, graduates may choose to use their knowledge in:
• Product development
• Production
• Sales

CTAB Nationally Accredited Program
The Biotechnology - Advanced 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 Biotechnology – Advanced program as meeting all the academic requirements for certification in the Technologist category.

Admission Requirements
Eligibility
• College diploma or university degree in chemistry/biology or engineering or related discipline

Additional Requirements
• Transcript review is required
• Centennial College English Skills Assessment is required

Co-op Requirements
• Minimum 2.5 CGPA and completion of all core courses and a minimum C grade in COMM-170-171 are required to qualify for COOP-221 and subsequent co-op work placements
• Departmental academic standards for co-op eligibility also apply

Note
• Because admission numbers are limited, possessing the minimum requirements does not ensure admission to the program

Program Outline
Semester 3
BAM-108 Biological Techniques
BI-207 Microbiology Project 1 *
BI-208 Food Microbiology *
CH-121 Organic Chemistry *
CH-207 Analytical Chemistry *
COMM-170/171 College Communications 2

Semester 4
BI-206 Microbiology Project 2 *
BI-209 Pharmaceutical Microbiology *
BI-312 Recombinant DNA Technology
CH-222 Biochemistry 1 *
COOP-221 Employment Preplacement (3632)
ENGL-250 Report Writing in a Technical Environment
GNED-500 Global Citizenship: From Social Analysis to Social Action

COOP-222 Co-op Work Term 1 (3632)
COOP-331 Co-op Work Term 2 (3632)

Semester 5
BI-302 Microbial Genetics
BI-303 Microbiology Project 3
CH-302 Biochemistry 2
CH-317 Analytical Instrumentation for Biotechnology

Semester 6
BI-304 Environmental Microbiology
BI-305 Advanced Biotechnology
BI-308 Systematic Microbiology
BI-321 Professional Practice
BI-322 Ethics (on-line)

*Minimum C-grade required for entry into semester 5.
Business Administration – Accounting (3 Semesters)

Program Code: 2435
Program Length: 3 semesters
Credential: Ontario College Advanced Diploma
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
If you’re a post-secondary graduate you can gain direct admission into our three-year Accounting program (2405), surpassing introductory courses. Qualified college or university graduates receive a block transfer credit for three semesters of the program, leaving only three semesters of study before graduation. Students will be required to complete the remaining three semesters at Centennial. Courses that were taken as part of the post-secondary credential used to gain admission to this Fast Track program may not be used to obtain further transfer credits.

Through a very concentrated program of study, graduates acquire a sound knowledge of managerial and financial accounting, taxation, accounting systems and strong skills in the use of accounting software. This Fast-track program will provide the qualified applicant full value for previous studies and eliminate the administrative activities related to individual transfer credits. This unique program is designed specifically for applicants with existing academic credentials, both foreign and domestic. Individuals who want maximum recognition for studies already completed and a rewarding career in accounting should give this program their consideration.

If you are intending to pursue the CGA qualification
Please contact CGA (cga-ontario.org), to obtain an exemptions assessment for your degree or diploma courses. Our program advisors in the School of Business will assist you in reviewing these exemptions to offer you the maximum possible equivalencies to successfully complete this advanced diploma program.

Benefits
Program Highlights
• Qualified college or university graduates gain direct admission into the three-year, non co-op, accounting program (program code 2405) at an advanced level
• Receive maximum recognition for previous studies
• Build the strong skills foundation necessary for pursuing a professional accounting designation
• Connect and learn from a team of professors with strong academic backgrounds, deep subject matter expertise, and extensive business and management experience
• Optimize your learning experience with small class environments that offer a leading edge information technology infrastructure. Many classes are taught in a lab environment that is fully equipped with an integrated network of computer systems
• Transition into the workplace easily by training on industry standard accounting software, including QuickBooks and ACCPAC for Windows

Educational Partners
Qualified graduates may be eligible to participate in an articulated program with selected universities, institutes and professional associations. These partnerships allow qualified graduates to apply academic credit towards further study.
Our educational partners include: Certified General Accountants Association of Ontario.

Career Path
• Bookkeeper
• Merchandising accountant
• Service accountant
• Accountant in the public, private and/or non-profit sector of the economy
Areas of employment include:
• Manufacturing organizations
• Merchandising organizations
• Service organizations
• The public, private and not-for-profit sectors of the Canadian economy

Admission Requirements
Eligibility
• College diploma or university degree in any discipline

Non-academic Requirements
• Centennial College English Skills Assessment is required by all applicants prior to admission
• Math skills assessment may be required (if your previous diploma or degree does not include mathematics courses)

Program Outline
Semester 1
ACCT-112 Financial Accounting 1
ACCT-224 Corporate Finance 1
BUSB-331 Business Law
COMM-170/171 College Communications 2
COMP-126 Applied Business Software 2
Semester 2
ACCT-221 Financial Accounting 2
ACCT-222 Management Accounting 1
ACCT-228 Accounting Microcomputer Applications 1
BUSB-225 Research Methods and Data Analysis 1
ENGL-253 Advanced Business Communications
Semester 3
ACCT-226 Taxation 1
ACCT-256 Intermediate Financial Accounting 1
ACCT-257 Accounting Information Systems 1
ACCT-322 Management Accounting 2
ACCT-334 Corporate Finance 2

NOTE: For those students interested in pursuing the CGA designation, we recommend that they take Program 2405 or 2415 instead of the Fast Track program. Program 2405 or 2415 provide students with maximum CGA transfer credit opportunities.

At A Glance
Coming from a previous degree or diploma? We offer maximum recognition of your previous studies so that you can fast-track your to a diploma in accounting

Back to Fast-track Programs

Computer Systems Technician – Networking

Program Code: 3424  
Program Length: 1 year/2 semesters  
Credential: Ontario College Diploma  
Start: Fall, Winter  
Campus: Progress  
Email: csnt@centennialcollege.ca  
Phone: 416-289-5000, ext. 3556

Program Overview
Qualified college or university graduates gain direct admission into year two (semester three) of the two year program and receive their technician diploma in one year (two semesters).

The Fast-track Computer Systems Technician - Networking program has designed to prepare you for a challenging career in the computer industry. You will develop technical expertise in areas such as multi-vendor operating systems, wireless communications, data communications, networking, network security, network service and support, customer skills and communications for technology. You will work with state-of-the-art testing and measurement equipment in purpose built labs, developing a solid foundation in network design and test. The program has an optimum balance between hands-on experience and theory.

Benefits
Program Highlights
- Complete a two-year program in eight months
- Modern labs and lecture facilities
- Theory is reinforced by laboratory work
- This program is an active student branch of the Institute of Electrical and Electronics Engineers
- The program attracts university graduates from around the world
- Graduates may become members of a multidisciplinary group involved in equipment manufacturing or installation, research and testing, equipment maintenance and repair and sales

Career Path
Companies that have hired graduates of this program include:
- AIM Funds Management Inc.
- Canada Life
- Celestica
- CIBC Mellon Trust

CTAB Nationally Accredited Program
The Computer Systems Technician – Networking 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 Computer Systems Technician – Networking program as meeting all the academic requirements for certification in the Technician category.

Admission Requirements
Eligibility
- College diploma or university degree in computer science, engineering or a related discipline
- We will consider applicants with a combination of partial degree or diploma and relevant work experience

Additional Requirements
- Transcript and resume review is required
- Centennial College English Skills Assessment is required (score of 170 or 171 is required for admission)

Program Outline

<table>
<thead>
<tr>
<th>Semester 3</th>
<th>Semester 4</th>
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</thead>
<tbody>
<tr>
<td>CNET-124</td>
<td>CNET-221</td>
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<tr>
<td>CNET-201</td>
<td>CNET-224</td>
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<td>CNET-222</td>
<td>CNET-227</td>
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<td>CNET-225</td>
<td>CNET-229</td>
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<tr>
<td>COMM-170/171</td>
<td>CNET-239</td>
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<td>GNEP-212</td>
<td>CNET-311</td>
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<tr>
<td>MATH-269</td>
<td>EMP-101</td>
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<td>ENGL-250</td>
<td>ENGL-250</td>
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<tr>
<td>GNED-500</td>
<td>GNED-500</td>
</tr>
</tbody>
</table>

At A Glance
Graduates are prepared to work in fields such as:
- Telecommunications
- Network Administration
- Network Support
- Help Desk Support
- Technical Support
Computer Systems Technology – Networking

Program Code: 3425
3435 (Co-op)

Program Length:
2 years/4 semesters (3425)
2 years/6 semesters (3435)

Credential: Ontario College Advanced Diploma

Start: Fall, Winter
Campus: Progress
csnt@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
Qualified college or university graduates in relevant programs gain direct admission into year two (semester three) of the three-year program and receive their technology diploma in two years (four semesters).
The fast-track Computer Systems Technology - Networking program is designed to prepare you for a challenging career in the computer industry. You will develop technical expertise in areas such as wireless communications, data communications, networking, VoIP, network security, and network management. You will work with state-of-the-art testing and measurement equipment in purpose-built labs, developing a solid foundation in network design and test, as well as project management. The program has an optimum balance between hands-on experience and theory.
The co-op option of this program allows academically-qualified students to enhance their education by working as paid employees in their field. This experience allows you to put classroom learning into practice and also provides valuable contacts for future careers.

At A Glance
Graduates of this program are prepared to work in the fields of:
• Telecommunications
• Network administration
• Network support
• Help desk support
• LAN support
• LAN administration

Benefits

Program Highlights
• You will complete a three-year program in two years.
• Modern labs and lecture facilities create a healthy learning environment.
• Theory is reinforced by laboratory work.
• The program is part of an active student branch of the Institute of Electrical and Electronics Engineers (IEEE).
• The program attracts university graduates from around the world.
• Graduates may become members of a multidisciplinary group involved in equipment manufacturing or installation, research and testing, equipment maintenance and repair and sales.

Career Path
Companies that have hired graduates of this program include:
• AIM Funds Management Inc.
• Canada Life
• Celestica
• CIBC Mellon Trust
• Enbridge Consumers Gas
• StorageTek
• Toronto Hydro
• Transport Canada

CTAB Nationally Accredited Program
The Computer Systems Technology – Networking 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 Computer Systems Technology – Networking program as meeting all the academic requirements for certification in the Technologist category.

Admission Requirements

Eligibility
• College diploma or university degree in computer science or a related discipline.
• We will consider applicants with a combination of partial degree or diploma and relevant work experience.

Additional Requirements
• Transcript and resume review is required.
• Centennial College English Skills Assessment is required (score of 170 or 171 is required for admission).

Co-op Requirements
• Minimum 2.5 GPA and a minimum C grade in COMM-170/171 is required to qualify for COOP-221 and subsequent co-op work placements.
• Departmental academic standards for co-op eligibility also apply.

Program Outline

Semester 3
CNET-124 Network Technologies
CNET-201 Network Devices
CNET-222 Network Services
CNET-225 Introduction to Telephony
COMM-170/171 College Communications 2
GNEO-212 Ethics in Technology and the Environment
MATH-269 Statistics for Computer Systems

Semester 4
CNET-221 Network Security
CNET-224 Data Communications
CNET-229 Introduction to Business and ICT
CNET-232 Introduction to Programming
CNET-306 Unix/Linux
CNET-311 Routing & Switching
COOP-221 Employment Preplacement (3435)
GNEO-500 Global Citizenship: From Social Analysis to Social Action

COOP-222 Co-op Work Placement 1 (3435)
COOP-331 Co-op Work Placement 2 (3435)

Semester 5
CNET-231 WAN Technologies
CNET-239 Computer Forensics
CNET-301 Network Design & Test
CNET-304 Wireless Technology
CNET-305 Voice & Video Over IP
CNET-307 IT Project Management
ENGL-250 Report Writing in a Technical Environment

Semester 6
CNET-320 Data Centre
CNET-321 Network Management
CNET-323 Relational Database Management
CNET-324 Wireless Networks
CNET-327 Technologist project
CNET-328 Internetwork Troubleshooting
CNET-329 Business and ICT
Electro-Mechanical Engineering Technician – Automation and Robotics

Program Code: 4125  
Program Length: 1 years/2 semesters  
Credential: Ontario College Diploma  
Start: Fall  
Campus: Progress  
automation@centennialcollege.ca  
416-289-5000, ext. 2356

Program Overview
Qualified college or university graduates of engineering and science programs gain direct admission into year two (semester three) of this two-year program and receive their technician diploma in one year (two semesters).

This well-recognized program teaches the basic electromechanical technology used in building and operating automated industrial systems: Programmable Logic Controller (PLC), robotics, electronics/electrical, hydraulic and pneumatic. Courses will provide a thorough understanding of theory, along with practical, hands-on laboratory experience.

Benefits
Program Highlights
- Centennial College’s automation and robotics diploma is well recognized in Canada.
- Centennial College is the first Fluid Power training centre in Canada.
- Real time industrial application studies with industrial production equipment are provided.
- There is a strong Automation and Robotics Student Society.

CTAB Nationally Accredited Program
The Electro-Mechanical Engineering Technician – Automation and Robotics 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 Electro-Mechanical Engineering Technician – Automation and Robotics program as meeting all the academic requirements for certification in the respective Technician category.

Admission Requirements
Eligibility
- College diploma or university degree in computer science, engineering or a related discipline.
- We will consider applicants with a combination of partial degree or diploma and relevant work experience.

Additional Requirements
- Transcript and resumé review is required.
- Centennial College English Skills Assessment is required (score of 160 or 161 is required for admission).
- A Centennial College engineering math assessment may be requested (applicants will be notified individually).

Program Outline

Year 1  
COMM-170/171  
MT-130  
MT-151  
ROBO-222  
ROBO-226  
ROBO-237  

Year 2  
ROBO-223  
ROBO-241  
ROBO-242  
ROBO-243  
ROBO-247  

Year 3  
GNED-500  
ROBO-226  
ROBO-241  
ROBO-242  
ROBO-243  
ROBO-247  

Notes:
1. Additional courses MATH-231 (Differential Calculus with Analytic Geometry) and MATH-232 (Integral Calculus) may be required for students who wish to transfer from the technician to the technology program. Both math courses should be completed prior to semester 5. As for the C grade requirement, please see the 4106/4116 Technology program descriptions.
2. Please refer to program model route for course prerequisite.

At A Glance
Graduates are prepared to work in:
- Industrial sales
- Service sales
- Manufacturing
- Machine integrators

Flow chart for the A&R "Fast-track" programs (Fall intakes for programs 4125, 4126, and 4136)

<table>
<thead>
<tr>
<th>Program</th>
<th>Intake</th>
<th>Diploma</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Fall</td>
<td>Winter</td>
<td>Summer</td>
</tr>
<tr>
<td>4125</td>
<td>Fall</td>
<td>Technician</td>
<td>S3</td>
<td>S4</td>
<td></td>
</tr>
<tr>
<td>4126</td>
<td>Fall</td>
<td>Technology</td>
<td>S3</td>
<td>S4</td>
<td>Vacation</td>
</tr>
<tr>
<td>4136</td>
<td>Fall</td>
<td>Technology (PTY)</td>
<td>S3</td>
<td>S4</td>
<td>Vacation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>S5 PTY PTY Optional</td>
</tr>
</tbody>
</table>

Legend
- Fall: Start September  
- Winter: Start January  
- S1, S2: Semester 1, Semester 2...  
- PTY: Professional Technology Year (Co-op work term)
Electro-Mechanical Engineering Technology – Automation and Robotics

Program Code: 4126
4136 (PTY) 1
Program Length:
2 years/4 semesters (4126)
2 years/6 semesters (4136)
Credention: Ontario College
Advanced Diploma
Start: Fall
Campus: Progress
automation@centennialcollege.ca
416-289-5000, ext. 2356

Program Overview
Qualified college or university graduates of engineering and science programs gain direct admission into year two (semester three) of this three-year program and receive their technology advanced diploma in two years (four semesters).
Special attention is given to embedded systems using microcontrollers, quality control using vision inspection and SPC, continuous feedback control using PID. You will learn integration of automated equipment through its design, fabrication and installation. Courses will provide a thorough understanding of theory, along with practical hands-on laboratory experience.

At A Glance
Graduates are prepared for work in any of the following sectors/industries:
- Automotive
- Food
- Pharmaceutical
- Plastics
- Packaging
- Transportation
- Building automation
- Power generation
- Technical sales

Benefits

Program Highlights
- Centennial College’s automation and robotics diploma is well recognized in Canada
- Centennial College is the first Fluid Power training centre in Canada
- Real time industrial application studies with industrial production equipment are provided
- There is a strong Automation and Robotics Student Society
- The option exists for a paid two work terms
- You will complete a three-year program in two years (plus time spent in two work term placements for optional professional technology year)

CTAB Nationally Accredited Program
The Electro-Mechanical Engineering Technology – Automation and Robotics 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 Electro-Mechanical Engineering Technology – Automation and Robotics program as meeting all the academic requirements for certification in the respective Technologist category.

Admission Requirements

Eligibility
- College diploma or university degree in science, engineering or a related discipline
- We will consider applicants with a combination of partial diploma or degree and relevant work experience

Additional Requirements
- Transcript and resumé review is required
- Centennial College English Skills Assessment is required
- A Centennial College engineering math assessment may be requested (applicants will be notified individually)

Co-op (PTY) Requirements
- Minimum C grade in COMM-170/171, and completion of all core courses and minimum 2.5 CGPA are required to qualify for COOP 221 and subsequent PTY (Co-op) work placements
- Department Academic standards for PTY/Co-op eligibility also apply

Program Outline

Semester 1
- COMM-170/171 College Communications
- MT-120 Machine Shop
- MT-151 Introduction to AutoCad
- ROBO-222 Electronic Devices & Digital Electronics
- ROBO-226 Fluid Power
- ROBO-237 Robotic Devices

Semester 2
- ENGL-250 Report Writing in a Technical Environment
- GNED-500 Global Citizenship: From Social Analysis to Social Action
- ROBO-223 Engineering Science
- ROBO-241 Hydraulic Systems 3*
- ROBO-242 PLC/Pneumatic Interfacing*
- ROBO-247 Robotic Applications

Semester 3
- COOP 331 Co-op Work Term 2 (4136)
- GNED-212 Ethics in Technology and the Environment
- ROBO-350 Fluid Mechanics and Dynamics
- ROBO-352 PLC/Pneumatic Systems 1
- ROBO-354 Electric Machinery & Microcontrollers
- ROBO-356 Design & Development Project I
- ROBO-362 Industrial Production Applications

Semester 4
- ROBO-361 Electro-Hydraulic Systems
- ROBO-362 PLC/Pneumatic Systems 2
- ROBO-363 Diagnostics and Maintenance
- ROBO-364 Feedback Control
- ROBO-366 Design & Development Project II
- ROBO-367 Industrial Production Applications

Notes:
*Minimum C grade is required for Technologist graduation.

Flow chart for the A&R "Fast-track" programs (Fall intakes for programs 4125, 4126, and 4136)

<table>
<thead>
<tr>
<th>Program</th>
<th>Intake</th>
<th>Diploma</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>4125</td>
<td>Fall</td>
<td>Technician</td>
<td>Fall</td>
<td>Winter</td>
<td>Summer</td>
</tr>
<tr>
<td>4126</td>
<td>Fall</td>
<td>Technology</td>
<td>S3</td>
<td>S4</td>
<td></td>
</tr>
<tr>
<td>4136</td>
<td>Fall</td>
<td>Technology (PTY)</td>
<td>S3</td>
<td>S4</td>
<td>Vacation</td>
</tr>
</tbody>
</table>

Legend
Fall: Start September
Winter: Start January
S1, S2: Semester 1, Semester 2...
PTY: Professional Technology Year (Co-op work term)
Electronics Engineering Technician

Program Code: 3221
Program Length: 1 years/2 semesters
Credential: Ontario College Diploma
Start: Fall, Winter
Campus: Progress
elec@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
Qualified college or university graduates will gain direct admission into the second year (semester three) of this two-year program and receive their technician diploma in one year (two semesters). The fast-track Electronics Engineering Technician program will prepare you for a challenging career in the field of electronics. You will develop technical expertise in areas such as wireless communications, data communications, microcontrollers and industrial systems. You will work with computers, communication transceivers, and electronics testing and measurement equipment, while developing a solid foundation in modern electronics. The program provides an optimum balance between hands-on experience and theory.

Benefits
Program Highlights
- You will complete a two-year program in eight months
- Learning occurs in modern labs and lecture facilities
- Theory is reinforced by laboratory work
- This program is an active student branch of the Institute of Electrical and Electronics Engineers (IEEE)
- The diploma that is earned is recognized in Canada and abroad, reflecting high standards of learning

CTAB Nationally Accredited Program
The Electronics 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/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Electronics Engineering Technician program as meeting all the academic requirements for certification in the Technician category.

Career Path
Graduates of this program are hired in many fields, including:
- Telecommunications
- Computer applications
- Control systems
- Radio and television equipment
- Audio-visual equipment
- Multidisciplinary groups involved in equipment manufacturing or installation, research and testing, equipment maintenance and repair and sales

Admission Requirements
Eligibility
- College diploma or university degree in science, engineering or a related discipline
- We will consider applicants with a combination of partial diploma or degree and relevant work experience

Additional Requirements
- Transcript and resume review is required
- Centennial College English Skills Assessment is required (score of 170 or 171 is required for admission)

Program Outline

Semester 3
COMM-170/171 College Communications 2
ETEC-101 Electronics Shop Practices
ETEC-202 Microcontrollers 1
ETEC-203 Measurement & Instrumentation
ETEC-204 Electronic Communication Systems
ETEC-205 RF Transmission & Measurements
GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 4
EMPS-101 Employment Skills
ETEC-221 Electronics 3
ETEC-222 Microcontrollers 2
ETEC-223 Control Systems 1
ETEC-224 Data Communications & Networks
ETEC-225 Quality Control & Technician Project
GNED-212 Ethics in Technology and the Environment

At A Glance
- Explore careers in electronics – telecommunications, wireless, fibre optics, embedded systems, electronics manufacturing and technical sales, radio and television manufacturing, and other consumer product manufacturing.
- We like to associate ourselves with the best and so do our graduates. Some of our grads work here: Air Canada Simulation, Celestica, Toronto Hydro, General Electric, Leitch, MSC Electronics, Optys, Solectron, SMTC Manufacturing Corp., Telesat, ViDix Technology Corp, Royal Canadian Navy
Program Code: 3222  
3232 (co-op)

Program Length:  
2 years/4 semesters (3222)  
2 years/6 semesters (3232)

Credential: Ontario College Advanced Diploma

Start: Fall, Winter  
Campus: Progress
elec@centennialcollege.ca  
416-289-5000, ext. 3556

Program Overview
Qualified college or university graduates gain direct admission into the second year (semester three) of a three-year program and receive their technology advanced diploma in two years (four semesters) plus two work terms.

The Fast-track Electronics Engineering Technology program will prepare you for a challenging career in the electronics field. You will develop technical expertise in areas such as wireless communications, data communications, microcontrollers and industrial systems. You will work with computers, communication transceivers and electronics testing and measurement equipment, while developing a solid foundation in modern electronics. The program has an optimum balance between hands-on experience and theory. This program offers a co-op employment component. Academically-qualified students can enhance their education by working two terms as paid employees in their field. This experience not only allows them to put classroom learning into practice, but also provides valuable contacts for future careers.

At A Glance
Graduates of this program find careers in many fields, including:  
- Telecommunications  
- Computer applications  
- Control systems  
- Radio and television equipment  
- Audio-visual equipment

Benefits
Program Highlights
- Modern labs and lecture facilities create a healthy learning environment  
- Theory is reinforced by laboratory work  
- The program is an active student branch of the Institute of Electrical and Electronics Engineers (IEEE)  
- The program attracts university graduates from around the world  
- Graduates may become members of a multidisciplinary group involved in equipment manufacturing or installation, research and testing, equipment maintenance and repair and sales

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, Science degree  
- Cape Breton University, Engineering Technology degree  
- Lakehead University, Engineering degree

CTAB Nationally Accredited Program
The Electronics 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 Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Electronics Engineering Technology program as meeting all the academic requirements for certification in the Technologist category.

Admission Requirements
Eligibility
- College diploma or university degree in science, engineering or a related discipline  
- We will consider applicants with a combination of partial degree or diploma and relevant work experience

Additional Requirements
- Transcript and résumé review is required  
- Centennial College English Skills Assessment is required (score of 170 or 171 is required for admission)

Co-op Requirements
- Minimum 2.5 GPA and a minimum C grade in COMM-170/171 is required to qualify for COOP-221 and subsequent co-op work placements  
- Departmental academic standards for co-op eligibility also apply

Semester and Graduation Requirements
- Minimum 2.0 GPA required for progression to Technology semesters 5 and 6 and Technology graduation  
- Students who have completed all courses in semester four will have all the prerequisite requirements for courses in semester five and six, except the Technical Project course

Program Outline

Semester 3
COMM-170/171  
Engineering Fundamentals
ETEC-101  
Electronics Shop Practices
ETEC-202  
Microcontrollers 1
ETEC-203  
Measurement & Instrumentation
ETEC-204  
Electronic Communication Systems
ETEC-205  
RF Transmission & Measurements
GNNED-500  
Global Citizenship: From Social Analysis to Social Action

Semester 4
COOP-221  
Co-op Work Placement 1 (3232)
ENGL-250  
Report Writing in a Technical Environment
ETEC-221  
Electronics 3
ETEC-222  
Microcontrollers 2
ETEC-223  
Control Systems 1
ETEC-224  
Data Communications & Networks
MATHE-185  
Calculus
COOP-222  
Co-op Work Placement 2 (3232)
COOP-331  
Co-op Work Placement 3 (3232)

Semester 5
ETEC-301  
Electronics Systems Analysis
ETEC-302  
Data Acquisition & Interfacing
ETEC-303  
Computer Supported Design
ETEC-304  
Advanced Communication Systems
ETEC-305  
Digital Communications
ETEC-306  
QA and Project Management
PHYS-307  
Physics for Electronics

Semester 6
EMPS-101  
Employment Skills (3222)
ETEC-321  
Digital Signal Processing
ETEC-322  
Embedded Systems
ETEC-323  
Control Systems 2
ETEC-324  
Wireless Networks & Applications
ETEC-325  
Fiber Optics Communications
ETEC-326  
Technical Project
GNED-212  
Ethics in Technology and the Environment
Energy Systems Engineering Technician

**Program Code:** 3775  
**Program Length:** 1 year/2 semesters  
**Credential:** Ontario College Diploma  
**Start:** Fall  
**Campus:** Progress  
**Program Overview**
Qualified college or university graduates gain direct admission into year two (semester three) of this two-year program and receive their technician diploma in two semesters.

Society’s changing views on energy and environment are transforming the utility and construction sectors. The utility sector is currently undergoing a radical shift in operating practices that opens doors to a range of innovative energy projects using small-scale sources such as solar power to feed electricity, heat and air conditioning to our homes and businesses.

The construction industry has adopted a host of new green building initiatives that are quickly increasing awareness and the use of sustainable, integrated architecture and engineering practices for new buildings. Manufacturers have many new products that provide ways to implement advanced energy control in commercial and residential structures. The challenge and opportunity is to learn how to integrate and use all of these modern sustainable energy technologies in a manner consistent with our urban environment.

Most people currently working in the energy industry are engineers or skilled tradespersons who have accumulated enough on-the-job experience to understand a broad range of energy systems. Graduates are prepared to apply knowledge of heat transfer, fluid mechanics, and mechanics to industries such as:
- Moulding and casting
- Integrated circuit packaging
- Heat exchanger/boiler design and manufacturer
- Petrochemical processing

**Benefits**

**Program Highlights**
The Energy Systems Engineering Technician program teaches you the fundamental skills needed to understand energy and its uses in modern society.
Highlights include:
- Working on state-of-the-art energy systems
- A strong focus is placed on practical labs to enhance classroom learning
- Applied research and development projects promote innovation skills
- Technical curriculum is complemented by project management skills consistent with our urban environment.
- Upon successful completion of the two-year Energy Systems Engineering Technician program, students have the option to enter year three of the Energy Systems Engineering Technology program.

**Career Path**
Graduates are prepared to:
- Design and maintain heating, ventilating, air conditioning and refrigeration units
- Work with architectural companies to integrate energy technologies into the latest green buildings
- Work in power plants
- Implement energy solutions for commercial and residential buildings using knowledge of energy systems, energy efficiency and renewable energy systems
- Work with architectural companies to integrate energy technologies into the latest green buildings

**CTAB Nationally Accredited Program**
The Energy Systems Engineering Technician program has met the national technology accreditation requirements established by the Canadian Technology Accreditation Board (CTAB). Recognition as a Certified Engineering Technician/Technologist

The Ontario Association of Certified Engineering Technician/Technologists (OACETT) recognizes the Energy Systems Engineering Technician program as meeting all the academic requirements for certification in the Technician category.

**Admission Requirements**

**Eligibility**
- College diploma or university degree in a program-related discipline

**Additional requirements**
- Transcript and résumé review is required
- Centennial College English Skills Assessment is required
- A Centennial College engineering math assessment may be requested (applicants will be notified individually)

**Program Outline**

**Semester 3**
- COMM-170/171 College Communications 2
- ESET-211 Digital & Power Electronics
- ESET-212 Boilers & Auxiliaries
- ESET-213 Renewable Energy System
- MT-151 Introduction to AutoCad
- ROBO-222 Electronic Devices & Digital Electronics
- ROBO-240 Mechanics and Materials

**Semester 4**
- ESET-121 Fabrication and Installation
- ESET-221 Fluid Mechanics & Dynamics
- ESET-222 Wind and Solar Energy
- ESET-223 Power Engineering and HVAC
- ESET-225 Pneumatics/PLC
- GNEO-500 Global Citizenship: From Social Action

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

**At A Glance**
Graduates are prepared to:
- Implement energy solutions for commercial and residential building using knowledge of energy systems, energy efficiency and renewable energy systems
- Work in power plants
- Design and maintain heating, ventilating, air conditioning and refrigeration units
- Work with architectural companies to integrate energy technologies into the latest green buildings
Energy Systems Engineering Technology

Program Code: 3776
3777 (PTY) 1

Program Length:
2 years/4 semesters (3776)
2 years/6 semesters (3777)

Credential: Ontario College Advanced Diploma

Start: Fall
Campus: Progress
energy@centennialcollege.ca
416-289-5000, ext. 2356

Program Overview
Qualified college or university graduates gain direct admission into year two (semester three) of this three-year program and receive their technology advanced diploma in four semesters.

Society’s changing views on energy and environment are transforming the utility and construction sectors. The utility sector is currently undergoing a radical shift in operating practice that opens doors to a range of innovative energy projects using small scale sources such as solar, wind, hydro, fuel cells, gas turbines and biomass to feed electricity, heat and air conditioning to our homes and businesses. The construction industry has adopted a host of new green building initiatives that are quickly increasing awareness and the use of sustainable, integrated architecture and engineering practices for new buildings.

Manufacturers have many new products that provide ways to implement advanced energy control in commercial and residential structures. The challenge and opportunity is to learn how to integrate and use all of these modern sustainable energy technologies in a manner consistent with our urban environments.

The Energy Systems Engineering Technology program teaches the fundamental skills to understand energy and its uses in modern society. The program is challenging, but offers a unique blend of technical, managerial and entrepreneurial skills that are highly sought after in modern energy and sustainable building companies.

PROFESSIONAL TECHNOLOGY OPTION (PTY)

This program offers an optional professional technology year (PTY). Academically-qualified students enhance their education by working a full calendar year 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.

Benefits

Program Highlights
- Opportunity exists to work on state-of-the-art energy systems
- A strong focus is placed on practical labs to enhance classroom learning
- Applied research and development projects promote innovation skills
- Technical curriculum is complemented by project management skills

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

Our partners are:
- Athabasca University, Science degree
- Lakehead University, Engineering degree

Career Path
Most people currently working in the energy industry are engineers or skilled tradespersons who have accumulated enough on the job experience to understand a broad range of technologies. However, a widening skilled labour shortage and quickly advancing technology in the energy sector are creating a huge demand for technicians who possess a breadth of knowledge across the mechanical, electrical, electronic and automation engineering fields.

Graduates are prepared to apply knowledge of heat transfer, fluid mechanics, and mechanics to industries such as:
- Architecture, to integrate energy technologies into the latest green buildings
- Moulding and casting
- Integrated circuit packaging
- Heat exchanger, boiler design and manufacture
- Petrochemical processing

At A Glance
Graduates are prepared to:
- Implement energy solutions for commercial and residential buildings using knowledge of energy systems, energy efficiency and renewable/distributed energy systems
- Operate power plants of various sizes
- Design and maintain heating, ventilating, air conditioning and refrigeration units
- Work with architectural companies to integrate energy technologies into the latest green buildings

Admission Requirements

Eligibility
- College diploma or university degree in a program-related discipline

Additional Requirements
- Transcript and resume review is required
- Centennial College English Skills Assessment is required
- A Centennial College engineering math assessment may be requested (applicants will be notified individually)

PTY (Co-op) Requirements
- Minimum CGPA 2.5, completion of all core courses, and a minimum C grade in COMM-170/171 are required to qualify for COOP-221 and subsequent PTY (Co-op) work placements.
- Departmental academic standards for PTY (Co-op) eligibility also apply

Program Outline

Semester 3
COMM-170/171 College Communications 2
ESET-211 Digital & Power Electronics
ESET-212 Boilers & Auxiliaries
ESET-213 Renewable Energy System*
MT-151 Introduction to AutoCad
ROBO-222 Electronic Devices & Digital Electronics
ROBO-240 Mechanics and Materials

Semester 4
ESET-121 Fabrication and Installation
ESET-221 Fluid Mechanics & Dynamics
ESET-222 Wind and Solar Energy*
ESET-223 Power Engineering and HVAC
ESET-225 Pneumatics/PLC
GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 5
COOP-221 Employment Preplacement (3777)
ESET-312 Power Generation 1
ESET-313 Energy Auditing & Management
ESET-314 Motion Controls and Network
ESET-315 Refrigeration and HVAC
ESET-316 Microcontrollers
MT-309 Thermodynamics 1
COOP 222 Co-op Work Term 1 (3777)
COOP 331 Co-op Work Term 2 (3777)

Semester 6
ENGL-250 Report Writing in a Technical Environment
ESET-322 Power Generation 2
ESET-323 Distributed Generation and Transmission
ESET-324 Geothermal Heat Pumps: Installation & Design
ESET-325 Building Automation Systems
ESET-326 Final Project
ESET-327 Energy Systems Engineering

*Minimum C grade required for technologist graduation.

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

Program Code: 4221
Program Length: 1 year/2 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Morningside
genviro@centennialcollege.ca
416-289-5000, ext. 8123

Program Overview
Qualified college or university graduates gain direct admission into year two (semester three) of this two year technician program and receive their technician diploma in one year (two semesters). Practical training in the three foundation disciplines of chemistry, biology and civil engineering will teach you to understand and manage complex environmental problems. This unique combination of technical skills will greatly increase your career options.

Students learn to use the tools and equipment needed in microbiology, ecological field sampling, analytical chemistry and surveying. Students gain laboratory skills in water quality testing, and ground-water movement.

Benefits
Program Highlights
- Graduates are qualified to write the Ontario Ministry of the Environment Operator-in-Training exam
- Opportunities exist for participation in local conservation and restoration activities

Career Path
Environmental companies and government organizations hire our graduates for:
- Laboratory and field work in water and waste chemistry
- Microbiological and toxicity testing
- Soil collection and analysis
- Conservation
- Technical sales
- Materials handling

Certification
Graduates of the technician program can write the Ontario Ministry of the Environment Operator-in-Training (OIT) and Water Quality Analyst (WQA) exams. Graduates can also apply to register with the Ontario Association of Certified Engineering Technicians and Technologist (OACETT).

CTAB Nationally Accredited Program
The Environmental 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/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Environmental Technician program as meeting all the academic requirements for certification in the Technician category.

Awards
The Environmental Technician Fast Track program is the recipient of the President’s Academic Program Recognition Award for outstanding graduate satisfaction.

Admission Requirements
Eligibility
- College diploma or university degree in science, engineering or related discipline

Additional Requirements
- Transcript and resume review is required
- Centennial College English Skills Assessment is required (score of 160 or 161 is required for admission)

Program Outline

Drinking Water Operators
Entry-level course for Drinking Water Operators
Students who successfully complete this course will have met the requirements of the Ministry of the Environment’s entry-level course for drinking water operators. This course is delivered by Centennial College in partnership with the Ministry of the Environment and the Walkerton Clean Water Centre.
Environmental Technology

Program Code: 4222
4232 (co-op)

Program Length:
- 2 years/4 semesters (4222)
- 2 years/6 semesters (4232)

Credentialed: Ontario College Advanced Diploma

Start: Fall
Campus: Morningside
enviro@centennialcollege.ca
416-289-5000, ext. 8123

Program Overview
Qualified college or university graduates gain direct admission into year two (semester three) of this three year program, which will prepare them for the constantly changing field of environmental technology. Practical training in the three foundation disciplines of chemistry, biology and civil engineering means that you can understand and manage complex environmental problems. This unique combination of technical skills will greatly increase your career options.

Students will learn to function effectively with the tools and equipment used in microbiology, ecological field sampling, analytical chemistry, hazardous material management, surveying and municipal engineering, AutoCAD drawing and Geographic Information Systems (GIS) mapping. Laboratory practice in water quality testing, groundwater movement, computer aided environmental audits and the chemistry of pollutants will give you the skills needed to analyze and remediate the urban environment.

Co-op Option
This program offers an optional co-op component. Academically-qualified students can enhance their education by working as paid employees in the field. This experience allows you to put classroom learning into practice and provides valuable contacts for future careers.

Drinking Water Operators
Entry-level course for Drinking Water Operators
Students who successfully complete this course will have met the requirements of the Ministry of the Environment’s entry-level course for drinking water operators. This course is delivered by Centennial College in partnership with the Ministry of the Environment and the Walkerton Clean Water Centre.

Benefits
Program Highlights
- Take part in a program that is the recipient of Centennial College’s President’s Academic Program Recognition Award for Outstanding Student Satisfaction
- Graduates are qualified to write the Ontario Ministry of the Environment Operator-in-Training exam
- Opportunities exist for participation in local conservation and restoration activities
- Graduates can apply to register with the Ontario Association of Certified engineering Technicians and Technologist (OACETT)

Career Path
Environmental companies and government organizations hire Centennial graduates for:
- Laboratory and field work in water and waste chemistry
- Microbiological and toxicity testing
- Soil collection and analysis
- Conservation
- Technical sales
- Materials handling

Certification
After semester 4 courses are completed, students can write the Ontario Ministry of the Environment Operator-in-Training (OIT) and Water Quality Analyst (WQA) exams.

Awards
The Environmental Technology fast-track program is the recipients of the President’s Academic Program Recognition Award for outstanding graduate satisfaction.

CTAB Nationally Accredited Program
The Environmental 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 Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Environmental Technology program as meeting all the academic requirements for certification in the Technologist category.

Admission Requirements

Eligibility
- College diploma or university degree in science, engineering, or related discipline

Additional Requirements
- Transcript and resume review is required
- Centennial College English Skills Assessment is required

Co-op Requirements
- Minimum 2.5 CGPA and completion of all core courses and a minimum C grade in COMM-170-171 are required to qualify for COOP-221 and subsequent co-op work placements
- Departmental academic standards for co-op eligibility also applies

Program Outline

Semester 3
BAM-108 Biological Techniques
Bi-230 Ecology*
CH-121 Organic Chemistry* Communicating in a Technical Environment
COMM-170/171 College Communications 2
PC-124 Physics for Environmental Technology
PW-231 Soils and Groundwater*
PW-232 Topographic Surveying*
VS-242 Enviro Legislation & Regulations*

Semester 4
Bi-240 Applied Enviro Microbiology*
CH-207 Analytical Chemistry*
COOP-221 Employment Preplacement (4232)
CT-121 Computer Aided Drafting 1 – Civil
ENGL-250 Report Writing in a Technical Environment
GNED-500 Global Citizenship: From Social Analysis to Social Action
PW-242 Water Quality Control*
PW-243 Environmental Equip & Processes*
COOP-222 Co-op Work Term 1 (4232)

Semester 5
Bi-310 Bioregionalism
CH-315 Analytical Instrumentation
PW-312 Civil Eng. Design & Const. Practices
VS-353 Enviro Audits, Sampling & Data Mgt

Semester 6
AH-360 Applied Hydrology/Spills Mgmt
Bi-311 Applied Microbiological Analysis
CH-360 Haz, Wastes & Modern Ind Processes
VS-360 Environmental Project (Industry)
VS-361 Geographic Information System
COOP-331 Co-op work Term 2 (4232)

*Minimum C grade required for entry into semester 5.
Program Code: 3631  
Program Length: 2 years/4 semesters  
Credential: Ontario College Advanced Diploma  
Start: Fall, Winter  
Campus: Morningside  
fst@centennialcollege.ca  
416-289-5000, ext. 8123

Program Overview
Qualified college or university graduates gain direct admission into year two (semester three) of this three-year program and receive their advanced diploma in two years (four semesters).

The Food Science Technology program integrates and applies knowledge within the disciplines of chemistry, engineering, biology, and nutrition to preserve, process, package, and distribute foods that are healthy, affordable, desirable, and safe to eat.

The program will prepare students for food science careers in areas including quality control/assurance, food plant management, product development, food industry regulation and inspection, operations and maintenance of automated equipment.

Benefits

Program Highlights
• Comprehensive laboratory training, from foundational to professional skills
• Practical, hands-on experience is acquired with a wide range of instrumentation
• Complete a three year program in two years
• Common first year with Biotechnology and Environmental Protection diploma programs provides time to choose your specialty projects and enhance teamwork skills

Admission Requirements
Eligibility
• College advanced diploma or a university degree in a chemistry/biology or engineering related discipline

Additional requirements
• Transcript review is required
• Centennial College English Skills Assessment is required

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<td>GNED-500</td>
<td>*Minimum C grade required for entry into Semester 5.</td>
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*Minimum C grade required for entry into Semester 5.
Health Informatics Technology

Program Code: 3528
3538 (co-op)

Program Length:
2 years/4 semesters (3528)
3 years/6 semesters (3538)

Credential: Ontario College Advanced Diploma

Start: Fall, Winter
Campus: Progress
is@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
Qualified college or university graduates with a background in software gain direct admission into year two (semester three) of the three-year program and receive their Health Informatics Technology advanced diploma in four semesters (plus two work terms).

This advanced diploma program in Health Informatics Technology will incorporate knowledge of both information technology and healthcare systems. The skills acquired by the graduates will enable them to design, develop, modify, and test software for healthcare applications.

As a graduate from this program, you will be able to analyze and model data, develop healthcare databases and apply different computer medical-imaging techniques. You will also use tools, algorithms and health informatics methods for hospitals, schools, healthcare agencies and public health departments.

The coursework will emphasize object-oriented software design methodologies, user-oriented interface design, structure of healthcare information systems, telehealth, data security and privacy in healthcare systems. It will also focus on technologies such as C#, Java, Java EE, Oracle, MS-SQL Server, Microsoft’s .NET, Rational / WebSphere, Data warehousing and Data mining, and BI tools in healthcare systems.

To emphasize the applied focus of the curriculum, the program will include two software development projects in the field of health informatics. These real world business applications will require you to utilize all the technical, systems, and business skills gained during your studies.

This program’s co-op component allows students to gain hands-on experience in two work terms. Academically qualified students enhance their education by working 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.

The Health Informatics Technology program is a fully CIPS/CTAB accredited program.

Benefits

Program Highlights
- The opportunity exists for eight-month paid co-op experience
- Courses are delivered using leading-edge technology geared to industry standards
- The program provides technical electives and project-based learning
- Knowledgeable and approachable faculty members who have diverse business experience and academic credentials

Career Path
Graduates of this program are prepared for entry-level positions in a variety of environments, including:
- Clinical
- Research
- Educational

CIPS
The Canadian Information Processing Society (CIPS) and the Canadian Council of Technician and Technologies (CCTT) jointly approved accreditation of this program in 2011. This joint accreditation is the first of its kind in Canada. Graduates from the program may apply for certified membership to either CIPS or their provincial engineering technology association.

CTAB Nationally Accredited Program
The Health Informatics 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 Technician/Technologist
The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes the Health Informatics Technology program as meeting all the academic requirements for certification in the Technologist category.

Admission Requirements

Eligibility
- College diploma or university degree in computer science, information technology, software engineering or a related discipline
- We will consider applicants with a combination of partial diploma or degree and relevant work experience

Additional Requirements
- Transcript and résumé review is required
- Centennial College English Skills Assessment is required (score of 170 or 171 is required for admission)

Co-op Requirements
- Minimum C grade in COMM-170/171, and minimum 2.5 GPA is required to qualify for COOP-221 and subsequent co-op work placements
- Departmental academic standards for co-op eligibility also apply

Program Outline

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At A Glance
Graduates of this program can work as:
- Software developers
- Health data analysts
- Database developers
- Systems implementation specialists
- Business/systems analysts
Journalism (Fast-track)

Program Code: 6412
Program Length: 2 years/4 semesters
Credential: Ontario College Advanced Diploma
Start: Fall
Campus: Story Arts Centre
thecentre@centennialcollege.ca
416-289-5000, ext. 5100

Program Overview
Centennial’s unique Fast-track Journalism program is an accelerated program designed for university and college graduates. You will travel seamlessly from classroom to newsroom, including a field placement at the end of the program.

Students learn first-hand how to report, interview and examine issues of our times through the art of journalism by using a wide range of contemporary media. With plenty of hands-on opportunity to go out into the field with the real newsmakers, students hone their skills at all styles of storytelling and circumstances, from breaking news to in-depth human interest features. Upon graduation, students will be prepared to enter this fast-paced career that places them at the front lines of the day’s events and ready to capture the stories of the people affected.

In this program you will:
- Learn to write and tell stories in an energetic, dynamic and hands-on environment, led by a faculty of seasoned professionals and educators
- Develop a portfolio of published stories and photos as you apply your skills in a real newsroom, producing an online publication, an award-winning community newspaper, a magazine and radio-television news
- Develop new multiplatform and online skills for the evolving world of news reporting

Note: This program requires students to have and use a mobile computing device (i.e. laptop, tablet) that meets or exceeds the recommended hardware requirements. Detailed requirements will be emailed to new students prior to program registration. Please check our website for updated information.

Benefits

Program Highlights
- Gain real-world experience producing stories for the award-winning East York Observer newspaper, the Toronto and Scarborough Observer website
- Produce and live-stream radio and television newscasts
- Enjoy one-on-one interaction with experienced faculty in an ultra-modern professional newsroom
- Gain access to extensive publishing, broadcast and interactive facilities at The Centre for Creative Communications
- One semester of work experience, with faculty support and guidance

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 toward further study.

Our partners are:
- Athabasca University (AB, Canada) – BA
- University of Guelph – Humber (ON, Canada) – BAMS
- Griffith University (Australia) – BComm and BJourn
- University of Ontario Institute of Technology (ON, Canada) – BA
- Humber College (ON, Canada) – BJourn

Admission Requirements

Eligibility
- College diploma or university degree in any discipline
- We will consider applicants with partial post-secondary education (minimum two years) and relevant work experience

Additional Requirements
Complete either of the following options:
- Applicants with a record of published journalism-related work must provide:
  » An up-to-date resumé
  » References
  » A selection of six-to-ten published pieces – you may include clippings, printouts or airchecks of published or broadcast work from an established newspaper, news website (including university or college news media), journalism blog site or radio or television news outlet
- Applicants without a record of published journalism must attending a Program Admission Session where they will:
  » complete a two-part writing test
  » submit an up-to-date resumé
  » submit writing samples of six-to-eight pieces that may include academic essay extracts, creating (fiction) writing

Note
- After applying at ontariocolleges.ca, you will receive a letter with instructions on how to submit your Journalism portfolio and how to book your Program Admission Session

Program Outline

At A Glance
Companies that have hired program graduates include:
- Canadian Living Online
- Toronto Sun
- Global TV
- National Post

Semester 1
- JO-206 Journalism Design
- JO-211 News Reporting
- JO-218 Imaging: Journalism
- JO-223 Journalism Law & Ethics

Semester 2
- JO-203 Magazine/Freelance Journalism
- JO-205 Advanced Interviewing Techniques
- JO-210 News Laboratory 1
- JO-217 Radio News
- JO-220 Multiplatform Journalism

Semester 3
- JO-313 Beat Reporting
- JO-316 News Laboratory 2
- JO-317 Television News
- JO-318 Journalism Career Management

Semester 4
- JO-350 Field Placement

Note: Minimum C grade required in all courses.
Mechanical Engineering Technician – Design

Program Code: 3725
Program Length: 1 year/2 semesters
Credential: Ontario College Diploma
Start: Fall
Campus: Progress
mechanical@centennialcollege.ca
416-289-5000, ext. 2356

Program Overview
Qualified college or university graduates gain direct admission into year two (semester three) of this two-year program and receive their technician diploma in one year (two semesters). This program offers variety to those who can combine strong conceptual thinking with a practical knowledge of machines and how they work.

A project approach to learning is used. Small groups work on specific projects, learning how to plan, schedule, create, design and build as a team. You will also learn advanced computer-assisted drafting and computer-assisted manufacturing (CAD/CAM) skills.

This program allows you to either graduate as a technician after one year or continue for additional study and co-op work experience in Centennial’s Mechanical Engineering Technology – Design program. The additional study takes an extra year to complete.

Benefits
Program Highlights
• 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
• Approximately 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

Career Path
Graduates are prepared for work in manufacturing/mechanical related areas as:
• Junior Engineers
• Assistants to Professional Engineers
• Quality Control
• Mechanical Testers

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 (CCCT) 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
• College diploma or university degree in mechanical engineering or a related discipline

Additional Requirements:
• Transcript and resume review is required
• Centennial College English Skills Assessment is required
• A Centennial College engineering math assessment may be requested (applicants will be notified individually)

Program Outline

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<td>MT-103</td>
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<td>Project: Design &amp; Construction</td>
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</table>

Note: Fast-track students will be placed in the appropriate English and math level based on skills assessment results.
Mechanical Engineering Technology – Design

Program Code: 3735 3745 (PTY)

Program Length:
2 years/4 semester (3735)
2 years/6 semesters (3745)

Credential: Ontario College Advanced Diploma

Start: Fall
Campus: Progress
mechanical@centennialcollege.ca
416-289-5000, ext. 2356

Program Overview
Qualified college or university graduates gain direct admission into year two (semester three) of this three-year program and receive their technology diploma in two years (four semesters). This program combines courses in engineering theory and practice, focusing on the design and development of various mechanical devices and equipment.

You will obtain a thorough grounding in engineering sciences and skills, including advanced computer-assisted drafting and manufacturing (CAD/CAM), as used in the industry. In addition, a new course has been added to introduce the engineering technologist to Finite Element Analysis, using ANSYS Software. About one-quarter of the program time is spent on project work. Projects simulate workplace assignments, relating classroom theory to the actual design and manufacture.

This program option features a professional technology year component. Academically-qualified can students enhance their education by working two 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
- 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
- Approximately 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

Career Path
Graduates are prepared to work in manufacturing/mechanical related areas as:
- Junior Engineers
- Assistants to Professional Engineers
- CAD Operators
- Mechanical Testers

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 (CCCT) 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 Technologist category.

Admission Requirements
Eligibility
- College diploma or university degree in mechanical engineering or a related discipline

Additional Requirements
- Transcript and resume review is required
- Centennial College English Skills Assessment is required
- A Centennial College engineering math assessment may be requested (applicants will be notified individually)

Co-op (PTY) Requirements
- Minimum 2.5 CGPA and completion of all core courses and a C grade in COMM-170/171 are required to qualify for COOP-221 and subsequent PTY (Co-op) work placement
- Departmental academic standards for PTY (Co-op) eligibility also apply

Program Outline

Semester 3
COMM-170/171 College Communications 2
MATH-231 Differential Calculus and Analytic Geometry*
MATH-316 Statistics
MT-103 Machine Shop
MT-201 CAD/CAM and CNC Programming
MT-318 Fluid Mechanics 1*

Semester 4
ENGL-250 Report Writing in a Technical Environment
GNED-500 Global Citizenship: From Social Analysis to Social Action
MATH-232 Integral Calculus
MT-224 Applied Dynamics*
MT-225 Hydraulics & Pneumatics
MT-228 Tool Design

Semester 5
COOP-221 Employment Preplacement (3745)
MT-258 Project: Design & Construction
MT-305 Dynamics of Machines and Mechanisms
MT-309 Thermodynamics 1
MT-335 Machine Design 1
MT-338 Fluid Mechanics 2
MTID-311 Operational Excellence
COOP-222 Co-op Work Term 1 (3745)
COOP-331 Co-op Work Term 2 (3745)

Semester 6
MT-257 Quality Assurance
MT-300 FEA Applications
MT-323 Instrumentation & Control
MT-324 Advanced Project: Design and Construction
MT-339 Thermodynamics 2
MT-342 Machine Design 2

Note: Fast-track students will be placed in the appropriate English and math level based on skills assessment results.

* Minimum C grade required for Technologist graduation.
**Mechanical Engineering Technology – Industrial**

**Program Code:** 3747

3748 (PTY)

**Program Length:**
- 2 years/4 semesters (3747)
- 2 years/6 semesters (3748)

**Credential:** Ontario College Advanced Diploma

**Start:** Fall

**Campus:** Progress

**Contact:**
- mechanical@centennialcollege.ca
- 416-289-5000, ext. 2356

**Program Overview**

Qualified mechanical engineering college or university graduates (or those with at least one successful year) gain direct admission into year two (semester three) of this three-year program and receive their technology diploma in two years (four semesters).

This program combines courses in engineering theory and practice, focusing on the design and development of various mechanical devices and equipment. You will obtain a thorough grounding in engineering sciences and skills, including intermediate to advanced computer-assisted design and manufacturing, as used in the industry.

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

This program offers an optional professional technology year component. Academically-qualified students can enhance their education by working two 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**

- 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
- Approximately 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

**Career Path**

Graduates are prepared to work in manufacturing/mechanical related areas such as:

- Plan facility technologists
- Assistants to professional engineers
- CAD operators
- Mechanical testers

**CTAB NATIONALLY ACCREDITED PROGRAM**

The Mechanical Engineering Technology – Industrial 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 – Industrial program as meeting all the academic requirements for certification in the Technologist category.

**Admission Requirements**

**Eligibility**

- College diploma or university degree in mechanical engineering or a related discipline

**Additional Requirements**

- Transcript and resume review is required
- Centennial College English Skills Assessment is required
- A Centennial College engineering math assessment may be requested (applicants will be notified individually)

**Co-op (PTY) Requirements**

- Minimum 2.5 CGPA and completion of all core courses and a minimum C grade in COMM-170-171 are required to qualify for COOP-221 and subsequent PTY work placements
- Departmental academic standards for PTY eligibility also applies

**Program Outline**

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<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
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<td>3</td>
<td>COMM-170/171</td>
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<td></td>
<td>MATH-231</td>
<td>Differential Calculus 2</td>
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<td>MTID-311</td>
<td>Operational Excellence</td>
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<td>Advanced Quality Concepts</td>
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<td>COOP-222</td>
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<td>COOP-331</td>
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<td>6</td>
<td>MT-324</td>
<td>Advanced Project: Design and Construction</td>
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<td>MTID-323</td>
<td>Facility Planning and Workcell Design</td>
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<td></td>
<td>MTID-324</td>
<td>Principles of Accounting and Financial Management</td>
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</tbody>
</table>

**Note:** Fast-track students will be placed in the appropriate English and math level based on skills assessment results.

* Minimum C grade required for Technologist graduation
Practical Nursing Bridging Program for Internationally-educated Nurses

Program Code: 9352
Program Length: 1 year/3 semesters
Credential: Ontario College Diploma
Start: Fall, Winter
Campus: Morningside
healthstudies@centennialcollege.ca
416-289-5303

Program Overview
This program is designed as an academic pathway to meet the needs of internationally-educated nurses who are interested in working as registered practical nurses (RPNs) in Canada, or RPNs who hold a certificate and wish to upgrade to an Ontario College diploma, or RPNs who have been out of practice for ten years or less and need a refresher program.

Program duration is three semesters which includes 14 weeks of consolidation experience. The program focuses on assisting you to develop your knowledge, critical thinking, communication, research and leadership skills, and to apply these skills in acute healthcare settings.

The program’s curriculum has been designed in accordance with the College of Nurses of Ontario’s Professional Standards and Entry-to-Practice Competencies for Ontario Registered Practical Nurses. Centennial College values and respects the challenges and commitments that you may be faced with on a daily basis. The program has been designed with your needs in mind so that you may continue with your studies towards a diploma while maintaining your part-time employment and/or personal commitments.

This diploma program may enable you to continue your academic studies at the baccalaureate level. RPNs with a diploma in practical nursing (with a minimum 3.0 GPA) and 0 failures or repeated courses on their transcripts may continue their studies at Centennial’s Bridging to University Nursing program and, upon completion of this program, can apply to Ryerson’s post-degree completion program to earn a bachelor of science degree.

For further details regarding admission requirements to Centennial’s Bridging to University Nursing program, please visit the program website.

Benefits
Distinctive Benefits for Centennial Students
- The program is delivered at an accelerated pace
- The diploma that is earned reflects a high level of learning
- Students have the opportunity to continue to an academic pathway with a degree completion (Bridging to University Nursing program)

Career Path
RPNs work in a variety of settings such as hospitals, long-term care and community settings. Typically, RPNs are attracted to positions where they can work with people through the caring process and provide hands-on nursing care. With additional courses, RPNs are able to work in more specialized settings including operating rooms and clinics.

Admission Requirements
Eligibility
- Completion of a post-secondary certificate in practical nursing
- Current College of Nurses of Ontario (CNO) certificate of registration
- International students are required to submit their letter from the CNO, stating the courses required to write the practical nurse registration exams or evidence of previous nursing education and experience
- Applicants must have practiced as a nurse, or completed their nursing education, within the last 10 years as indicated in the letter of direction from the CNO

Additional requirements
- Interview with Program Coordinator required prior to submitting an application
- Transcript and resume review may be required
- English assessment is mandatory and math skills assessment may be required

Field Placement Requirements
- Annual clear police check with vulnerable sector screening
- Completion of immunization requirements (immunization review form issued by the program coordinator)
- Successful completion and annual renewal of a recognized course in CPR (Health Care Provider Level)
- Successful completion of a recognized course in Standard First Aid
- Mask fit testing will be provided by Centennial College
- All of the above requirements must be in effect for the duration of each placement

Program Outline
Semester 1
COMM-161  College Communications 1 (ESL) for Internationally Educated Nurses
IEPN-122  Pathophysiology
IEPN-123  Introduction to Nursing in Ontario
IEPN-124  Theoretical Concepts in Nursing 1
IEPN-125  Nursing Practice in Ontario 1
IEPN-126  Health Assessment: A Holistic Approach

Semester 2
COMM-170/171  College Communications 2
IEPN-222  Pathophysiology/Pharmacotherapeutics 1
IEPN-223  Issues, Trends and Leadership in Nursing
IEPN-224  Theoretical Concepts in Nursing 2
IEPN-225  Nursing Practice in Ontario 2

Semester 3
IEPN-250  Practical Nursing Pregraduate Clinical Applications

At A Glance
- Curriculum is based on the College of Nurses’ Standards of Practice for Nurses and Entry to Practice Competencies for Ontario Registered Practical Nurses
- A two-day-per-week practice course in semester two allows students to apply theoretical knowledge in clinical settings under the direction and guidance of faculty members who have expertise in acute, chronic and long-term care
- Courses emphasize leadership, teaching and learning, professionalism, advocacy, critical thinking and ethical decision making
- For part time delivery, see program coordinator for details.
Software Engineering Technician

Program Code: 3428
Program Length: 1 year/2 semesters
Credential: Ontario College Diploma
Start: Fall, Winter
Campus: Progress
is@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
Qualified college or university graduates with a background in software gain direct admission into year two (semester three) of the two-year program and receive their Software Engineering Technician diploma in one year/ two semesters. The Fast-track Software Engineering Technician program prepares graduates for a variety of jobs in the software industry. 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, Microsoft’s .NET and Software Testing and QA.

To underscore the applied focus of the curriculum, the program will include one software development project. This real-world business application will require students to utilize all the technical and business skills acquired during their studies for building higher quality software. The Software Engineering Technician program is a fully CIPS/CTAB accredited program.

Benefits
Program Highlights
• Courses are delivered using leading-edge technology geared to industry standards
• Knowledgeable and approachable faculty who have diverse business experience and academic credentials
• Smaller classes allow for more individualized learning

Career Path
Companies that have hired technology program graduates include:
• Scotiabank
• Toronto Transit Commission (TTC)
• Toronto Stock Exchange
• Government

CIPS
The Canadian Information Processing Society (CIPS) and the Canadian Council of Technician and Technologies (CCTT) jointly approved accreditation of this program in 2011. This joint accreditation is the first of its kind in Canada. Graduates from the program may apply for certified membership to either CIPS or their provincial engineering technology association.

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

At A Glance
Program graduates are prepared for entry-level positions as:
• Computer programmers
• Software developers
• Software testers
• Systems analysts
• Web applications developers
• Database administrators
• Applications or software support

Admission Requirements
Eligibility
• College diploma or university degree in computer science, information technology, software engineering or a related discipline
• We will consider applicants with a combination of partial diploma or degree and relevant work experiences

Additional Requirements
• Transcript and resume review is required
• Centennial College English Skills Assessment is required (score of 170 or 171 is required for admission)

Program Outline

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Technical Electives:
- CNET-124 Network Technologies
- CNET-307 IT Project Management
- CNET-329 Business and ICT
- COMP-304 Wireless Programming
- COMP-305 Game Programming 1
- COMP-306 Web Services Programming
- COMP-317 Software Quality Assurance and Test Management
- COMP-380 Structure of HCIS
- COMP-381 Tools, Algorithms and Methods for HCIS
- COMP-392 Advanced Graphics
- COMP-397 Web Game Programming
Software Engineering Technology

Program Code: 3429
3439 (Co-op)

Program Length:
2 years/4 semesters (3429)
2 years/6 semesters (3439)

Credential: Ontario College Advanced Diploma

Start: Fall, Winter
Campus: Progress
is@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
Qualified college or university graduates with a background in software gain direct admission into year two (semester three) of the three-year program and receive their Software Engineering Technology Advanced diploma in four semesters (plus two work terms).

The Fast-track Software Engineering Technology program will prepare 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, Software Testing and QA, C#, Java, Java EE, Oracle, MS SQL Server, Unix/Linux, Microsoft’s .NET, HTML5/XML, Ajax and Rich Internet Applications technologies, Mobile Computing and Software Security.

Unix/Linux, Microsoft’s .NET, HTML5/XML, Rational/WebSphere, Ajax and Rich Internet Applications technologies, Mobile Computing, Software Security and more.

To underscore the applied focus of the curriculum, the program will include two software development projects.

This program offers a co-op component. Academically qualified students can enhance their education by working two terms as paid employees in the field. The experience allows students to put classroom learning into practice and provides valuable contacts for future careers.

The Software Engineering Technology program is a fully CIPS/CTAB accredited program.

CIPS
The Canadian Information Processing Society (CIPS) and the Canadian Council of Technician and Technologists (CCCT) jointly approved accreditation of this program in 2011. This joint accreditation is the first of its kind in Canada. Graduates from the program may apply for certified membership to either CIPS or their provincial engineering technology association.

Benefits

Program Highlights
- Opportunity exists for eight months of paid co-op experience
- Courses are delivered using leading-edge technology geared to industry standards
- Technical electives and project-based learning are key components
- Knowledgeable and approachable faculty members have diverse business experience and academic credentials

Career Path
Graduates from this program are prepared for entry-level positions as:
- Applications or software support
- Business analysts
- Computer programmers
- Systems analysts

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 (CCCT) 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 Software Engineering Technology program as meeting all the academic requirements for certification in the Technologist category.

Admission Requirements
Eligibility
- College diploma or university degree in computer science, information technology, software engineering or a related discipline
- We will consider applicants with a combination of partial diploma or degree and relevant work experiences

Additional Requirements
- Transcript and resumé review is required
- Centennial College English Skills Assessment is required (score of 170 or 171 is required for admission)

Co-op Requirements
- Minimum C grade in COMM-170/171, and minimum 2.5 GPA is required to qualify for COOP-221 and subsequent co-op work placements
- Departmental academic standards for co-op eligibility also apply

Program Outline

Semester 3
- COMM-170/171 College Communications 2
- COMP-214 Advanced Database Concepts
- COMP-228 JAVA Programming
- COMP-229 Web Application Development
- COMP-246 Object Oriented Software Engineering
- GNED-219 The Canadian Workplace Experience
- GNED-500 Global Citizenship: From Social Analysis to Social Action

Semester 4
- CNET-124 Network Technologies
- CNET-329 Business and ICT
- COMP-212 Programming 3
- COMP-311 Software Testing and Quality Assurance
- COOP-221 Employment Preplacement Technical Elective
- ELECT Technological Elective
- ENGL-253 Advanced Business Communications
- MATH-210 Linear Algebra and Statistics

Semester 5
- CNET-307 IT Project Management
- COMP-231 Software Development Project I
- COMP-303 Java EE Programming
- COMP-308 Emerging Technologies
- COMP-321 Systems Integration
- ELECT Technical Elective*

Semester 6
- COMP-304 Wireless Programming
- COMP-306 Web Service Programming
- COMP-307 Software Security
- COMP-309 Data Warehousing and Data Mining in HCIS
- COMP-313 Software Development Project 2
- ELECT Technical Elective*

Technical Electives*
- COMP-305 Game Programming 1
- COMP-380 Structure of HCIS
- COMP-381 Tools, Algorithms and Methods for HCIS
- COMP-382 Computer Techniques in Medical Imaging
- COMP-383 Data Security and Privacy Policies in HCIS
- COMP-384 Telehealth
- COMP-387 Clinical Workflow and IT Solutions
- COMP-392 Advanced Graphics
- COMP-396 Game Programming 2
- COMP-397 Web Game Programming

At A Glance
Companies that have hired graduates from our Software Engineering Technology diploma programs include:
- CIBC
- Bell Canada
- Hudson’s Bay Co.
- IBM Canada
- ManuLife
- Royal Bank

centennialcollege.ca

Fast-track Programs/177
Software Engineering Technology – Interactive Gaming

Program Code: 3129
3139 (Co-op)

Program Length:
2 years/4 semesters (3129)
2 years/6 semesters (3139)

Credential: Ontario College
Advanced Diploma

Start: Fall, Winter
Campus: Progress
is@centennialcollege.ca
416-289-5000, ext. 3556

Program Overview
Qualified college or university graduates with a background in software gain direct admission into the second year (semester three) of the three-year program and receive their Software Engineering Technology – Interactive Gaming Advanced diploma in four semesters plus two work terms.

The Fast-track Software Engineering Technology – Interactive Gaming program 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 and multiplayer online game programming.

The course work will emphasize object-oriented software design methodologies, user-oriented interface design, Software Testing and QA, C#, Java, Advanced Graphics, Web Game programming, HTML5/JavaScript, Unity3D, Mobile Application Development, Game & Simulation Design, and more.

To underscore the applied focus of the curriculum, the program includes two software development projects for technology students. These “real world” game/simulations/applications will require learners to utilize all the technical and business skills acquired during their studies for building higher quality software.

This program offers a co-op component. Academically qualified students can enhance their education by working two terms as paid employees in the field. This experience allows students to put classroom learning into practice and provides valuable contacts for future careers.

The Software Engineering Technology – Interactive Gaming program is a fully CIPS/CTAB accredited program.

Benefits
Program Highlights
• Option exists for an eight month paid co-op experience
• Courses are delivered using leading-edge technology geared to industry standards
• There are technical electives and project-based learning incorporated
• Knowledgeable and approachable faculty members who have diverse business experience and academic credentials

Career Path
Program graduates will be prepared for entry-level positions as:
• Software Developers
• Software Testers
• Game Programmers
• Computer Programmers
• Systems Analysts
• Business Analysts
• Web Application Developers
• Database Administrators
• Applications or Software Support

CIPS
The Canadian Information Processing Society (CIPS) and the Canadian Council of Technician and Technologists (CCTT) jointly approved accreditation of this program in 2011. This joint accreditation is the first of its kind in Canada. Graduates from this program may apply for certified membership to either CIPS or their provincial engineering technology association.

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

Admission Requirements
Eligibility
• College diploma or university degree in computer science, information technology, software engineering or a related discipline
• We will consider applicants with a combination of partial degree or diploma and relevant work experience

Additional Requirements
• Transcript and resume review is required
• Centennial College English Skills Assessment is required (score of 170 or 171 is required for admission)

Co-op Requirements
• Minimum C grade in COMM-170/171 and minimum 2.5 GPA is required to qualify for COOP-221 and subsequent co-op work placements
• Departmental academic standards for co-op eligibility also apply

Program Outline

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<td>COMP-303</td>
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<td>GNED</td>
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<td>CNET-329</td>
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<td>COMP-397</td>
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<tr>
<td>ENGL-253</td>
<td>Advanced Business Communications</td>
</tr>
</tbody>
</table>

At A Glance
Companies hiring technology graduates include:
• SpongeLab
• Royal Bank
• Toronto Transit Commission (TTC)
• Scotiabank
• Toronto Stock Exchange
• Government
Advanced Television and Film – Script to Screen

Program Code: 6429  
Program Length: 1 year/2 semesters  
Credential: Ontario College Graduate Certificate

Start: Fall  
Campus: Story Arts Centre  
thecentre@centennialcollege.ca  
416-289-5000, ext. 5100

Program Overview
This multi-disciplinary two-semester post-graduate program is open to actors, writers, directors, producers, editors and other film and television craftspeople interested in acquiring a comprehensive, in-depth, hands-on understanding of what goes into developing and producing quality feature films and TV shows.

Students will be able to deconstruct classic films, television shows and scripts of all genres. The major focus of the program’s first semester is to create, pitch, develop, outline, draft and polish four production-ready film scripts of 10 minutes or less in length. In the second semester, students will be given an opportunity to prepare, perform in, shoot and post these shows. Students will receive advanced instructions in their major and minor areas of craft interest as well.

Note: this program requires students to have and use a mobile computing device (i.e. laptop, tablet) that meets or exceeds the recommended hardware requirements. Please check our website for detailed information.

Program Highlights
This program:
• is unique among the few other post-grad film and television programs currently available in the GTA
• does not stream students into master classes immediately but instead concentrates the time spent in the first semester to give students a solid working knowledge of what everyone does on a film or television production (so students will be better able to collaborate, improvise, problem-solve and empathize with their fellow cast and crew members down the line)
• focuses solely on dramatic film-making. While this includes comedy and all the other genres, it does not include documentary film-making. There is no split focus – it is all drama.
• involves actors in the program from day one. This means scripts can be tailored to an actor’s specific talents. Coupled with the time and effort devoted to script development in the first semester, this should result in higher quality student films than we are accustomed to seeing (at a time when student films continue to be a key part of gaining a foothold in the business)

Career Path
Graduates should enter the film and television industry with an enhanced ability to find an appropriate place for themselves and succeed on productions, at production companies, broadcast networks and other industry-related organizations.

Benefits

Admission Requirements
Eligibility
• College advanced diploma (three years) or university degree (three or four years) in any discipline
• We will also consider applicants who present a combination of partial post-secondary and a verifiable portfolio of work representing at minimum, two years production experience or work experience in a media-related (film or television) field

Additional Requirements
All applicants must submit:
• A current resumé and a letter of intent that will be used as a basis of discussion on program expectations
• A portfolio of work, one of:
  » a film produced or directed by the applicant
  » an on-camera audition
  » a writing sample, preferably a script

*Note: ask us about distance testing.

Program Outline

Semester 1
FLMA-701 Screenwriting 1 (Short Film Development)
FLMA-702 Directing 1
FLMA-703 Acting 1
FLMA-704 Production 1
FLMA-705 Post-Production 1

Semester 2

Mandatory Courses
FLMA-716 Short Film Rehearsal & Pre-Production
FLMA-717 Short Film Production
FLMA-718 Short Film Post-Production

Plus two from the following:

FLMA-711 Screenwriting 2
FLMA-712 Directing 2
FLMA-713 Acting 2
FLMA-714 Production 2
FLMA-715 Post-Production 2

At A Glance
Graduates of this program will know where their passions lie, leaving with an enhanced ability to find an appropriate place for themselves in the film and television industry and succeed on productions, at production companies, broadcast networks and other industry-related organizations.
Advertising – Account Management

Program Code: 6419
Program Length: 1 year/3 semesters
Credential: Ontario College Graduate Certificate
Start: Fall
Campus: Story Arts Centre
thecentre@centennialcollege.ca
416-289-5000, ext. 5100

Program Overview
The Advertising Account Management program will prepare you for the client service area of the integrated marketing and communications industry. The advertising world needs specialized account managers who understand the full scope of advertising, event marketing, direct marketing, digital, mobile and social media platforms and can manage integrated communications plans from inception to final production.

If you like creating, planning, managing and working in collaborative teams, then a career in Account Management could be ideal for you. You will interact with all areas of communication agencies including media, creative, production and digital.

You’ll be mentored by a team of seasoned professionals as you build new skills and confidence for the industry.

Note: This program requires students to have and use a mobile computing device (i.e. laptop, tablet) that meets or exceeds the recommended hardware requirements. Detailed requirements will be emailed to new students prior to program registration. Please check our website for updated information.

Benefits
Program Highlights
• Turns your degree or advanced diploma into a practical way to enter the communications business
• You know what you are doing the first day on the job, with skills in marketing communications management and media business communication
• Faculty is from the industry and can help you connect with the industry
• Onsite industry-equivalent computer software, media planning and research systems in specialized labs
• Tilt – the student-run communications agency provides real experience while you are in school
• Only post-grad Account Management program in Canada with a 15-week field placement that allows you to gain critical knowledge, professional relationships and work experience
• Centennial post grad students tend to get jobs quicker and are promoted sooner
• Centennial is recognized by the Interactive Advertising Bureau as offering the most breadth of digital/mobile curriculum
• Industry-recognized graduate certificate reflects a high standard of learning and is only available through the Story Arts Centre (formerly Centre for Creative Communications), 20 minutes from most major advertising firms in Toronto

Career Path
Companies that have hired Centennial graduates include:
• Agency 59
• Anderson DDB
• Anomaly
• BBDO / Proximity
• Canadian Tire
• Cossette
• Communications
• Cundari
• Draftfcb
• J Walter Thompson
• John St.
• Leo Burnett
• MacLaren McCann
• Telus
• Saatchi & Saatchi
• Young & Rubicam

Admission Requirements
Eligibility
• College diploma or university degree in any discipline
• We will consider applicants with partial post-secondary education (minimum – two years) and relevant work experience

Additional Requirements
• Attend a mandatory Program Admission Session where you will complete a writing test and questionnaire

Note
• After applying at ontariocolleges.ca, you will receive a letter with instructions on how to book your Program Admission Session

*Note: ask us about distance testing.

Program Outline
Semester 1
AAM-700 Digital Communication Planning
AAM-701 Integrated Marketing Foundations
AAM-702 Advertising Research & Analysis
AAM-703 Account Management Practices
AAM-704 Media for Account Managers
AAM-705 Business Communications
AAM-706 Professional Practice
AAM-707 Broadcast Production Basics

Semester 2
AAM-710 Advanced Integrated Marketing
AAM-711 Strategic Planning & Consumer Insight
AAM-712 Agency Finance and Operations
AAM-713 Advertising Planning & Campaign Management
AAM-714 Advertising Issues for Account Managers
AAM-715 Digital Production Management
AAM-716 Copywriting Techniques
AAM-717 Design and Production Fundamentals

Semester 3
AAM-720 Placement (Account Management)

Minimum C grade required in all courses to pass.

At A Glance
Graduates start new careers with leading communications, digital and marketing companies in:
• Advertising
• Digital and Mobile Marketing
• Sales Promotion
• Event Marketing
• Direct Marketing
Advertising – Media Management

Program Code: 6403
Program Length: 1 year/3 semesters
Credential: Ontario College Graduate Certificate
Start: Fall
Campus: Story Arts Centre
thecentre@centennialcollege.ca
416-289-5000, ext. 5100

Program Overview
Advertising Media Management is a unique post-graduate program that will prepare you for the advertising and communications industry in the role of strategic media planning and buying. This hands-on and intensive industry-approved program will provide you with the fundamentals of media management, with a focus on consumer-driven communication channel choices such as mobile platform for advertising messages.

In this program you will:
• Develop an expertise in reaching target audiences with a creative message
• Build your business and negotiating skills on behalf of advertising clients to achieve strategic results
• Complement your in-class education with an industry field placement providing you an opportunity to work in the industry and hone your skills.

Note: This program requires students to have and use a mobile computing device (i.e. laptop, tablet) that meets or exceeds the recommended hardware requirements. Detailed requirements will be emailed to new students prior to program registration. Please check our website for updated information.

Benefits
Program Highlights
• You get practical hands-on learning
• The program provides career-ready skills in media management, research, analysis, planning, estimating and buying
• High-level industry professionals teach you and help you to connect with the industry
• The school houses professional software onsite
• The program is unique and the first of its kind in Canada
• Extensive career and global job opportunities exist in this field
• Tilt – the student-run communications agency provides real experience while you are in school

Centennial is recognized by the Interactive Advertising Bureau as offering the most breadth of interactive/mobile curriculum

Educational Partners
Qualified graduates may be eligible to participate in an actuated program with selected universities, institutes and professional associations. These partnerships allow graduates to apply academic credit towards further study. Our partner is: Griffith University (Australia) – MA (Arts and Media or Journalism and Mass Communication)

Career Path
Companies that have hired Centennial graduates include:
• PHD Canada
• Mindshare
• Media edge
• MacLaren McCann
• OMD
• Media Contacts
• MPG
• Starcom
• Mediacom
• UM

At A Glance
Successful graduates of this program will launch new careers with:
• Advertising agencies
• Independent media management companies
• Marketing companies
• Multi-media owners and sellers
• Research companies
• Advertisers

Admission Requirements
Eligibility
• College diploma or university degree in any discipline
• We will consider applicants with partial post-secondary (minimum two years) and relevant work experience

Additional Requirements
• Attend a mandatory program admission session where you will:
  » Complete a basic mathematics test and written questionnaire
  » Submit a resume

Note
• After applying at ontariocolleges.ca, you will receive a letter with instructions on how to book your Program Admission Session

*Note: ask us about distance testing.

Program Outline

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<td>AAM-705 Business Communications</td>
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<td>AAM-706 Professional Practice</td>
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<td>AMED-701 Digital Communications I</td>
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<td>AMED-703 Media Research Data and Analyses</td>
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<td>AMED-704 Introduction to Media Planning</td>
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<td>AMED-705 Broadcast Buying and Measurement</td>
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<td>AMED-707 Connection Planning</td>
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<td>Semester 2</td>
<td>AAM-713 Advertising Planning &amp; Campaign Management</td>
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<td>AMED-716 Media Account Administration</td>
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<td>AMED-720 Media Buying and Reporting</td>
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<td>AMED-721 Digital Communications II</td>
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<td>AMED-723 Media Advertising Negotiation and Sales</td>
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<td>AMED-724 Media Industry Issues</td>
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<td>Semester 3</td>
<td>AMED-750 Field Placement (Media Management)</td>
</tr>
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Minimum C grade required in all courses to pass.
Bridging to University Nursing – IEN

Program Code: 9252  
Program Length: 1 year/2 semesters  
Credential: Ontario College  
Graduate Certificate  
Start: Fall  
Campus: Morningside  
healthstudies@centennialcollege.ca  
416-289-5303

Program Overview
This program is an academic pathway offered to assist registered practical nurses (RPNs) bridge to BScN in approximately three years. Nurses taking this program may be:

- Internationally-educated nurses who have not met the 2005 baccalaureate nursing education requirements for Ontario RNs  
- RNs who have an expired certificate of registration in Ontario and do not have evidence of current and/or safe nursing practice  

Curriculum is based on the College of Nurses’ Standards of Practice for Nursing and Entry to Practice Competencies for Ontario Registered Nurses. You will apply theoretical knowledge in clinical settings under the direction, facilitation and guidance of faculty. Courses emphasize ethics and professional practice, health assessment, skill mastery and caring for clients with acute and chronic illness and will provide the foundation for nursing practice.

An exciting and unique aspect of the Bridging to University Nursing program is the focus on caring for individuals, groups and communities in acute care, mental health and community settings.

Benefits
Program Highlights
Upon completion, the graduate of the RPN to BScN Bridging Nursing program will be able to:

- Apply generic skills that will facilitate the practice of nursing, ongoing learning and self development, including effective communication and interpersonal skills  
- Demonstrate scholarly writing  
- Apply decision-making models, which reflect critical thinking and self-reflection  
- Assess knowledge appropriately and use research outcomes  
- Acquire basic technological literacy skills  
- Understand self, society and its institutions in order to assume a role as a responsible citizen  
- Practice from a primary healthcare perspective with a multicultural client population including individuals, families, groups and communities  
- Provide nursing care to clients in complex healthcare situations  
- Provide safe, effective and ethical nursing care that meets the current College of Nurses of Ontario professional standards for registered nurses

Distinctive Benefits for Centennial Students
- The certificate that is earned provides evidence of reflective practice, employment and continuing education opportunities  
- Individual clinical feedback and evaluation gives employers valuable evidence of current and safe clinical practice  
- Clinical placement allows you to develop employment networking opportunities  
- The school houses a well-equipped nursing lab that is available for independent and self-directed practice  
- Evidence based practices are threaded through the delivery of the program  
- Faculty members are knowledgeable, experienced and caring  
- The needs of adult and English-as-a-second-language students are supported  
- Opportunities to develop communication and leadership skills at an advanced level are applied in labs and clinical  
- Individuals gain an understanding of nursing knowledge acquisition, and how research is utilized and applied to complex client care situations

Educational Partners
Upon successful completion of all program requirements, eligible students may apply to the post-diploma nursing degree program at Ryerson University, offered by the Daphne Cockwell School of Nursing and the Chang School of Continuing Education.

Admission Requirements
Eligibility
- College diploma in practical nursing with a cumulative GPA of 3.00 or higher  
- Ryerson University, Daphne Cockwell School of Nursing and the Chang School of Continuing Education also require no repeated courses or failures on their academic transcripts

At A Glance
- Nurses work in a variety of settings inclusive of, but not limited to, the operating room, long-term care and specialty areas such as emergency, pediatrics and community settings  
- Graduates will be prepared to work with persons and communities of diverse backgrounds, ages, degrees of health and illness, in a variety of contexts  
- The Canadian Nurses Association (CNA) predicts that if the current trends in the nursing workforce continues, there will be a shortage of 113,000 Registered Nurses (RNs) by 2016 in Canada (CNA, 2009)

Additional Requirements
For nurses who hold a current certificate of registration without evidence of current and/or safe practice in Ontario:
- Proof of current certificate of registration in Ontario

For nurses who have obtained a nursing diploma or degree out-of-country or out-of-province and do not hold a current certificate of registration in Ontario:
- Interview with the Program Coordinator required prior to submitting an application
- A letter from the College of Nurses of Ontario stating that the diploma/degree from country of origin does not meet baccalaureate entry to practice requirements
- Proof of English language proficiency may be required
- Proof of successful completion of a nursing program from country of origin or equivalent
- Out-of-province applicants must have completed a two year diploma in Practical Nursing

Clinical Placement Requirements
- Annual clear police check with vulnerable sector screening  
- Completion of immunization requirements (immunization review form issued by the program coordinator)  
- Successful completion and annual renewal of a recognized course in CPR (Healthcare provider level)  
- Successful completion of a recognized course in standard first aid  
- Mask fit testing will be provided by Centennial College (shaving of portions 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  
NUPO-700 Health Assessment  
NUPO-701 Acute and Chronic Illness Theory  
NUPO-702* Acute and Chronic Illness Practice*  
NUPO-703 Ethics and Professional Practice  
PATH-700 Pathotherapeutics

Semester 2
NUPO-706 Family-Centred Nursing Theory  
NUPO-731 Mental Health & Crisis Management Theory  
NUPO-735 Advanced Communication and Leadership  
NUPO-741 Community Nursing Theory  
NUPO-743* Mental Health and Community Nursing Practice*  
NURS-737 Nursing Research

Note:
1. All courses require a minimum C grade/P grade  
2. Cumulative GPA of 3.0 & required to be eligible to apply to the Daphne Cockwell School of Nursing at Ryerson University.  
* Minimum P grade is required

graduatedcertificateprograms/183

centennialcollege.ca
Children’s Media

Program Code: 6424
Program Length: 1 year/3 semesters
Credential: Ontario College Graduate Certificate
Start: Fall
Campus: Story Arts Centre
centennialcollege.ca
416-289-5000, ext. 5100

Program Overview
Create the memories and childhood heroes of a new generation. From Polka Dot Door to Adventure Time, the business of creating exciting, quality children’s media is a key part of the Canadian entertainment industry.

The Children’s Media program is a one-of-a-kind post-graduate program that will prepare you for a career as a highly-skilled children’s content producer. You will learn to create a wide range of media products (i.e. film, TV, books, education products, games, mobile and interactive media) for the rapidly growing children’s market.

You will hone your creative storytelling abilities, business skills and production management practices for the development of unique and innovative children’s media content for education or entertainment.

You’ll complement your in-class training with an industry field placement in a media organization in Canada.

Benefits
Program Highlights
This unique program, developed by industry and education professionals, is the first program of its kind in Canada. To prepare you for a career in the children’s entertainment field, the program offers:
- Hands-on practical learning
- Career-ready skills
- High-level industry professionals teaching and helping you to connect with the industry
- On-site professional software
- Extensive career and global job opportunities

You will develop new skills in:
- Writing for children’s media
- Marketing children’s media products
- Project management
- Pitching
- TV and multi-platform production
- Team building for creative production
- Child development
- Licensing and Merchandising
- The legal and regulatory aspects of children’s media
- Personal branding and career planning
- Navigating the domestic and international marketplace

Program History
Centennial College launched its Children’s Media post-graduate certificate program in September 2009. It was born through the recognition that Canada has for many years been a leader in the creation and production of internationally successful children’s entertainment properties. It was formulated and developed by some of the very best and most respected contemporary producers, writers and industry leaders in Canada. As well, it is continuously guided by an active program advisory committee with members from across the spectrum of areas that involve and affect children’s media – from education and early childhood specialists to toy manufacturers to interactive digital media producers.

Through the program, students gain a solid developmental understanding of their audience, a strategic and entrepreneurial approach to their careers, a global perspective and the passion and commitment to become tomorrow’s industry leaders. Through participation in industry events and a field placement, students have the opportunity to develop networking skills and gain contacts to assist in their career launch and growth.

In the short history of the program, graduates have already found employment in diverse areas, including the independent television production sector, industry funding bodies, freelance writing for television and cross-platform production.

Admission Requirements
Eligibility
- College diploma or university degree program in any discipline
- We will consider applicants with partial post-secondary education (minimum two years) and relevant work experience

Additional Requirements
- Attend an mandatory Program Admission Session where you will:
  » submit an up-to-date résumé
  » complete a writing assessment

Note
- After applying at ontariocolleges.ca, you will receive a letter with instructions on how to book your Program Admission Session
*Note: ask us about distance testing.

Program Outline
Semester 1
CHLD-701 Intro. to Child Development
CHLD-703 Integrated Media for Children’s Entertainment
CHLD-704 The Business of Children’s Entertainment 1
CHLD-705 Survey of Children’s Entertainment
CHLD-707 Team Building
CHLD-708 Writing for Children’s Entertainment 1
CHLD-709 Licensing & Merchandising
CHLD-724 Introduction to the Production Process

Semester 2
CHLD-702 Develop a Project
CHLD-711 Producing the Project
CHLD-712 Marketing Integrated Media for Children’s Entertainment
CHLD-713 The Business of Children’s Entertainment 2
CHLD-714 Writing for Children’s Entertainment 2
CHLD-718 Television Production

Semester 3
CHLD-721 Industry Field Placement
CHLD-722 Professional Practice
CHLD-723 Children’s Books
CHLD-728 Advanced Writing for Children’s Entertainment

Note: Minimum C grade required in all courses.

At A Glance
Prepare for a new career in the children’s media industry as a:
- Children’s Writer
- Marketing Specialist
- Project Manager
- Content Manager
- Children’s TV Producer
- Children’s Multi-Platform Producer.
Communications – Professional Writing

Program Code: 6440  NEW
Program Length: 1 year/2 Semesters
Credential: Ontario College Graduate Certificate
Start: Fall 2015
Campus: Story Arts Centre
thecentre@centennialcollege.ca
416 289 5000, ext. 5100

Program Overview
The Communications – Professional Writing program will prepare students to work as versatile communications professionals able to take on a variety of roles for varying audiences, in both the profit and non-profit sectors. The program focuses on the skills necessary to develop high quality, meaningful content for professional settings and styles including health and science, technology, business, finance, media and e-commerce. This innovative program encompasses a wide range of communications disciplines, including web copywriting, technical communications, proposal writing, and business and report writing, with a specialized digital storytelling module in the second semester where students will explore the effect technology and emerging media has had on storytelling. Graduates will have the advantage of creating a diverse and professional portfolio, including training modules, complex visual aids (such as infographics) and compelling layouts for many different print and virtual platforms. With a focus on assessing audience needs and delivering thoughtful and relevant content combined with effective project management, the Communications – Professional Writing program prepares students for a career that can go the distance.

Note: This program requires students to have and use a mobile computing device (i.e. a laptop or tablet) and software that meets or exceeds the school’s recommended requirements. For details please visit our website.

Program Highlights
• Emphasis on professional quality work ensures students graduate with a polished and diverse portfolio
• Field placement in the final semester provides a valuable opportunity for students to gain experience in a variety of industries
• Digital Storytelling Module encourages students to think critically about the future of communications and its role in business, technology, and society in general
• Broad subject matter allows for the exploration and creation of many different forms of professional communications
• Program focuses specifically on analyzing audience needs, platform selection, and most importantly, creating high quality and relevant content
• Unique course offerings include creating training modules, implementing training programs, and leading virtual or live training sessions to complement the content and documentation created in first semester courses

Career Outlook
• Graduates will find employment as technical writers, communications coordinators, editors, web copywriters, proposal writers, instructional designers, and report writers/business analysts in industries such as science, engineering, web design, retail and e-commerce, government and non-profit, finance, marketing, software development and IT, and medicine.

Admission Requirements
Eligibility
• College Diploma or University Degree in any discipline.
• We will consider applicants with partial post-secondary (minimum two years) and relevant work experience

Additional Requirements
• Attend a mandatory Program Admission Session where you will:
  » Submit a portfolio consisting of three writing samples completed in the last two years (Note: applicants without a portfolio of work can complete a one-page user guide assignment to fulfill this requirement
  » Complete an in-person test comprised of two parts:
    - Editing of a passage for a specific audience
    - The completion of a questionnaire
Note: Ask us about distance testing.

Program Outline
Semester 1
CMPW-700  Content Bootcamp
CMPW-701  Technical Writing
CMPW-702  E-Learning Curriculum Design & Development
CMPW-703  Web Copywriting
CMPW-704  Webtools
CMPW-705  Emerging Media & Applications
CMPW-706  Visual Design & Layout
CMPW-707  Structure & Strategy
CMPW-708  Editing

Semester 2
CMPW-710  Digital Storytelling
CMPW-711  Proposal Writing
CMPW-712  Presentations & Speech Writing
CMPW-713  Multiphase Content Creation
CMPW-714  Information Design
CMPW-715  Project Management
CMPW-716  Content Management
CMPW-717  Report Writing
CMPW-720  Field Placement
Construction Management

Program Code: 3130
Program Length: 1 year/3 semesters
Credential: Ontario College Graduate Certificate
Start: Fall, Winter, Summer
Campus: Morningside
csm@centennialcollege.ca
416-289-5000, ext. 8123

Program Overview
Construction management is the study of the management and technological aspects of residential, industrial, commercial, and institutional construction projects as well as engineering and infrastructure construction. The Construction Management program will provide practical training for individuals with a unique combination of construction and project management skills in conjunction with the added dimension of protecting the environment and sustainability. This program integrates a modular design with a principal focus on construction management and an ancillary focus on general project management in a construction environment.

Benefits
Program Highlights
• Graduates possess strong construction/project management skills
• There is a focus on protecting the global environment, energy conservation and international sustainable construction strategies
• Curriculum includes construction management information systems, scheduling, procurement, legal documents and contracts, cost estimation and analysis and construction safety
• Emphasis on domestic and international sustainability and green building distinguishes this offering from other construction management programs
• Comparisons of international building codes and construction practices

Career Path
The construction building industry is a key sector in Canada’s economy. Currently, the Canadian government, at all levels, is establishing funding initiatives to encourage growth and restore confidence in the economy. These programs are intended to stimulate housing construction and build infrastructure. Recent housing related funding announcements include:
• Investments in housing for Canadians
• Renovation and retrofit of social housing
• First Nations housing
• Northern housing
• Housing for low-income seniors and persons with disabilities
• Helping municipalities build stronger communities
These projects indicate there are a wide variety of career opportunities in the construction sector.

Admission Requirements
Eligibility
• College advanced diploma or a university degree in architectural, engineering or construction related discipline
• We will consider applicants with a combination of post-secondary education and experience in architecture, engineering or construction

Additional Requirements
• Proof of English proficiency
• Transcript and resume review is required

Program Outline

| Semester 1 | Introduction to Construction Management |
| Semester 2 | Quantity Surveying, Estimating & Bidding Procedures |
| Semester 3 | Development and Construction Economics |

| CSM-101 | Management of a Construction Project |
| CSM-102 | Business Practices |
| CSM-103 | Alternative Project Delivery Methods |
| CSM-104 | Construction Methods, Codes, and Norms |
| CSM-105 | Construction Safety |
| CSM-106 | Occupational Health, Safety and Security |
| CSM-201 | Quantity Surveying, Estimating & Bidding Procedures |
| CSM-202 | Construction Contracts and Construction Law |
| CSM-203 | Construction Scheduling |
| CSM-204 | Construction Cost Planning & Control |
| CSM-205 | Project Monitoring for Quality Control and Safety |
| CSM-206 | Procurement Management |
| CSM-301 | Development and Construction Economics |
| CSM-302 | Innovation in the Construction Industry |
| CSM-303 | Sustainable Practices |
| CSM-304 | HR Management |
| CSM-305 | Risk Management |
| CSM-306 | Ethics and Leadership Development |

At A Glance
Graduates will be prepared for careers such as:
• Project Managers/Coordinators
• Estimators
• Site managers
• Inspectors
Culture and Heritage Site Management

Program Code: 1832  
Program Length: 1 year/2 semesters  
Credential: Ontario College Graduate Certificate

Start: Fall  
Campus: Story Arts Centre  
thecentre@centennialcollege.ca  
416-289-5000, ext. 5100

Program Overview

Canada has 2,500 museums and related institutions which include not-for-profit museums, art galleries, science centres, aquaria, archives, sports halls-of-fame, artist-run centres, zoos, and heritage sites that attract more than 59 million visitors annually; a further 60 million visit our historic sites and natural parks. These types of establishments/facilities require professionals trained in a very particular skill set and thus equipped and able to manage such culture and heritage resources.

Learners will be engaged in practical management courses as well as industry-based subjects relevant to this largely publicly run or not-for-profit culture and heritage sector pursuing an in-depth exploration of issues and cases pertinent to current challenges confronting cultural and heritage organizations at home and abroad. Partnerships with local, regional, provincial and national institutions and establishments will facilitate in-session learner field placements during the second semester.

Note: this program requires students to have and use a mobile computing device (i.e. laptop, tablet) that meets or exceeds the recommended hardware requirements. Please check our website for detailed information.

Benefits

Program Highlights

• Two days per week industry placement for 15 weeks within semester two
• Learn from industry professionals currently practicing their art

Career Path

Graduates will be prepared to find rewarding careers in various parts of this fast growing industry. Potential employers of our graduates include local, national, cross border and possible international organizations:

• Municipal and not-for-profit museums
• Galleries
• Historic sites
• Zoos
• World heritage sites
• Government departments
• Arts service organizations

Admission Requirements

Eligibility

• College diploma or university degree in any discipline
• We will consider applicants with partial post secondary education and relevant work experience in the field

Additional Requirements

• A resumé describing relevant work experience may be requested

Program Outline

Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CHSM-701</td>
<td>Culture and Heritage Management Essentials</td>
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<tr>
<td>CHSM-702</td>
<td>Financial Management and Planning for the Culture and Heritage Sector</td>
</tr>
<tr>
<td>CHSM-703</td>
<td>Culture and Heritage Marketing and Strategy</td>
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<tr>
<td>CHSM-704</td>
<td>Grants, Fundraising and Sponsorship</td>
</tr>
<tr>
<td>CHSM-705</td>
<td>Collections and Exhibit Management; Educational and Interpretive Programming</td>
</tr>
<tr>
<td>CHSM-706</td>
<td>Innovative Technologies in the Culture and Heritage Sector</td>
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<tr>
<td>CHSM-712</td>
<td>National Historic Site Management</td>
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</table>

Semester 2

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CHSM-707</td>
<td>Leadership in the Culture and Heritage Sector</td>
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<tr>
<td>CHSM-708</td>
<td>Culture and Heritage Customer Relationship Management</td>
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<tr>
<td>CHSM-711</td>
<td>Municipal Cultural Planning</td>
</tr>
<tr>
<td>CHSM-713</td>
<td>Issues in Heritage, Museums and Galleries</td>
</tr>
<tr>
<td>CHSM-714</td>
<td>Culture and Heritage Industry Field</td>
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</tbody>
</table>

Note: Minimum C grade (2.0 GPA) is required for graduation.

At A Glance

Graduates will find rewarding careers working at:

• National Historic Sites
• National and Provincial Parks
• Federal, Provincial and Municipal Cultural Funding Agencies
• Related not-for-profit Arts, Cultural and Heritage Organizations

centennialcollege.ca  
Graduate Certificate Programs/187
Program Code: 1831
Program Length: 1 year/2 semesters
Credential: Ontario College Graduate Certificate
Start: Fall
Campus: Progress
hospitality@centennialcollege.ca
416-289-5000, ext. 2543

Program Overview
Centennial College’s one-year Graduate Certificate program in Event Management - Festival and Conference will prepare students for a career in an exciting and rapidly growing industry. It is well documented that festivals, events and conferences are a major catalyst for tourism worldwide as evidenced by the membership making up the local, national and global markets. This sector is projected to produce 121,000 new jobs by 2015.

Benefits
Program Highlights
Graduates are prepared to:
• Develop and implement financial initiatives based on event objectives through methods such as sponsorship programs and fundraising initiatives
• Plan, design and coordinate effective site and facility operations
• Apply the principles of marketing to festivals, events and conferences
• Apply strategies for effective human resource management
• Create, plan and implement effective programming for events
• Apply accounting and financial knowledge and skills to the operation of events
• Apply business administration skills to the operation of events
• Apply the principles of professionalism and ethics to event management

Career Path
Graduates of this program may find employment in:
• Hotels
• Convention and conference centres
• Corporations
• Tourism and non-profit organizations
• Sports and recreational organizations
• Festivals
• Arts and cultural organizations
• Event marketing management
Some entrepreneurial graduates may open their own event management companies.

At A Glance
Graduates of this program may find employment in:
• Hotels
• Convention and conference centres
• Corporations
• Tourism and non-profit organizations
• Sports and recreational organizations
• Festivals
• Arts and cultural organizations
• Event marketing management
Some entrepreneurial graduates may open their own event management companies.

Admission Requirements
Eligibility
• College diploma or university degree in hospitality, tourism or related discipline
• We will consider applicants with a diploma or degree in an unrelated discipline who have related work experience.
• We will consider applicants with partial post secondary education and relevant work experience in hospitality

Additional Requirements
• A resumé detailing relevant work experience may be requested

Program Outline

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Note: minimum C grade is required for graduation.

Our employment partners include:
• Maple Leaf Sports & Entertainment
• AVIVA Canada
• Toronto Board of Trade
• Toronto Community News
• Marriott Hotels
• Toronto International Film Festival
• Delta Hotels
• Fairmont Hotels
• Four Seasons Hotels & Resorts

At A Glance
Graduates of this program may find employment in:
• Hotels
• Convention and conference centres
• Corporations
• Tourism and non-profit organizations
• Sports and recreational organizations
• Festivals
• Arts and cultural organizations
• Event marketing management
Some entrepreneurial graduates may open their own event management companies.

Admission Requirements
Eligibility
• College diploma or university degree in hospitality, tourism or related discipline
• We will consider applicants with a diploma or degree in an unrelated discipline who have related work experience.
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Additional Requirements
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Note: minimum C grade is required for graduation.
Financial Planning

Program Code: 2843
Program Length: 1 year/2 semesters
Credential: Ontario College Graduate Certificate
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Whether someone is buying their first home, saving for a child’s education, or planning for retirement, everyone needs a solid financial plan. Centennial College’s Financial Planning program will provide you with the tools to design anyone’s financial roadmap. You'll be prepared with intensive courses in accounting, retirement, financial planning, financial management and taxation.

This post-graduate program provides students with the opportunity to obtain an Ontario Graduate Certificate in the field of financial planning in just two semesters. Graduates of the program will be qualified to write the CFP FPE1 exam and to be fully licensed with MFDA. They will also complete the first and second Canadian Securities Course (CSC) in preparation for Investment Advisor designation.

Professional Association
Accreditations gained as a result of successful completion of courses and industry exams include:
- Canadian Securities Course (CSC*)
- Wealth Management Essentials (WME*)

Designations and licences that can be obtained as a result of completing preparatory courses and successfully writing the industry exams include:
- Certified Financial Planner (CFP*)

Registration in these will incur costs in addition to tuition.

Additional Information
Graduates of the program will be qualified to write the CFP FPE1 exam and to be fully licensed with MFDA. They will also complete the first and second Canadian Securities Course (CSC) in preparation for Investment Advisor designation.

Successful completion of industry recognized courses is essential for a career in the financial services industry. These courses have no substitutes. Registration in these courses incurs costs in addition to regular tuition.

Benefits
Program Highlights
- Students will attain core competencies to develop comprehensive financial plans for individuals and businesses and will be qualified to advise clients about investments, retirement, trusts, taxation, and insurance
- Successful graduates learn to create financial plans that are customized to meet the goals and objectives of their clients as well as implement strategies that ensure their client’s success
- Students will compare and select financial products and services, investment planning and counseling services for clients, while adhering to industry standards
- Effectively market financial services to clients to gain new and renewal business
- Recognize potential tax and legal implications within a financial planning situation
- The unique structure of the program allows graduates to fast track themselves into a great career in Financial Planning. The demand in this service industry has increased rapidly with the increase in the number of people seeking advice on how to attain their lifestyle goals and retirement objectives

Career Path
Graduates will find work in areas associated with their studies and the CFP licence with:
- Personal Banking Officer
- Investment Advisor
- Stock Broker
- Investment Fund Managers
- Financial Planner

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: Davenport University — MBA — Accounting Concentration

Admission Requirements
Eligibility
- Three-year college diploma or university degree in a business related discipline
- We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program

Additional Requirements
- Proof of English proficiency
- An assessment of numeracy skills may be requested

PROGRAM OUTLINE

Semester 1
ACCT-701 Accounting for Managerial Decision Making
ACCT-705 Tax Planning
FINA-701 Estate Planning and Risk Management
FINA-739 Retirement Financial Planning
FPE1-739 CSC Preparation 1*
MKTG-716 Marketing

Semester 2
ACCT-702 Financial Management
FINA-704 Certified Financial Planner (CFP) Preparation Course
FINA-749 CSC Preparation 2**
MGMT-702 Corporate Credit Management
MGMT-703 Ethics and Stakeholder Management
MGMT-704 Human Resources Management in Canada

Note: Students planning to complete their Certified Financial Planner (CFP) license are recommended to complete FINA-739 and FINA-749. Students who have completed the CSC Preparation courses are required to take the identified options.

* FINA-739 CSC Preparation 1 OR HRPD-401 Human Resources Management in Canada
** FINA-749 CSC Preparation 2 OR MGMT-704 Management & Leadership

At A Glance
Everyone needs a solid financial road map. Gain the tools and knowledge needed for a career in Financial Planning in just two semesters.
Global Business Management

Program Code: 2880
Program Length: 2 years/4 semesters
Credential: Ontario College Graduate Certificate
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
The business world isn’t defined by borders. Ensuring an organization’s ongoing success in a globalized environment demands a solid understanding of leading-edge management strategies and international business practices.

Centennial’s two-year Global Business Management Graduate Certificate delivers a unique blend of strategic management and international concepts to prepare graduates to lead and manage effectively in the global business environment.

The Global Business Management program delivers the knowledge, and practical skills that are transferable across several industries. Graduates can confidently pursue entry level management/professional roles with international organizations, non-governmental organizations (NGOs) and domestic businesses operating on a global scale.

Benefits
Program Highlights
- Global Business Seminars enhance learning through guest speakers, external competitions, presentation of research reports and industry visits
- A final semester Capstone Project challenges graduates to apply what they’ve learned, by completing an integrated team project for a business client within the GTA
- International students who successfully complete Centennial’s Global Business Management program may be eligible to apply for a work permit (up to three years) upon graduation.
- Strong employment prospects after graduation

Is this Program Right for You?
The Global Business Management program is an ideal career path for individuals with the following traits and skills:
- Analytical with strong numeracy skills
- Highly organized with an ability to plan and prioritize
- Thrive under pressure and ability to meet deadlines
- Strong interpersonal skills
- Innovative problem solver and decision maker
- Comfortable working within a team environment
- Open-minded and have a willingness to learn new things

At A Glance
Get out a map and prepare to launch your career. International students who successfully complete this program are eligible to apply for a work permit (up to three years) upon graduation. Graduates of the program are prepared to work as: export/import coordinators, customs brokers, trade representatives, logistics support assistants, foreign investment and risk analysts, commercial bank officers, international marketing representatives and international development assistants.

Admissions
Eligibility
- Three-year college diploma or university degree in any discipline.
- We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program.

Additional Requirements
- Proof of English proficiency

PROGRAM OUTLINE

Semester 1
ACCT-701 Accounting for Managerial Decision Making
BUSB-732 Business Communications 1
ECON-701 Economic Analysis for Managers
INTL-701 Global Business Seminars 1
INTL-711 Innovation, Entrepreneurship and Economic Development
MGMT-701 Information Systems for Business Management
OMGT-701 Operations Management for Products and Services

Semester 2
ACCT-702 Financial Management
BUSB-702 Employment and Career Preparedness
BUSB-733 Business Communications 2
HRPD-702 Contemporary Organizational Behaviour
INTL-704 Global Logistics
INTL-725 Research Methods for Trade and Development
MKTG-716 Marketing

Semester 3
INTL-702 International Banking and Finance
INTL-703 Geopolitics of Trade and Development
INTL-705 International Business Law
INTL-729 Principles of Freight Forwarding
MGMT-703 Ethics and Stakeholder Management
MKTG-732 International Marketing
PMGT-701 Fundamentals of Project Management

Semester 4
HRPD-712 Human Resources Strategy
INTL-706 Global Business Strategy
INTL-710 Corporate Social Responsibility and International Development
INTL-727 International Sales and Negotiation
INTL-728 Developing an International Business Plan
INTL-730 Professional Networking in Global Business
MGMT-704 Management and Leadership
Hotel, Resort and Restaurant Management

Program Code: 1830
Program Length: 1 year/2 semesters
Credential: Ontario College Graduate Certificate

Start: Fall
Campus: Progress
hospitality@centennialcollege.ca
416-289-5000, ext. 2543

Program Overview
The postgraduate certificate program in Hotel, Resort and Restaurant Management addresses the needs of graduates who would like to upgrade their hospitality education, in a short period of time, preparing them to advance their careers in hotel, resort and restaurant leadership roles.

This short, yet intensive, program will cover key leadership and management areas such as: Finance, Human Resources, Labour Relations, Oenology, International Operations, Leadership, Entrepreneurship, Security and Risk Management, Service Quality, Marketing and Revenue Management.

Students gain valuable work experience through an individualized industry placement, designed to provide a practical foundation for a future career. After graduation, many students continue on as full-time employees at their placements.

Beginning 2015, there will be a Semester 1 intake of this program in May. You can apply to the May 2015 offering at ontariocolleges.ca using a 2014-2015 college application.

Benefits
Program Highlights
• Two days per week industry placement in semester 2
• Operational lab practice facilities
• Full service student operated restaurant
• Modern continually updated computer labs
• On-site conference centre
• Industry experienced faculty

Career Path
Organizations hiring students upon graduation include:
• Delta Hotels and Resorts
• Fairmont Hotels and Resorts
• Four Seasons Hotels and Resorts
• InterContinental Hotel Group
• Marriott Hotels and Resorts
• Starwood Hotels and Resorts
• Hyatt Hotels and Resorts
• Wyndham International
• Choice Hotels International

Admission Requirements
Eligibility
• College diploma or university degree in hospitality, tourism or related discipline
• We will consider applicants with a diploma or degree in an unrelated discipline who have related work experience
• We will consider applicants with partial post secondary education and relevant work experience in hospitality

Additional Requirement
• Resume describing relevant work experience may be requested

Program Outline
At A Glance
Graduates are prepared to work in tourism and hospitality areas such as:
• Hotel And Restaurant General Management
• Human Resources Management
• Sales And Marketing Management
• Convention Services Management
• Housekeeping Management
• Hotel Revenue And Financial Management

Note: minimum C grade is required for graduation.
Human Resources Management

Program Code: 2860
Program Length: 1 year/2 semesters
Credential: Ontario College Graduate Certificate
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
A great organization is only as good as its people. Individuals who specialize in Human Resources Management are essential to making this happen. They do this by ensuring HR strategies, such as hiring, compensation, performance management, training and development, and health and wellness, align with overall organizational strategies.

Centennial’s one-year Graduate Certificate prepares students to interact with management at all levels within an organization, on a regular basis, as a strategic partner.

This in-depth program provides graduates with core HR competencies transferable across industries and organizations. With course offerings accredited by Human Resource Professionals Association (HRPA), graduates are prepared to confidently develop their career in HR.

Benefits
Program Highlights
• Develop your HR career with a two-semester Graduate Certificate
• Transition into the workplace easily with a curriculum that places emphasis on emerging human resource management trends such as managing diversity, Alternative Dispute Resolution, Pensions and Benefits, and Human Resource Management Systems
• Increase your marketability: as a graduate, you will be eligible to earn the CHRP designation granted by the Human Resources Professional Association (HRPA)
• Learn in small class environments; making extensive use of case studies, simulations and project-based learning helps prepare you for real workplace situations
• Build your skills portfolio with Human Resource Management Systems (HRMS) training using the industry-valued SAP application
• Stay one step ahead in a program that keeps a continuous watch on current HR and technological trends

Career Path
Specializing in Human Resources Management can lead to a wide variety of career opportunities, in all areas of business, industry and employment environments. Here are just a few possibilities:
• HR Administrator
• HR Officer
• HR Recruiter
• Compensation Specialist
• Trainer
• Pensions and Benefits Administrator
• Occupational Health and Safety Officer

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:
• Davenport University
• Griffith University
• Lawrence Technological University
• University of Western Sydney

Certified Human Resources Professional (CHRP) Designation
Graduates of this program may be eligible to earn the Certified Human Resources Professionals (CHRP™) designation granted by the Human Resource Professionals Association (HRPA).

This professional designation signals to employers that you have met the education and experience requirements to be successful in human resources. Applicants seeking the CHRP™ must satisfy the following requirements:
• Maintain membership in the HRPA
• Successful completion of the required nine courses obtaining an average grade of 70% or better over all nine courses with no single course below 65% (The HRPA courses are marked with an asterisk in the course offerings)
• Pass the National Knowledge Exam (NKE), a standard examination used by the Canadian Council of Human Resources Association (CCHRA), to ensure that applicants have a solid foundation of core HR concepts
• Hold a university degree or advanced university degree
• Demonstrate that they have at least three years of HR experience at a professional level

Admission Requirements
Eligibility
• Three-year college diploma or university degree in any discipline.
• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program

Additional Requirements
• Proof of English proficiency

Note
• This program is not open to graduates of the three-year Human Resources Management program at Centennial.

PROGRAM OUTLINE

Semester 1
HRPD-701 Human Resources Management in Canada
HRPD-702 Contemporary Organizational Behaviour
HRPD-703 Management Accounting for Human Resources
HRPD-704 Staffing Organizations
HRPD-705 Strategic Compensation
HRPD-706 Labour and Employment Law

Semester 2
HRPD-707 Employee Health and Safety
HRPD-708 Training and Development
HRPD-709 Industrial Relations
HRPD-710 Alternative Dispute Resolution
HRPD-711 Pensions and Benefits
HRPD-712 Human Resources Strategy
HRPD-713 Advanced HRMS

At A Glance
• Gain the skillset and confidence to handle any human resources matter. With this two-semester program you’ll be prepared to start your HR career.
Interactive Media Management

Program Code: 6410
Program Length: 3 semesters
Credential: Ontario College Graduate Certificate
Start: Fall
Campus: Story Arts Centre
thecentre@centennialcollege.ca
416-289-5000, ext. 5100

Program Overview
Interactive Media Management is a post-graduate, collaborative and project-driven program that prepares you for today’s world of interactive technology, media and innovation. The digital media landscape is changing as tablets, mobile and immersible computing are becoming more important and prevalent. The Interactive Media Management program is designed to leverage your previous skill set and prepare you for a career in interactive media development, content production and process management. The program emphasizes strategy, user experience, narrative and management skills in the interactive digital media industry with an emphasis on understanding industry, user experience, strategy, processes, job roles and documentation skills.

The Interactive Media Management program is designed to make you an effective producer working in the interactive media landscape. In the first semester, students are introduced to foundational skills in user experience planning through wireframing, content structure analysis, practical coding, A/V production for digital platforms, and management skills. In the second semester, students work through their own Senior Project, while applying advanced learning in business, analytics, technology, and planning documentation. You’ll be exposed to the industry and available career options in the early stages of the program and complete your learning with an intensive industry field placement.

Note: This program requires students to have and use a mobile computing device (i.e. laptops, tablet) that meets or exceeds the recommended hardware requirements. For details please visit our website.

Benefits
Career Path
Where do program graduates go? With a combination of creative and practical skills, our alumni work in all aspects of the interactive media industry both in Canada and internationally including the following:
- Laura James, Digital Content Producer & Strategist; CEO at Mulberry Media Interactive
- Matthew Flanagan, Digital Content Coordinator, Movie Services at Astral Media
- Violet Edwards, User Experience Designer at Twist Image
- Guilherme Chee, Interactive Designer at Electrolux (Brazil)

Admission Requirements
Eligibility
- College diploma or university degree in any discipline
- We will consider applicants with partial post-secondary (minimum two years) and relevant work experience

Additional requirements
- Submit a letter of interest to the program coordinator
- Attend a Program Admission Session

Note
- After applying at ontariocolleges.ca, you will receive a letter with instructions on how to submit your letter and how to book your Program Admission Session

Program Outline
Semester 1
IMMT-701 Development Tools 1
IMMT-702 Emerging Trends
IMMT-703 Intro to Graphics Applications
IMMT-704 User Experience Design
IMMT-705 Interactive Media Industry
IMMT-706 Interactive Strategy
IMMT-707 Content Planning
IMMT-708 Video for Interactive Media
IMMT-709 Project Management 1

Semester 2
IMMT-720 Analytics
IMMT-721 Collaborative Project
IMMT-723 Development Tools 2
IMMT-724 Studio Mentorship
IMMT-726 Senior Project
IMMT-727 Project Management 2
IMMT-728 Interactive Narrative
IMMT-729 Business Strategy

Semester 3
IMMT-730 Career Networking
IMMT-731 Pitching & Presentations
IMMT-732 Entrepreneurship
IMMT-750 Field Placement

*Minimum C grade required in all courses to pass.
International Business Management

Program Code: 2859
Program Length: 1 year/3 semesters
Credential: Ontario College Graduate Certificate
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Business today, whether large, medium or small, is inevitably international and that recognition is vital to its survival in a globalized world economy.
The International Business Management Graduate Certificate program at Centennial helps you prepare for the global realities of today’s marketplace. If you have earned a previous university degree or diploma and/or possess business experience, you may be eligible to benefit from this uniquely crafted one-year program.
The first semester of this program includes foundational courses, while the second semester provides specialized, industry-valued courses.
Upon completion of the program students have an opportunity to further develop their skills by registering for an experiential learning opportunity (field placement) in a real-world setting.
The International Business Management program allows individuals from a variety of academic backgrounds to gain the global business knowledge necessary in leveraging their career prospects.
Whether you are from an arts, humanities, technical or commerce background, the program curriculum design enables you to be at par with the latest theoretical and practical aspects of global business.

Benefits
Program Highlights
• Upon graduating there are strong employment prospects
• Program faculty members have extensive experience in international business
• A strong focus is placed on specialized areas of international business, including international development, small to medium-sized international entrepreneurship, trade and investment, global logistics and transportation and global management
• There is an emphasis on the use of computer and Internet technology in performing international business functions to ensure that you have the necessary skills for career success in the current international business environment
• An extensive use of case studies, simulations and project-based learning, with focus on developing project management, teamwork, report writing and communication and presentation skills are features of the program
• Students graduating from degree and diploma programs and those in career transition are able to channel their focus and gain a solid foundation in international business practice in a short period of time
• You will gain practical industry experience through the industry project component

Educational Partners
Graduates of Centennial’s International Business Management program have the opportunity to continue their studies and apply their Centennial credits towards a Master’s degree with our university partners:
• Davenport University
• Griffith University
• University of Western Sydney

At A Glance
Graduates of the program are prepared to work as:
• Foreign investment and risk analysts
• Foreign trade consultants
• Commercial bank officers
• International marketing representatives
• International development assistants

Admission Requirements
Eligibility
• Three-year college diploma or university degree in any discipline
• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program

Additional Requirements
• Proof of English proficiency
This program is not open to graduates of the three-year International Business diploma program at Centennial College.

Program Outline

Semester 1
BUSN-732 Business Communications 1
INTL-701 Global Business Seminars 1
INTL-702 International Banking and Finance
INTL-704 Global Logistics
INTL-705 International Business Law
INTL-711 Innovation, Entrepreneurship and Economic Development
INTL-725 Research Methods for Trade and Development

Semester 2
BUSN-702 Employment and Career Preparedness
BUSN-733 Business Communications 2
INTL-703 Geopolitics of Trade and Development
INTL-706 Global Business Strategy
INTL-710 Corporate Social Responsibility and International Development
INTL-728 Developing an International Business Plan
MKTG-732 International Marketing

Semester 3
BUSN-750 Business – Experiential Learning**
** 28 hrs (7X4) of unpaid Internship placement.
Notes:
1. Semester 3 is available for students who successfully complete BUSN-702 and 80% of courses in first and second semesters with a minimum GPA of 2.0.
2. Semester 3 is optional for students opting to graduate without internship please transfer to 2899 program.
International Development

Program Code: 2895
Program Length: 1 year/3 semesters
Credential: Ontario College Graduate Certificate
Start: Fall, Winter
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Looking for a career with skills that you can use in Canada and around the globe? International Development professionals work in every country in the world to address the most critical issues, such as human rights, health and disease prevention, education, economic development and income growth, environmental conservation, and corporate social responsibility, among others. They devote themselves to making the world a better place and are exemplary global citizens. Centennial’s International Development Graduate Certificate program helps learners meet the needs of this growing field by providing practical knowledge and hands-on experience to tackle development challenges. If you have earned a previous university degree, you may be eligible to benefit from this unique three-semester program with its emphasis on interdisciplinary and cross-sectoral studies.

Additional Information
The Global Internship program offers students the opportunity to gain international work experience in their field. In order to qualify for these internships, applicants cannot be in their final semester and must have a minimum GPA of 3.0. Visit http://www.centennialcollege.ca/programs-courses/international-education.aspx

Students of the International Development program will also be interested in the Global Citizenship and Equity Experiences available at Centennial College. Through GCELE, students may have the opportunity to work on a development project while abroad. For more information

Benefits
Program Highlights
• Expand your career opportunities: there are strong employment prospects as Canada’s international development industry continues to grow in line with global trends
• Gain cross-sectoral knowledge and skills necessary to sustain career success within the global economy as you pursue your passion in areas such as private sector development, agriculture, finance, education, governance, human rights, health, and the environment
• Learn from experienced faculty members who will provide the knowledge and insight necessary to tackle holistically global development challenges
• Build your skills portfolio by learning to manage a complete project through the stages of problem identification, analysis, design, implementation, and monitoring and evaluation
• Experience practical applied studies with courses designed to utilize case-studies and real-life examples. Guest practitioners are invited in to lead classes for you to benefit from their wealth of experience
• Gain real experience Upon graduation, you may pursue a volunteer work practicum. Priority will be given to finding employment in the developing world. Study tours in selected developing countries provide valuable experiential learning
• Increase your marketability: Our International Development program includes a number of graduate level business courses that provide the business skills that employers are looking for

Admission Requirements
Eligibility
• Three-year college diploma or university degree in any discipline
• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program

Additional Requirement
• Proof of English proficiency

PROGRAM OUTLINE

Semester 1
INTD-702 Poverty, Inequality, and Human Development
INTD-704 Human Rights and Development
INTD-705 Cross-Cultural Communications
INTD-706 Project Management 1
INTL-703 Geopolitics of Trade and Development
INTL-711 Innovation, Entrepreneurship and Economic Development

Semester 2
INTD-710 Education and Development
INTD-711 Global and Environmental Health
INTD-712 Energy and Sustainable Development
INTD-713 Rural Development and Global Food Systems
INTD-714 International Development Law
INTD-715 Finance for Development
INTD-716 Project Management 2

Semester 3
INTD-722 Microfinance for Development
INTD-723 Gender, Development and Public Policy
INTD-724 Humanitarian Assistance and Service Delivery
INTD-726 Project Management 3
INTL-710 Corporate Social Responsibility and International Development
INTL-725 Research Methods for Trade and Development

At A Glance
Take your career abroad and make a difference in the world. Our International Development program will give you the skills and experience necessary to pursue your passion in this continuously-expanding field.
Logistics Management

Program Code: 2862
Program Length: 1 year/2 semesters
Credential: Ontario College Graduate Certificate
Start: Fall
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Contribute the logistics expertise to enable business success. A strong, well-conceived logistics plan is a vital piece to a corporation’s efficiency. With the business world stretching into the global marketplace, employers are actively seeking graduates with a mix of supply chain and logistics knowledge. You’ll acquire the business knowledge that can be applied to any industry and the specific logistics skills that will help stand out. You’ll learn how to develop strategies, gain an understanding of transportation economics, lead effectively, and learn how to develop and execute key decisions.

Graduates of the Logistics Management program are also prepared with the academic credentials necessary to pursue the Canadian Institute of Traffic and Transportation designation. The CITT designation is highly regarded in Canada by supply chain and logistics professionals. By attaining this designation, you’ll have already proven to employers that you meet a high standard.

Benefits
Program Highlights
• Acquire the academic credentials necessary to pursue the Canadian Institute of Traffic and Transportation designation, allowing exemptions from specific CITT courses
• Learn in small class environments that use technology systems that support logistics management objectives
• Advance your knowledge of the best practices in supply chain management
• Develop strong communication, analytical, and problem solving skills
• Improve your opportunities by entering a career with strong employment prospects and the ability to be upwardly mobile in your career
• Build your skills portfolio as you learn from faculty members with business world experience and up-to-date knowledge of current trends and related technology requirements

Career Path
Possible occupations/job titles include:
• Production Coordinator
• Consultant
• Supply Chain Analyst
• International Logistics Manager
• Supply Chain Software Manager
• Warehouse Operations Manager
• Customer Service Manager
• Fulfillment Supervisor
• Transportation Coordinator
• Purchasing Manager
• Inventory Specialist

Possible areas of employment include:
• Manufacturing and production companies
• Retailers and distributors
• Transport companies
• Government agencies
• Consulting firms

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

Our partner is:
• Lawrence Technological University – MBA

CITT Designation*
Centennial College maintains a partnership with the Canadian Institute of Traffic and Transportation (CITT). CITT is a leading professional development association in the supply chain and logistics sector. It is Canada’s most respected and widely held professional designation in the industry. Graduates who successfully fulfill the CITT certification enhance their overall career success, as CITT certification signals a higher level of understanding and ability to employers.

To become fully accredited with the CITT designation, applicants must also fulfill the following requirements:
• Attain five years of industry experience
• Provide proof of continuous professional development
• Accept the CITT Code of Ethics
• Pay CITT membership dues

Admission Requirements
Eligibility
• Three-year college diploma or university degree in any discipline
• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program

Additional Requirement
• Proof of English proficiency

PROGRAM OUTLINE

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* CITT Registration fees for these courses are included in the program tuition (material fees are not included).

At A Glance
Logistics management is a vital piece to a company’s overall success. In our one year graduate program you’ll learn how to analyze, strategize, and lead as a logistics professional.
Marketing – Research and Analytics

Program Code: 2845
Program Length: 1 year/2 semesters
Credential: Ontario College Graduate Certificate
Start: Fall, Winter
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Get to know your market inside and out. Marketing professionals and executives rely on research and analysis in order to make effective decisions, attract a greater client base, and deepen existing client relationships. In Centennial’s Marketing – Research and Analytics post graduate certificate program, you will develop the skillset needed to analyze and interpret trends and client behavior.

The two semester program uses interactive class room learning and SAS Enterprise Guide and SAS Enterprise Miner applications training. In addition, students will be exposed to Environics Analytics’ ENVISION software to develop comprehensive profiles of selected target markets. These are leading software solutions used in the Research and Analytics fields.

Graduates of the Marketing Research and Analytics program will receive an Ontario Graduate Certificate from Centennial College, plus Certificates of Recognition from SAS* and Environics Analytics.**

* completion of the three specified SAS courses in the program will result in a certificate of recognition.
** a passing grade on ENVISION assignments is required to receive certificate.

Benefits
Program Highlights
• Hands-on learning in areas like questionnaire design, data manipulation and quality control, creation of statistical output and development of programs
• Strong focus on applying marketing research and analytics to strategic marketing decision-making
• Extensive use of learner-centered approaches such as: case studies, simulations, project-based learning, with a focus on developing project management, teamwork, analytical and report writing and presentation skills
• Access to full suite of Microsoft products, including: Microsoft CRM, Excel and PowerPoint
• Training in analytics software including SAS’ Enterprise Miner and Environics Analytics’ ENVISION
• In the second semester, students develop and implement a capstone project that integrates and applies their learning
• Excellent employment prospects for research and analytical marketing professionals

Career Path
Graduates of this program may work in the following areas:
• Organizations with in-house analytical and research functions, especially those that are mid-to-large sized
• Marketing research firms
• Companies specializing in direct marketing, mobile marketing and e-marketing
• Loyalty program management companies

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: Davenport University

Is this Program Right for You?
If these words describe you, the Marketing Research & Analytics Graduate Certificate program may be your route to career success:
• Comfortable dealing with numbers and computers
• Analytical with strong numeracy skills
• Innovative problem solver, self-directed with strong attention to detail
• Highly-organized and able to manage multiple tasks simultaneously
• Strong interpersonal skills
• Excellent written and oral communication skills
• Self-directed, innovative problem solver, who works well in a dynamic environment
• Thrive under pressure and can meet deadlines

Admission Requirements
Eligibility
• College diploma or university degree in any discipline
• We will consider applicants with partial post-secondary and relevant work experience (transcript and resume review is required)

Additional Requirements
• Proof of English proficiency
• An assessment of numeracy skills may be requested

PROGRAM OUTLINE
Semester 1
BUSB-733 Business Communications 2
MKTG-716 Marketing
MKTG-742 Marketing Analysis and Planning
MKTG-743 Fundamentals of Marketing Research
MKTG-744 Computer Applications for Marketing Analytics
MKTG-748 Statistics for Marketing Research
Semester 2
BUSB-702 Employment and Career Preparedness
MKTG-741 Case Analysis and Marketing Metrics
MKTG-745 Database Mining and Analytics
MKTG-746 Advanced Computer Applications for Marketing Analytics
MKTG-747 Intro to Digital Marketing
MKTG-749 Research and Analytics – Capstone
PMGT-701 Fundamentals of Project Management

At A Glance
Graduates of this program are prepared to work as:
• Marketing research analysts
• Web marketing analysts
• Cms analysts
• Direct response analysts
• Online marketing analysts
• Data and analytics specialists
• Business analytics specialists
• Loyalty program analysts
• Sales data analysts
• Marketing strategy analysts
Marketing – Sales and Account Management

Program Code: 2846
Program Length: 1 year/2 semesters
Credential: Ontario College Graduate Certificate
Start: Fall
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Build on your existing degree and develop marketing expertise with this two semester graduate certificate. Centennial’s Marketing – Sales & Account Management program will prepare you for a career in key account management and professional sales and service. Classes provide a solid foundation in the processes of acquiring and maintaining client accounts. Through interactive teaching practices such as role playing, simulations, and case studies, you’ll develop the interpersonal communications skills, sales techniques, negotiation and presentation skills necessary for this client-focused profession.

Account Management is a wide-reaching field with many opportunities for career advancement. Graduates of our program will be able to secure employment in a variety of industries, from large multi-national organizations to innovative new business start-ups.

Benefits
Program Highlights
• Connect with professors who have extensive experience in sales and account management in business-to-business settings
• Learn in experience in small class environments that make extensive use of learner-centered approaches such as role plays, simulations, and case studies, with a focus on developing sales and service, negotiation, and presentation skills
• Make a smooth transition into the workplace with hands-on training on sales force automation software
• Begin your career in a field with excellent employment prospects

Is this Program Right for You?
If these words describe you, the Marketing – Sales and Account Management Graduate Certificate program may be your route to career success.
• Excellent interpersonal skills
• Excellent listening and oral communication skills
• Self-directed
• Thrive under pressure
• Highly organized

Career Path
Graduates of this program may work in the following areas:
• Mid-to-large sized business-to-business (B2B) organizations with their own sales force
• Companies in a wide variety of industries are in need of professional account managers. Here are just a few examples: medical and dental technology, hardware and software vendors, pharmaceutical and packaged goods companies

Educational Partners
Start with a post graduate certificate, and continue to an MBA through our degree completion partnership. Successful graduates of this program may choose to continue with courses leading to a graduate degree.
Our partner is: Davenport University

Admission Requirements
Eligibility
• Three-year college diploma or university degree in any discipline
• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program

Additional Requirement
• Proof of English proficiency

PROGRAM OUTLINE
Semester 1
BUSB-733 Business Communications 2
MKTG-716 Marketing
MKTG-741 Case Analysis and Marketing Metrics
MKTG-751 Fundamentals of Selling
PMGT-701 Fundamentals of Project Management

Semester 2
BUSB-702 Employment and Career Preparedness
MKTG-752 B2B Marketing
MKTG-753 Strategic Account Development
MKTG-754 Sales and Account Management
MKTG-755 Business Ethics & Negotiation Skills
MKTG-756 Sales Force Automation & Technology
MKTG-757 Sales and Account Management: Placement

At A Glance
Possible occupations/job titles include:
• Key Account Manager
• Account Executive
• Commercial Sales Representative
• Sales and Service Specialist
• Technical Sales Representative
• Inside Sales Representative
• Territory Sales Representative
Program Code: 2870
Program Length: 1 year/3 semesters
Credential: Ontario College Graduate Certificate
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2143

Program Overview
Paralegals are growing in demand. From the first client meeting until case resolution, Paralegal professionals are an integral part of the legal system. They have the distinction of being allowed to represent clients in criminal code offences, traffic violations, municipal offences, and various boards, agencies, commissions, and tribunals as well as small claims court.

Accredited by the Law Society of Upper Canada (LSUC), Centennial’s Paralegal program offers a 2 day per week work placement for the entire final semester which gives students a total of 210 hours of placement time, double the experiential learning requirements of the Law Society. Students gain practical experience throughout the program, practicing and competing in mock tribunals. Upon completion of the program students will be eligible to write the mandatory LSUC licensing examination that is required to practice as a paralegal in Ontario.

Benefits
Program Highlights
- Program incorporates a 210-hour field training component, to expose you to realistic workplace environments, and to prepare you for industry expectations
- Pursue careers at Paralegal firms, law firms, insurance companies or collection agencies. Graduates may also find careers with the courts and various ministries of be self-employed
- Optimize your learning experience with state of the art facilities, such as a mock courtroom on campus which gives students the opportunity to practice in a simulated courtroom setting
- Prepare for the real experience of Paralegal through mock tribunal competitions
- Upon graduation, you will be eligible to write the mandatory licensing exam from the Law Society of Hands-on learning using technology systems, such as PCLaw, Quicklaw and other legal research tools that support paralegal objectives
- As a growing field, there are strong employment prospects upon graduating the Paralegal program

Career Path
Graduates are prepared to work as:
- Entrepreneurs
- Paralegals for Corporations

Graduates are prepared to work with:
- Law firms
- Community legal service
- Government
- Insurance firms
- Self-employed
- Collection Agencies
- Corporations
- Municipal offences
- Provincial/Minor Criminal Offences
- Small Claims Court
- Tribunals
- Provincial/minor criminal offences

Is This Program Right for You?
If these words describe you, the Paralegal Graduate Certificate program may be your route to career success:
- Highly organized with an ability to plan and prioritize
- Comfortable with researching tasks
- Analytical with strong numeracy skills
- Thrive under pressure and ability to meet deadlines
- Strong interpersonal skills
- Innovative problem solver and decision maker
- Ability to work successfully in a team environment
- Adapt easily to technology and current industry computer software

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: Lawrence Technological University – MBA

Law Society of Upper Canada
Centennial maintains a partnership with the Law Society of Upper Canada. The Paralegal program is accredited by the LSUC and successful graduates of the program will be eligible to write the LSUC licensing examination that is required to practice as a paralegal in Ontario.

Admission Requirements
Eligibility
- University degree in any discipline or a two-year or three-year college diploma in one of the following areas: business, community studies, legal studies, policing, or office administration
- We will consider applicants who have a partial university degree, and who have a minimum of two years work experience relevant to the program

Additional Requirement
- Proof of English proficiency

PROGRAM OUTLINE

Semester 1
PRLG-701 Introduction to the Canadian Legal System
PRLG-702 Legal Computer Applications
PRLG-703 Legal Research/Writing
PRLG-704 Torts and Contracts
PRLG-705 Alternative Dispute Resolution (ADR)
PRLG-706 Administrative Law

Semester 2
PRLG-721 Advocacy
PRLG-722 Communication/Writing
PRLG-723 Evidence and The Litigation Process
PRLG-724 Ethics and Professional Responsibility
PRLG-725 Tribal Practice and Procedure
PRLG-726 Provincial Offences/Motor Vehicle Offences
PRLG-727 Small Claims Court

Semester 3
PRLG-731 Field Placement
PRLG-732 Criminal/Summary Conviction Procedure
PRLG-733 Residential-Landlord and Tenant Law
PRLG-734 Employment Law
PRLG-735 Legal Accounting
PRLG-736 Practice Management/Operating a Small Business
PRLG-737 Immigration Law

At A Glance
Our Paralegal program offers double the experiential learning hours required by the LSUC. Get a head start on your career in this growing field.

centennialcollege.ca
Payroll Management

Program Code: 2725
Program Length: 1 year/2 semesters
Credential: Ontario College Graduate Certificate
Start: Fall
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Payroll practitioners are always in demand. Whether it’s your full time specialty or additional to other responsibilities, there are strong career prospects for payroll professionals. Centennial’s graduate certificate program complements industry-leading curriculum with state-of-the-art instruction on subjects such as managerial skills, accounting, strategic compensation, and pensions and benefits. Our program focuses on emerging trends in payroll compliance and management, including technologies and legislative and regulatory trends.

In addition to gaining an extensive knowledge base, you will develop and enhance crucial skills in a number of key areas, ready to begin working as a payroll generalist with a solid foundation for subsequent career advancement. The program uses case studies, simulations and project-based learning, with a focus on developing project management, teamwork, report writing, and presentation skills. As a program graduate, you may qualify to receive the PCP – Payroll Compliance Practitioner – designation, from the Canadian Payroll Association with advanced standing towards the CPM – Certified Payroll Manager – designation.

Benefits
Program Highlights
- Prepare for rewarding career opportunities in less than one year by training in a field with strong employment prospects
- Upgrade your resume: our program is delivered in partnership with the Canadian Payroll Association (CPA). Qualified students are eligible to earn the Payroll Compliance Practitioner (PCP) professional designation granted by the Association. Registration in this will incur costs in addition to tuition
- Learn in small class environments with an industry leading payroll curriculum, supplemented by graduate level instruction in managerial accounting, strategic compensation, pensions and benefits
- Build your skills portfolio as you learn from faculty members who have business world experience, and up-to-date knowledge of current and emerging trends in technology, and changing legislative requirements

Career Path
Program graduates are prepared to work in every sector of the Canadian economy as:
- Payroll Officers
- Payroll and Benefits Administrators
- Payroll Accountants
- Human Resource and Payroll Generalists
- General Accounting Coordinators
- Small Business Bookkeepers/Accountants

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: Lawrence Technological University – MBA

Certifications
Students completing this program will be eligible to receive the Payroll Compliance Practitioner (PCP) from the Canadian Payroll Association (CPA) subject to their joining the CPA and complying with its professional requirements. Registration in this will incur costs in addition to tuition.

Effective Immediately: Students who wish to enroll in the following Canadian Payroll Association CPM level payroll courses: Introduction to Payroll Management (formerly Payroll Management Processes); and, Applied Payroll Management (formerly Payroll Management Practices), must meet a payroll experience prerequisite to register. To satisfy this prerequisite, the student must have at least two years of experience responsible for an organization’s payroll function, which includes being accountable to management for the accuracy of employees’ pay and all government statutory remittances, or equivalent experience, obtained in the past five years. The “Payroll Experience Prerequisite Application” is found on the CPA’s website: www.payroll.ca, under Certification.

Admission Requirements
Eligibility
- Three-year college diploma or university degree in any discipline
- We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program

Additional Requirements
- Proof of English proficiency
- An assessment of numeracy skills may be requested

PROGRAM OUTLINE

Semester 1
ACCT-703 Fundamentals of Financial Accounting
BUSN-733 Business Presentations
CPAC-701 Payroll Compliance
HRPD-705 Strategic Compensation

Semester 2
HRPD-701 Human Resources Management in Canada
HRPD-702 Contemporary Organizational Behaviour
HRPD-703 Management Accounting for Human Resources
HRPD-711 Pensions and Benefits
HRPD-714 Payroll Systems
PMGT-701 Fundamentals of Project Management

Note: There are additional fees for materials and examinations associated with each CPAC course.

At A Glance
Get ready for your career: with an industry-leading curriculum, graduates of our program will qualify to write the Payroll Compliance Practitioner exam.
Project Management

Program Code: 2528 (Progress)
2525 (PLS)*
Program Length: 1 year/3 semesters
Credential: Ontario College
Graduate Certificate
Start: Fall, Winter, Summer (2528)
Fall, Winter, (2525)
Campus: Progress (2528)
Pickering Learning Site* (2525)
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
Today’s business environment is dynamic. Industries often develop new and innovative opportunities through projects that are delivered on-time and on-budget. As a project manager you’ll oversee a company’s project from start to finish, ensuring each facet is executed with skill and efficiency.

Centennial’s graduate program provides solid, fundamental hands-on training to equip specialists in any discipline with the skills needed to manage projects in a timely and cost-effective manner.

The program is designed to enhance the basic learning from PMBOK® Guide by delivering a curriculum that includes hands-on integration of technology tools such as Microsoft Project and leading-edge industry case studies with a focus on organizational leadership. The Project Management program follows A Guide to the Project Management Body of Knowledge, (PMBOK® Guide) – Fifth Edition, Project Management Institute, Inc. 2013

• Develop skills and strategic business techniques to manage projects in your discipline.
• Network with industry professionals from all disciplines
• Thrive in small classes that use leading-edge project management tools, technologies and hands-on practices
• Advance your career before graduation with an optional 12-week Experiential Learning Opportunity (field placement), which can be applied towards PMI® work experience and criteria
• Discover the opportunity to work towards the PMI®’s Certified Associate in Project Management (CAPM®) designation, a valuable entry-level certification for project practitioners.

Educational Partner
Start with a post-graduate certificate, end with a degree! Successful graduates of this program will have the opportunity to apply their credits towards a bachelor’s degree! Successful graduates of this program will have the opportunity to apply their credits towards a bachelor’s degree.

Experience can be used towards work requirements for the PMI® designation. You will also be required to participate in an online course and prepare assignments related to the experiential learning opportunity.

This program is suited for college and university graduates from any discipline who wish to increase their employability by working towards a globally-recognized certification in project management. It is also ideal for experienced project managers seeking to bring a new dimension of leadership to their work environment and for leaders who want to manage innovation in a structured manner.

Professional Association
You will be prepared to write the Project Management Professional (PMP®) Certification Exam from the Project Management Institute (PMI®) by meeting the eligibility criteria. Registration in this will incur costs in addition to tuition.

centennialcollege.ca

Benefits
Program Highlights
• Develop skills and strategic business techniques to manage projects in your discipline.
• Network with industry professionals from all disciplines
• Thrive in small classes that use leading-edge project management tools, technologies and hands-on practices
• Advance your career before graduation with an optional 12-week Experiential Learning Opportunity (field placement), which can be applied towards PMI® work experience and criteria
• Discover the opportunity to work towards the PMI®’s Certified Associate in Project Management (CAPM®) designation, a valuable entry-level certification for project practitioners.

Educational Partner
Start with a post-graduate certificate, end with a degree! Successful graduates of this program will have the opportunity to apply their credits towards further study at the graduate degree level.

Our partner is: Lawrence Technological University – MBA

Is This Program Right for You?
The Project Management Graduate Certificate program is tailored to individuals with the following traits and skills:
• Excellent communication skills
• Ability to analyze and prioritize
• Good listeners
• Maintain a positive outlook, and can motivate other team members
• Work well with other team members
• Good problem solvers and decision makers

At A Glance
• More companies are relying on project managers to oversee innovative development and changes in their businesses – in our graduate program you’ll acquire the leadership, organizational, and practical skills needed to succeed in this developing field.

Program Learning Outcomes
The successful completion of this program will enable the graduate to:
• Manage the scope, cost, timing, and quality of the project, at all times focused on project success as defined by project stakeholders
• Align the project to the organization’s strategic plans and business justification throughout its life cycle
• Identify project goals, constraints, deliverables, performance criteria, control needs, and resource requirements in consultation with stakeholders
• Implement the PMI® project management knowledge areas, processes, life cycle phases and the embodied concepts, tools and techniques in order to achieve project success
• Adapt projects in response to issues that arise internally and externally
• Connect with team and stakeholders in a professional manner, respecting differences, to ensure a collaborative project environment

Admission Requirements
Eligibility
• Three-year college diploma or university degree in any discipline
• We will consider applicants who have a two-year college diploma or a partial university degree (75% complete), and who have a minimum of two years work experience relevant to the program

Additional Requirements
• Proof of English proficiency
• An assessment of numeracy skills may be requested

PROGRAM OUTLINE
Semester 1
BUSN-732 Business Communications 1
PMGT-701 Fundamentals of Project Management
PMGT-702 Project Leadership
PMGT-706 Business Principles and Requirements Management
PMGT-721 Project Planning and Scheduling
PMGT-725 Project Management Tools and Applications

Semester 2
BUSN-701 Employment Preparedness
BUSN-733 Business Communications 2
PMGT-723 Project Risk and Quality Management
PMGT-724 Procurement and Contract Management
PMGT-727 Project Estimation and Cost Management
PMGT-728 International Project Management & Professional Responsibilities
PMGT-729 Project Management Office

Semester 3*
BUSN-750 Business – Experiential Learning
* Successful completion of 80% of courses in first and second semesters with a minimum GPA of 2.5

Note: For students opting to graduate without Internship please transfer to program 2598.

Graduate Certificate Programs/201
Program Code: 6417 (SAC)  
6447 (PLS)  
Program Length: 1 year/2 semesters  
Credential: Ontario College Graduate Certificate  
Start: Fall, Winter  
Campus: Story Arts Centre (6417)  
Pickering Learning Site (6447)  
thecentre@centennialcollege.ca  
416-289-5000, ext. 5100  

Program Overview  
If you want to get connected to the public relations (PR) industry and study a field that’s full of variety, then this is the program for you. No two days are alike in corporate communications. Our program is one of the most highly regarded programs in Ontario that equips graduates to enter this exciting industry.  
Corporate communicators and PR practitioners research, write, plan, edit, design and implement everything from strategic communications plans and employee newsletters to gala dinners for hundreds of people. They create communications strategies that influence employee attitudes, shift stockholders’ opinions and tell an organization’s story to the media.  
You’re an ideal match for this program if you possess strong writing skills and the ability to manage various projects at the same time. Click here to read the program facts page.  

Note: this program requires students to have and use a mobile computing device (i.e. laptop, tablet) that meets or exceeds the recommended hardware requirements. Please check our website for detailed information.

Benefits  
Program Highlights  
• Leads the way in social media and PR content  
• Located close to the heart of Toronto’s PR industry  
• Includes a full-time, eight-week field placement  
• Curriculum emphasizes learning by doing  
• Emphasis on employability skills and landing a job  

Career Path  
Centennial College’s Public Relations – Corporate Communications program will keep you connected and prepared to meet the demands of this fast-paced, exciting field. As an entry-level communications specialist, you may land jobs that involve media relations, employee communications and web-based communications for a variety of organizations.  
Companies hiring corporate communications graduates include:  
- Alliance Films  
- Argyle Communications  
- Apex Public Relations  
- CTV  
- Edelman Public Relations  
- Enbridge  
- Environics Communications  
- Government of Canada  
- H+K Strategies  
- Ontario Government  
- Ontario Institute for Cancer Research  
- Praxis Public Relations  
- Strategic Objectives  
- Weber Shandwick  

Graduates work as communication specialists with:  
- Public Relations agencies  
- Hospitals and health care providers  
- Government ministries and agencies  
- Trade Associations  
- Not-for-profit organizations  
- Financial Institutions  
- Entertainment companies  

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 (AB, Canada) – BPA

Admission Requirements  
Eligibility  
• College diploma or university degree in any discipline  
• We will consider applicants with partial post-secondary education (minimum – two years) and relevant work experience  

Additional Requirements  
Attend a mandatory Program Admission Session where you will:  
- Complete writing and editing exercises  
- Submit a portfolio of writing  
- A resumé may be required  

Note  
After applying at ontariocolleges.ca, you will receive a letter with instructions on how to book your Program Admission Session

Program Outline  

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<td>Communications Management 1</td>
<td>CN-707</td>
<td>Public Relations Writing 2: Writing to Inform</td>
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<tr>
<td>CN-721</td>
<td>Public Relations Writing 1: Writing to Inform</td>
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<td>Measurement &amp; Metrics</td>
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<td>CN-735</td>
<td>Online Public Relations &amp; Social Media</td>
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<td>CN-742</td>
<td>Project &amp; Event Management</td>
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<td>CN-748</td>
<td>Business for Corporate Communicators</td>
<td>CN-752</td>
<td>Communications Management 2</td>
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<tr>
<td>CN-749</td>
<td>Professional Practice</td>
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<tr>
<td>CN-751</td>
<td>Copy Editing</td>
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<tr>
<td>CN-721</td>
<td>Field Placement</td>
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</table>

Note: Minimum C grade required for all courses.

At A Glance  
Centennial College’s Public Relations – Corporate Communications program will keep you connected and prepared to meet the demands of this fast-paced, exciting field.  
As an entry-level communications specialist, you may land jobs that involve:  
- Media relations  
- Employee communications, and  
- Web-based communications for a variety of organizations.
Program Code: 6438  
Program Length: 1 year/2 semesters  
Credential: Ontario College Graduate Certificate  
Start: Fall  
Campus: Story Arts Centre  
thecentre@centennialcollege.ca  
416-289-5000, ext. 5100  

Program Overview  
The Publishing: Book, Magazine and Electronic program is one of the most prestigious programs in Canada. Through hands-on education, it will prepare you for a wide variety of positions. In this program you will:  
• Be an integral part of the team that helps to shape the evolution of Canada’s cultural and literary landscape  
• Publish e-books  
• Help to build the careers of the next generation of writers in the publishing industry  
• Complement your formal learning with an industry field placement at a book or magazine publisher in Toronto, where you’ll acquire critical working experience, industry knowledge and professional relationships as you initiate your new career  
• Take part in publishing On the Danforth magazine twice a year  

Established in 1974, this award-winning and unique program has earned several accolades for academic excellence and for the career success of its graduates. A career in book and magazine publishing promises a world of innovation, stories and culture that integrates your creative, marketing and business skills.  

Note: This program requires students to have and use a mobile computing device (i.e. laptops, tablet) that meets or exceeds the recommended hardware requirements. For details please visit our website.  

Benefits  
Program Highlights  
• The one-year accelerated format covers all facets of the publishing process including e-books  
• The graduate certificate that is earned reflects high standards of learning  

Educational Partners  
Qualified graduates may be eligible to participate in an actuated program with selected universities, institutes and professional associations. These partnerships allow graduates to apply academic credit towards further study.  
Our partner is:  
• Athabasca University (AB, Canada) – BPA  

Career Path  
Companies that have hired program graduates include:  
• Random House Canada  
• Toronto Life Magazine  
• Nelson Educational Publishing  
• Chatelaine Magazine  
• Harper Collins Canada  
• Outpost Magazine  
• McClelland & Stewart  
• McGraw-Hill Ryerson  
• Profit Magazine  

Admission requirements  
Eligibility  
• College diploma or university degree in any discipline  
• We will consider applicants with partial post-secondary education (minimum two years) and relevant work experience  

Additional Requirements  
• Attend a mandatory Program Admission Session where you will:  
  » Complete an editing exercise  
  » Submit a portfolio of writing and a resumé  

Note  
• After applying at ontariocolleges.ca, you will receive a letter with instructions on how to book your Program Admission Session  
*Note: ask us about distance testing  

Program Outline  
Semester 1  
PB-700  Introduction to Publishing  
PB-701  Writing for Publication  
PB-702  Editing  
PB-703  Content Management and Production Process  
PB-705  Elements of Publishing Design  
PB-706  Copyright, Contracts and Permissions  

Semester 2  
PB-750  Book Editing  
PB-751  Magazine Editing  
PB-752  Magazine Marketing  
PB-753  Book Marketing and Sales  
PB-754  Applications of Publishing Design  
PB-756  Publishing for Screen  
PB-790  Field Placement  

Note: minimum C grade required in all courses for graduation.
RPN Bridging to University Nursing

Program Code: 9251
9253 (Flexible)

Program Length:
1 year/2 semesters (9251)
1 year/3 semesters (9253)

Credential: Ontario College Graduate Certificate

Start: Fall
Campus: Morningside
healthstudies@centennialcollege.ca
416-289-5303

Program Overview
This program is an academic pathway offered to assist registered practical nurses (RPNs) bridge to BScN in approximately three years.

Nurses taking this program must be:
- RPNs who hold a diploma from a community college of applied arts and technology (CAAT) with a cumulative GPA of 3.00 or higher and containing no repeated courses or failures on their academic transcript
- RPNs who hold a diploma from a community college of applied arts and technology (CAAT) with a cumulative GPA of 3.00 or higher.

Curriculum is based on the College of Nurses’ Standards of Practice for Nursing and Entry to Practice Competencies for Ontario Registered Nurses. You will apply theoretical knowledge in clinical settings under the direction, facilitation and guidance of faculty. Courses emphasize ethics and professional practice, health assessment, skill mastery and caring for clients with acute and chronic illness and will provide the foundation for nursing practice.

An exciting and unique aspect of the Bridging to University Nursing program is the focus on caring for individuals, groups and communities in acute care, mental health and community settings.

Benefits

Program Highlights
Upon completion, the graduate of the RPN to BScN Bridging Nursing program will be able to:
- Apply generic skills that will facilitate the practice of nursing, ongoing learning and self development, including effective communication and interpersonal skills
- Demonstrate scholarly writing
- Apply decision-making models that reflect critical thinking and self-reflection
- Assess knowledge appropriately and use research outcomes
- Acquire basic technological literacy skills
- Understand self, society, and its institutions in order to assume a role as a responsible citizen
- Practice from a primary healthcare perspective with a multicultural client population including individuals, families, groups and communities
- Provide nursing care to clients in complex health care situations
- Provide safe, effective and ethical nursing care that meets the current College of Nurses of Ontario professional standards for registered nurses

Educational Partners
Upon successful completion of all program requirements, eligible students may apply to the post-diploma nursing degree program at Ryerson University, offered by the Daphne Cockwell School of Nursing and the Chang School of Continuing Education.
Admission Requirements

Eligibility
- College diploma in practical nursing with a cumulative GPA of 3.00 or higher
- Ryerson University, Daphne Cockwell School of Nursing and the Chang School of Continuing Education also require no repeated courses or failures on their academic transcript

Additional Requirements

For Registered practical nurses
- Transcripts from a community college diploma program (indicating minimum B average and inclusion of courses in Anatomy and Physiology and Pathophysiology) are required
- A photocopy of their current certificate of registration in Ontario (original may be requested)

For nurses who hold a current certificate of registration without evidence of current and/or safe practice in Ontario:
- Proof of current certificate of registration in Ontario

For nurses who have an expired certificate of registration in Ontario and do not have evidence of current and/or safe nursing practice:
- A letter from the College of Nurses of Ontario outlining the requirements for re-entry or safe practice requirements

Clinical Placement Requirements
- Annual clear police check with vulnerable sector screening
- Completion of immunization requirements (immunization review form issued by the program coordinator)
- Successful completion and annual renewal of a recognized course in CPR (Healthcare provider level)
- Successful completion of a recognized course in standard first aid (recommended for RPNs who have not practiced within the last 3 years)
- Mask fit testing will be provided by Centennial College (shaving of portions 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: 9251

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<td>College Communications 2</td>
<td>Health Assessment</td>
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<tr>
<td>NUPD-700</td>
<td>Acute and Chronic Illness Theory</td>
<td>NUPD-701</td>
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<tr>
<td>NUPD-701</td>
<td>Ethics and Professional Practice</td>
<td>NUPD-702*</td>
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<tr>
<td>NUPD-703</td>
<td>Pathotherapeutics</td>
<td>PATH-700</td>
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<tr>
<td>PATH-700</td>
<td>Family-Centred Nursing Theory</td>
<td>Family-Centred Nursing Theory</td>
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<tr>
<td>NUPD-706</td>
<td>Mental Health &amp; Crisis Management Theory</td>
<td>Mental Health &amp; Crisis Management Theory</td>
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<tr>
<td>NUPD-731</td>
<td>Advanced Communication and Leadership</td>
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<tr>
<td>NUPD-735</td>
<td>Community Nursing Theory</td>
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<tr>
<td>NUPD-741</td>
<td>Mental Health and Community Nursing Practice</td>
<td>PATH-700</td>
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<tr>
<td>NUPD-743*</td>
<td>Nursing Research</td>
<td>Pathotherapeutics</td>
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<tr>
<td>NURS-737</td>
<td>Program Outline: 9253</td>
<td></td>
</tr>
</tbody>
</table>

Notes:
1. All courses require a minimum C grade/P grade
2. Cumulative GPA of 3.0 is required to be eligible to apply to the Daphne Cockwell School of Nursing at Ryerson University.

* Minimum P grade is required

At A Glance
- Nurses work in a variety of settings inclusive of, but not limited to, the operating room, long-term care and specialty areas such as emergency, pediatrics and community settings
- Graduates will be prepared to work with persons and communities of diverse backgrounds, ages, degrees of health and illness, in a variety of contexts
- The Canadian Nurses Association (CNA) predicts that if the current trends in the nursing workforce continues, there will be a shortage of 113,000 Registered Nurses (RNs) by 2016 in Canada (CNA, 2009)

Graduate Certificate Programs/205
Sports Journalism

Program Code: 6415
Program Length: 1 year/3 semesters
Credential: Ontario College Graduate Certificate
Start: Winter
Campus: Story Arts Centre
thecentre@centennialcollege.ca
416-289-5000, ext. 5100

Program Overview
Sports Journalism is a unique post-graduate program preparing you for a career in the ever-changing world of sports media. From covering local athletes up to professionals, you’ll develop specialized talents in sports writing (print, TV, Radio, online), broadcast (producing, on-air performance, chase and field producing, radio hosting, updates), online (using editorial publishing tools, blogging) and social media (Twitter, Facebook, Pinterest, etc.) as you tell the stories behind the games, the players and the fans.

You’ll learn best practices for sports journalism in a diverse and gender inclusive environment with others as dedicated to and as passionate about sports as you.

You will have an opportunity to participate in our annual trip to baseball’s spring training where you’ll have an early chance to learn skills and develop confidence.

You’ll complement your in-class training with an Industry Field Placement in a sports media organization in Canada or around the world.

Note: This program requires students to have and use a mobile computing device (i.e. laptop, tablet) that meets or exceeds the recommended hardware requirements. Detailed requirements will be emailed to new students prior to program registration. Please check our website for updated information.

At A Glance
You’ll develop new career skills in:
• Sports journalism for print, radio, TV, online and multiplatform media
• News journalism to meet the changing needs of sports coverage (courts, police, etc)
• Advanced interviewing techniques
• Sports beat journalism, statistics and history, culture and business
• Producing sports shows on TV and radio
• Imaging for print and online, video making, editing for TV and radio
• Hosting in-studio and in the field
• Newspaper and online layout

Benefits
Program Highlights
• You’ll learn to write and tell stories in an energetic, dynamic and hands-on environment, led by a faculty of experienced sports journalism professionals and educators
• You’ll develop a portfolio of published sports journalism stories, photos, videos, podcasts, on-air hosting, standups, producing, columns, blogs and Tweets
• You’ll discover new career paths in sports journalism with local, national and international news and multi-platform outlets
• There is an industry field placement component

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:
• Griffith University (Australia) – Masters (Journalism and Mass Communication)

Career Path
Companies that have hired program graduates include:
• Sportsnet
• TSN
• Toronto Sun
• Baseball America
• CBC Sports
• Mississauga News
• National Post
• 680 News
• ABC News, New York
• ESPN New York
• Miami Herald
• MLB.com
• Tennis Canada
• Canadian Olympic Committee
• World Fishing Network
• Phoenix Coyotes
• Maple Leaf Sports and Entertainment
• Toronto Blue Jays
• Orillia Packet and Times
• Barrie Examiner
• Canadian Baseball Network
• Soccer Canada
• Maple Leaf Sports and Entertainment
• ESPN New York

Admission Requirements
Eligibility
• College diploma or university degree in any discipline
• We will consider applicants with partial post secondary (minimum two years) combined with relevant experience in the field of journalism.

Additional Requirements
Attend a mandatory Program Admission Session where you will:
• Present your resumé
• Submit a portfolio of writing that includes a minimum of three pieces of your published or unpublished work
• Complete a writing test (this may be waived for applicants with a degree or diploma in journalism)

After applying at ontariocolleges.ca, you will receive a letter with instructions on how to set up your Program Admission Session.

*Note: ask us about distance testing

Program Outline

Semester 1
SPRT-712	 Sports Interviewing and Beat Reporting
SPRT-713	 Sports in Canada: The Field of Play
SPRT-714	 Sports Reporting 1
SPRT-715	 Sports Internet & Social Media
SPRT-716	 Sports Writing
SPRT-717	 Imaging

Semester 2
SPRT-721	 The Sportscast
SPRT-722	 Total Sports: Stats and Research
SPRT-723	 The Business of Sports
SPRT-724	 On-air Performance
SPRT-725	 Feature Writing for Mags, Docs and Profiles
SPRT-726	 The Feature for Sports Radio and Television

Semester 3
SPRT-731	 Sports Observer / Placement
SPRT-732	 Centennial Sports TV
SPRT-733	 Professional Placement Seminars
SPRT-750	 Field Placement

Note: minimum C grade required in all courses.
Strategic Management – Accounting

Program Code: 2844
Program Length: 1 year/2 semesters
Credential: Ontario College Graduate Certificate
Start: Fall, Winter, Summer
Campus: Progress
business@centennialcollege.ca
416-289-5000, ext. 2280

Program Overview
As a student of the Strategic Management Accounting program, you’ll be ready to move your business and your career to the next level. In this two semester program you’ll gain a perspective on the organizational techniques required for the effective execution of strategic decisions, and the critical role which managerial leadership plays in the viability and growth of the business. You will also continue to learn and deepen your understanding in the areas of financial accounting, management accounting, taxation and auditing.

By taking this program you will receive:
- comprehensive coverage of all the key areas of management; extensive use of case studies and simulations; strong focus on leading-edge managerial practices (including leadership practices) of the best companies in the world; and hands-on exposure to the latest technology applications in the area of management information systems including ERP systems.

Graduates may also apply to CGA-Ontario and depending on their academic background, may receive level four CGA transfer credits. See our Accounting Program Coordinator for further information.

Benefits

Program Highlights
- Develop your skillset with a curriculum that includes comprehensive coverage of all the key areas of management and focuses on leading-edge managerial and leadership practices of the best companies in the world
- Optimize your learning experience with small class environments with learning practices that incorporate extensive use of case studies and simulations
- Upgrade your resume with hands-on exposure to the latest technology applications in the area of management information systems including ERP systems
- Connect and learn from a team of professors with strong academic backgrounds, deep subject matter expertise, and extensive business and management experience
- Prepare for your career with rigorous study of financial accounting, managerial accounting, taxation and auditing

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:
- Davenport University
- Lawrence Technological University

Career Path
Possible job occupations include:
- Accounting Supervisor
- Accounting Manager
- Assistant Controller
- Controller
- Business Analyst

Areas of employment may include:
- Financial institutions
- Government offices
- Public accounting firms
- Manufacturing industries
- Service industries
- Small Business
- Self-employment

Admission Requirements

Eligibility
- Three-year college diploma or university degree in accounting
- We will consider applicants who have a two-year college diploma or a partial university degree (75% complete) in accounting, and who have a minimum of two years work experience relevant to this program

Additional Requirement
- Proof of English proficiency

Notes
- Students planning to pursue the CGA designation should have their college/university transcript evaluated by CGA-Ontario and/or CGA-International in order to find the appropriate placement level in the CGA program
- If your transcripts are from outside of Canada, they must be assessed by ICAS or WES in addition to the CGA evaluation

PROGRAM OUTLINE

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<td>MGMT-701 Information Systems for Business Management*</td>
<td>MGMT-702 Craft and Executing Strategy</td>
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<td>OMT-701 Operations Management for Products and Services</td>
<td>MGMT-703 Ethics and Stakeholder Management</td>
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<td>Option 1 See Below</td>
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<tr>
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<td>Option 2 See Below</td>
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<tr>
<td>MKGT-716 Marketing OR</td>
<td>MKGT-701 Accounting for Managerial Decision Making</td>
</tr>
<tr>
<td>ACCT-701</td>
<td>ACCT-704 Management and Leadership OR</td>
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<tr>
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<td>ACCT-702 Financial Management</td>
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*Students with a strong Information Systems background have the option of taking HRPD-401 Human Resources Management in Canada. All other students are advised to take MGMT-701 - Information Systems for Business Management.

At A Glance
Deepen your understanding in the areas of financial accounting, management accounting, taxation and auditing with this two semester post-graduate program.
Program Highlights
This program is unique as it:
• Combines knowledge of the film & television industry with the principles and practices of accounting & business
• Integrates knowledge of the global marketplace, transmedia, distribution models and additional revenue sources
• Focuses on developing plans for various business aspects of the film and television industry i.e. Project financing plans, program sales and marketing plans, and business plans for the launch and operation of an independent production company
• Provides opportunities to learn production techniques through the various stages of pre-production, production and post production in both a crew and leadership positions
• Will provide industry experience through a field placement

Career Path
Graduates will find employment in the film and television production sector in the areas of business affairs, accounting, business development and production management/producing.

At A Glance
Along with our work-study second semester that immerses you in an active production company, this course will prepare you to work in production management – hit the ground running in any production office, business affairs, or legal department; or strike out on your own as a producer.

Admission Requirements
Eligibility
• College advanced diploma (three years) or university degree (three or four years) in any discipline
• We will also consider applicants who present a combination of partial post-secondary and work experience in related field (film and television, communications, accounting and business management)

Academic Requirements
• Undergraduate degree or partial post-secondary with related work experience in a related field
• All applicants must submit a current resumé and a letter of intent that will be used as a basis of discussion on program expectations

PROGRAM OUTLINE
Semester 1
FTVB-701 The Business of Producing 1
FTVB-702 Accounting for Film & Television 1
FTVB-703 Production Management and Coordination 1
FTVB-704 Entertainment Law 1
FTVB-705 Production
FTVB-706 Business and Entrepreneurship
FTVB-707 Financing and Funding
FTVB-708 Team Building

Semester 2
FTVB-711 The Business of Producing 2
FTVB-712 Accounting for Film & Television 2
FTVB-713 Production Management and Coordination 2
FTVB-714 Entertainment Law 2
FTVB-715 Going Global
FTVB-716 Alternative Revenue Streams
FTVB-717 International Distribution
FTVB-718 Career Management
FTVB-721 Field Placement
Workplace Wellness and Health Promotion

Program Code: 1213
Program Length: 1 year/2 semesters
Credential: Ontario College Graduate Certificate
Start: Fall
Campus: Morningside
healthstudies@centennialcollege.ca
416-289-5303

Program Overview
Centennial’s Workplace Wellness and Health Promotion graduates promote the total well-being of individuals and groups within a corporate and community context. Skilled in program design and management, psycho-social and physical health issues, mental health management, nutrition, program planning and health promotion theory, graduates bring a holistic and multi-disciplinary approach to workplace wellness and community health promotion.

This is one of the first post-graduate wellness programs in Canada, with a respected national and international reputation that is recognized by leading employers. You will benefit from acquiring essential program management and communication skills needed to become an effective manager of wellness and health promotion programs.

The program focuses on assessing health risk factors, developing health and wellness plans and strategies to promote individual and organizational well-being. You will gain knowledge in providing wellness coaching as well as designing, implementing and evaluating effective health promotion strategies and programs and managing programs in accordance with organizational policies and procedures.

As a graduate, you will be able to utilize a variety of presentation techniques and strategies, develop a business case for wellness and market and promote wellness programs.

Benefits

Program Highlights
• The specific and generic multi-disciplinary studies and practical experience in the Workplace Wellness and Health Promotion program will open employment doors to corporate wellness, community health and promotion, no-for-profit sector and entrepreneurial opportunities
• Program content includes: program planning, program management, physical health, mental health management, nutrition, health promotion theory, organizational development, environmental health coaching, research and business skills
• Graduates are well prepared for careers in corporate wellness, community health and promotion and private practice

Program Learning Outcomes
Graduates have demonstrated the ability to:
• Assess wellness needs of individuals, groups, organizations and communities
• Apply best practices to design, implement, evaluate and manage effective individual and agency intervention strategies and wellness programs to achieve goals mutually determined through consultation
• Communicate effectively, both verbally and in writing (i.e. presenting workshops, seminars, speeches and facilitating groups; writing reports and proposals and developing promotional materials)
• Identify risk factors that influence human behaviour, health and wellness and implement strategies that facilitate personal, organizational culture and community wellness
• Analyze the trends and issues in the political, social and economic environment and effectively deliver contemporary wellness programs that address these factors
• Work in team settings and apply leadership and organizational skills to a variety of populations and settings
• Provide appropriate referral information to assist individuals, groups and organizations
• Advocate wellness concepts and philosophies in community and employment settings
• Maintain professional helping and working relationships that adhere to legal and ethical standards
• Apply principles of health promotion to a variety of diverse individuals, organizations and communities
• Apply research design and methods to workplace wellness and health promotion projects
• Examine the strategic approach to human resource management
• Develop global citizenship and equity knowledge, skills and experience as it relates to sustainability of resources, individual and community identities, critical social analysis and enhanced personal and social responsibility

Career Path
This program opens employment doors in corporate employee wellness, community health promotion and not-for-profit organizations. It also prepares you to work as a wellness entrepreneur in such positions as Wellness Coordinator, Health Promotion Consultant or Program Manager.

Placement Partners
• Canadian Breast Cancer Society
• Canadian Diabetes Association
• Centennial College
• Centric Health
• Ceridian
• City of Hamilton
• Durham Police Services
• Hallmark Canada
• Lewis-Daly and Associates
• Ministry of Education
• Mt. Sinai Hospital
• Rogers Communication
• Sun Life Financial
• Toronto Police Services
• VON
• York University

Admission Requirements
Eligibility
• College diploma or university degree in any discipline
Additional Requirement
• Demonstration of English Proficiency is required
Notes
• Applicants must submit official transcripts or documents to OntarioColleges.ca
• Transcripts from a college or university outside of Canada must be evaluated by WES or ICAS.
A document-by-document or *general report* evaluation of post-secondary courses is required for this program.

Field Placement Requirements
• Annual clear police check with vulnerable sector screening
• Successful completion and annual renewal of a recognized course in CPR (Health Care Provider level)
• Successful completion of a recognized course in Standard First Aid
All of the above requirements must be in effect for the duration of each placement.

Program Outline
Semester 1
WELL-707 Program Planning
WELL-708 Research Methods in Health Studies*
WELL-721 Health Promotion Theory*
WELL-729 Health & Wellness Concepts*
WELL-730 Coaching & Communication Skills*
WELL-731 Mental Health Management*
WELL-737 Professional Skills Development*
Semester 2
WELL-724 Program Planning 2*
WELL-732 Environmental Health*
WELL-734 Field Placement*
WELL-738 Health Promotion and Organizational Development*
WELL-ELECT Elective*
* Requires a minimum C grade
Apprenticeship Programs

centennialcollege.ca
Apprenticeships (Traditional)

For general information, contact:
Ministry of Training, Colleges and Universities, Apprenticeships and Adjustments Branch
416-326-5800
625 Church Street
Toronto, ON M7A 2B5
Or call one of two area offices:
Metro East: 905-837-7722
Metro West: 905-279-7333

Program Overview
Apprenticeship is a system of learning by doing. It consists of on-the-job training with an employer and related in-class studies. Apprenticeships vary from two to five years, depending on the trade.

Centennial’s apprenticeship programs prepare students for exciting futures as skilled professionals in transportation, engineering technology and community services.

We offer traditional apprenticeship training and Modified Apprenticeship Programs (MAPs), with special features for qualified applicants.

Benefits
- An earn while you learn training approach
- Professors with extensive, current experience in industry
- State-of-the-art facilities at our four campuses
- Students may qualify for income support while in school through Employment Insurance Canada benefits or training allowance
- In-school training is geared to on-the-job experience

Certificates
As soon as students have completed their in-school training at Centennial, they will receive a Certificate of Completion.

At the conclusion of the apprenticeship, students can write the exam for their Certificate of Qualification. Passing this exam means students qualify for a Certificate of Apprenticeship from the Ministry of Training, Colleges and Universities.

On-the-Job Training
On-the-job training takes place with an employer. As with most jobs, it is the apprentice’s responsibility to find an employer.

You cannot apply directly to the College for admission to a traditional apprenticeship. You must be currently employed as an apprentice.

For general information about apprenticeship or apprenticeship registration, please contact the Ministry of Training, Colleges and Universities (phone numbers and address listed at the beginning of this section) or visit their website: http://www.tcu.gov.on.ca/eng/employmentontario/training/

In-School Training
Complementing on-the-job training are in-school sessions conducted at Centennial College. Depending on the trade, there are one to three sessions of full-time instruction, usually eight weeks in length or longer. Some programs are offered on a one day per week or two evenings per week basis.

The in-school training is provided as part of the apprenticeship. Students will be scheduled into college sessions by their Ministry of Training, Colleges and Universities counsellor in consultation with their employer.

Ashtonbee Campus programs
For more information about the in-school portion of apprenticeship training, please call the Apprenticeship Liaison Officer 416-289-5000, ext. 7606.

Progress Campus programs
For more information about the in-school portion of apprenticeship training, please call 416-289-5000, ext. 2356 or contact us by email: trades@centennialcollege.ca

Centennial Offers In-School Training for these Traditional Apprenticeships
An OSSD or equivalent is required for all apprenticeship programs.

Auto Body Repairer
- Three college sessions of eight weeks each, (Ashtonbee campus)

Automotive Painter
- One college session of eight weeks (Ashtonbee campus)

Automotive Service Technician
- Three college sessions of eight weeks each, (Ashtonbee campus) OR
- One day a week for three years, (Ashtonbee campus) OR
- Two evenings a week for three years (Ashtonbee campus)

Electrician, Construction Maintenance (Trade Code: 309A)
- In-school training once a week for six hours per day, total of 40 weeks per level (Level 1, 2, 3) (Progress campus)

Refrigeration and Air Conditioning Systems Mechanic (Trade Code: 313A)
- In-school training once a week for six hours per day, total of 40 weeks per level (Level 1, 2, 3) (Progress campus)

Heavy Duty Equipment Mechanic
- Three college sessions of eight weeks each (Ashtonbee campus)

Motive Power Parts Technician
- One day a week for two years (Ashtonbee campus)

Motorcycle Technician
- Two college sessions of eight weeks each (Ashtonbee campus)

Powered Lift Truck Technician
- Three college sessions of eight weeks each (Ashtonbee campus)

Truck and Coach Technician
- Three college sessions of eight weeks each (Ashtonbee campus) OR
- One day a week for three years (Ashtonbee campus)

Truck-Trailer Repairer
- Two college sessions of eight weeks each (Ashtonbee campus)

Truck and Coach Technician
- Three college sessions of eight weeks each (Ashtonbee campus) OR
- One day a week for three years (Ashtonbee campus)

Truck-Trailer Repairer
- Two college sessions of eight weeks each (Ashtonbee campus)

Auto Body Repairer
- Three college sessions of eight weeks each, (Ashtonbee campus)

Automotive Painter
- One college session of eight weeks (Ashtonbee campus)

Automotive Service Technician
- Three college sessions of eight weeks each, (Ashtonbee campus) OR
- One day a week for three years, (Ashtonbee campus) OR
- Two evenings a week for three years (Ashtonbee campus)

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Heavy Duty Equipment Mechanic
- Three college sessions of eight weeks each (Ashtonbee campus)

Motive Power Parts Technician
- One day a week for two years (Ashtonbee campus)

Motorcycle Technician
- Two college sessions of eight weeks each (Ashtonbee campus)

Powered Lift Truck Technician
- Three college sessions of eight weeks each (Ashtonbee campus)

Truck and Coach Technician
- Three college sessions of eight weeks each (Ashtonbee campus) OR
- One day a week for three years (Ashtonbee campus)

Truck-Trailer Repairer
- Two college sessions of eight weeks each (Ashtonbee campus)

Truck and Coach Technician
- Three college sessions of eight weeks each (Ashtonbee campus) OR
- One day a week for three years (Ashtonbee campus)

Truck-Trailer Repairer
- Two college sessions of eight weeks each (Ashtonbee campus)

Auto Body Repairer
- Three college sessions of eight weeks each, (Ashtonbee campus)

Automotive Painter
- One college session of eight weeks (Ashtonbee campus)

Automotive Service Technician
- Three college sessions of eight weeks each, (Ashtonbee campus) OR
- One day a week for three years, (Ashtonbee campus) OR
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Motive Power Parts Technician
- One day a week for two years (Ashtonbee campus)

Motorcycle Technician
- Two college sessions of eight weeks each (Ashtonbee campus)

Powered Lift Truck Technician
- Three college sessions of eight weeks each (Ashtonbee campus)

Truck and Coach Technician
- Three college sessions of eight weeks each (Ashtonbee campus) OR
- One day a week for three years (Ashtonbee campus)

Truck-Trailer Repairer
- Two college sessions of eight weeks each (Ashtonbee campus)

Truck and Coach Technician
- Three college sessions of eight weeks each (Ashtonbee campus) OR
- One day a week for three years (Ashtonbee campus)

Truck-Trailer Repairer
- Two college sessions of eight weeks each (Ashtonbee campus)

Auto Body Repairer
- Three college sessions of eight weeks each, (Ashtonbee campus)

Automotive Painter
- One college session of eight weeks (Ashtonbee campus)

Automotive Service Technician
- Three college sessions of eight weeks each, (Ashtonbee campus) OR
- One day a week for three years, (Ashtonbee campus) OR
- Two evenings a week for three years (Ashtonbee campus)

Electrician, Construction Maintenance (Trade Code: 309A)
- In-school training once a week for six hours per day, total of 40 weeks per level (Level 1, 2, 3) (Progress campus)

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- In-school training once a week for six hours per day, total of 40 weeks per level (Level 1, 2, 3) (Progress campus)

Heavy Duty Equipment Mechanic
- Three college sessions of eight weeks each (Ashtonbee campus)

Motive Power Parts Technician
- One day a week for two years (Ashtonbee campus)

Motorcycle Technician
- Two college sessions of eight weeks each (Ashtonbee campus)

Powered Lift Truck Technician
- Three college sessions of eight weeks each (Ashtonbee campus)

Truck and Coach Technician
- Three college sessions of eight weeks each (Ashtonbee campus) OR
- One day a week for three years (Ashtonbee campus)

Truck-Trailer Repairer
- Two college sessions of eight weeks each (Ashtonbee campus)
Modified Apprenticeship Programs (MAPs)

Modified Apprenticeship Programs
Campus: Ashtonbee
sot@centennialcollege.ca

MAPs provide apprentices with skills development using a combination of school and workplace training. Upon successful completion of the in-school training, students will earn a certificate.

Close Connections of the Industrial Kind
Employers and associations participating in MAPs include Canadian Tire, Ford Motor Company of Canada, Freightliner, General Motors of Canada, Honda Canada, Toyota Canada, Volvo Trucks Canada Inc. and the Automotive Transportation Service Superintendents Association (ATS).

Benefits
- Receive pay during apprenticeship
- Students enrolled in MAPs may be eligible for EI (Employment Insurance) during the in-class training
- In-depth training and longer in-school sessions than traditional apprenticeship

Admission Requirements
Centennial College requires students applying to Modified Apprenticeship Programs to present at minimum:
- OSSD or GED or equivalent.
- Additional requirements as specified
Acceptance is based on successful completion of all entry requirements. Limited space is available in each program.

Sample Apprenticeship fee chart can be found in the Admissions section, see p. 25.

Automotive Service Technician
Canadian Tire MAP 32
Program Code: 8685
Program Length:
- 1 year/32 weeks in-class
Credential: Ontario College Certificate
Start: August 31, 2015
Campus: Ashtonbee
dwetherhead@centennialcollege.ca
416-289-5000, ext. 7244

Program Overview
This Modified Apprenticeship program partnered with Canadian Tire is a 36-week comprehensive program and will prepare you for an exciting future as a skilled professional in the Automotive Service field. The in-depth classroom training, hands-on practical training in the labs and a four-week on-the-job work placement experience will provide the student with an excellent opportunity to start an apprenticeship.

Successful students will earn an Ontario College Certificate, have had four weeks of real-life workshop experience and will have completed the entire Automotive Service Technician apprenticeship in-school curriculum, all in one year. Our labs feature state-of-the-art tools, equipment and training aids coupled with a fleet of late model vehicles where students are challenged to succeed on vehicle systems from bumper to bumper including complex electrical and computer systems.

Benefits
Program Highlights
- Faculty are industry-current and actively participate in industry and factory training
- State-of-the-art tools, equipment and training aids allow students to train and hone their skills on current technologies in exceptionally equipped lab facilities
- In-school session is longer than traditional apprenticeship programs allowing for greater depth of information in covering the entire in-school apprenticeship curriculum
- Canadian Tire’s network of over 190 stores in Ontario leads to a high placement rate for candidates
- Four weeks of on-the-job training through our work-week program allows sponsored students to showcase their skills to employers

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

Additional Requirements
- Applicant must be employed by a Canadian Tire dealership or selected through a program admission session
- Applicant must be employed by a Canadian Tire dealership or selected through a program admission session

Notes
- Candidates may apply directly to Centennial College. For an application form and details, visit centennialcollege.ca/transportation/map.
- Successful applicants must
  » Obtain an employer and then register as an apprentice with the apprenticeship branch of the ministry of training, colleges and universities or
  » Be selected through a candidate interview and then obtain sponsorship from a Canadian Tire associate store
- Acceptance is based on successful completion of all entry requirements. Limited space is available in each program

How to Apply
You should apply to this program through ontariocolleges.ca

Priority is given to applicants who are employed by a Canadian Tire dealership. When space permits, additional applicants are selected through an interview process.
Automotive Service Technician
Ford Company of Canada Limited Asset
(MAP 32)
Program Code: 8686
Program Length: 32 week in-class
Credential: Ontario College Certificate
Start: September 28, 2015
Campus: Ashtonbee
rgouveia@centennialcollege.ca
416-289-5000, ext. 7296

Program Overview
Every four weeks, students in Automotive Student Service Educational Training (ASSET) alternate between the College and their employer for a total of 64 weeks (32 weeks with each).

The training focuses on Ford’s latest technology, with the emphasis on electronics and the diagnosing of vehicle management systems. All aspects of vehicle technology are embodied in the program.

During the 32-weeks of in-class training, students will be required to successfully complete the following FIVE courses:

- Motor Vehicle Gear Trains
- Electrical/Electronics and Fuel Systems
- Motor Vehicle Engine Systems
- Applied Work Practices and Procedures
- Suspension/Steering and Brakes

Upon successful completion, you will complete your on-the-job experience with a Ford employer.

Benefits

Program Highlights
- Receive pay during apprenticeship
- Training is more in-depth and in-school sessions are longer than traditional apprenticeships
- Students enrolled in MAPs may be eligible for EI (employment insurance) during the in-class training

Admissions

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

Additional Requirements
- Applicants must be employed by a Ford Motor Company of Canada Ltd. dealership
- Applicants must secure an employer and then register as a MAP apprentice with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities
- Space in the program is limited
- For additional information please visit: ford.ca

How to Apply
Applicants must secure an employer and then register as a MAP apprentice with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities.

You should apply to this program by calling 416-289-5000, ext. 7242.

At A Glance
Escape into your new career. Benefit from a paid apprenticeship in addition to more in-depth training and longer in-class sessions than traditional apprenticeships.

Automotive Service Technician
General Motors of Canada ASEP
(MAP 32)
Program Code: 8687
Program Length: 32 weeks in-class
Credential: Ontario College Certificate
Start: April 25, 2016
Campus: Ashtonbee
plokun@centennialcollege.ca
416-289-5000, ext. 7028

Program Overview
The in-School training portion of the program has students in the General Motors Automotive Service Education Program (ASEP) alternate between the college and their employer for a total of 64 weeks (32 weeks with each). The training encompasses all of the latest GM vehicle systems, with emphasis on diagnosis and repair following recommended GM service procedures. A large portion of the program involves vehicle electrical and electronic systems diagnosis and repair. Upon successful completion, you will complete your on-the-job experience and apprenticeship with your General Motors employer.

During the 32 weeks of in-class training, students will be required to successfully complete the following FIVE courses:

- Motor Vehicle Gear Trains
- Electrical/Electronics & Fuel Systems
- Motor Vehicle Engine Systems
- Applied Work Practices and Procedures
- Suspension/Steering and Brakes

How to Apply
Applicants must secure an employer and then register as a MAP apprentice with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities.

You should apply to this program by calling 416-289-5000, ext. 7242.
Benefits

Program Highlights
• You will receive pay during apprenticeship from your GM employer
• Training is more in-depth with in-school sessions being longer than traditional apprenticeships
• Upon successful completion of the in-school and on-dealership work assignments, you will receive up to 21 GM Dealer Technician Training Credits

Students enrolled in MAPs may be eligible for EI (employment insurance) during the in-class training.

Admissions

Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent or GED (General Educational Development)

Additional Requirements
• Applicant must be employed as an automotive apprentice at a General Motors of Canada dealership

Notes
• Limited space is available in this program
• For additional information please visit: gm.ca

How to apply
Applicants must obtain an employer and then register as a MAP apprentice with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities. You should apply to this program by calling 416-289-5000, ext. 7242.

Program Overview
Housed within Canada’s Transportation Training Hub, this program is designed for existing or new Acura/Honda Dealer apprentices. This program is covered in four eight-week blocks, alternating with apprenticeship work terms at your Acura/Honda Dealer.

The program includes the traditional apprenticeship curriculum, as well as additional training on Acura/Honda product description, operation, diagnostics and repair. All training is delivered on Acura/Honda vehicles and components in fully-equipped automotive labs, giving the students and their employers that extra edge.

The training provided is on Honda’s latest technology, with an emphasis on electronics and the diagnosing of mechanical systems. Additional technical training will include factory training, advanced diagnostics and hybrid/alternate fuels training. This program is designed to make you as immediately productive in the shop as possible.

Apprentices may apply to enter this program at various levels by contacting the Coordinator, Ray Holmes.

Benefits

Student Benefits
• In-school training is delivered in state-of-the-art facilities at Canada’s transportation training hub
• In-school training covers eight weeks more material in greater depth than the traditional apprenticeship curriculum
• Apprentices are currently eligible for up to $4000 in various grants and tax incentives
• Apprentices may apply to enter this program at various levels by contacting the Coordinator

Employer Benefits
• Employers are eligible for up to $48,000 over four years in various federal and provincial tax incentives
• Employers gain an upcoming Acura/Honda dedicated employee that has future potential
• Students’ training on Acura/Honda products and over 180 online Honda training modules makes them productive immediately

Admissions

Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent or GED (General Educational Development)

Additional Requirements
• Applicants must be employed by a Honda Canada Inc. dealership
• Applicants must be able to legally work in Canada

When space permits, additional applicants are selected through an interview process.

If you are currently employed by Honda Canada, please contact Admission representative Ingrid Joaquin (ijoaquin@centennialcollege.ca) for start dates and admission requirements. Priority for this program is given to Honda Canada employees.

When space permits, additional applicants are selected through an interview process.

If the college determines there are additional seats available, you will receive a letter and questionnaire with instructions on how to request a program interview. Admission is on a first come first served basis, you should return your questionnaire promptly per the instructions.

Note
• Students enrolled in a Centennial College Modified Apprenticeship Program (MAP) are Registered Apprentices, in accordance with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities

How to Apply
You should apply to this program in one of the following ways:
1. You should apply to this program by calling 416-289-5000, ext. 7242.
2. If you have an active application at ontariocolleges.ca, please add this program choice to your existing application.

At A Glance
With a paid, GM apprenticeship training you’ll already have a competitive edge. GM employs over 10,000 people across Canada, add your name to the top of the list.

Automotive Service Technician
Honda Canada Inc. AHAP (MAP 32)
Program Code: 8682
Program Length: 32 week in-class
Credential: Ontario College Certificate
Start: August 31, 2015
Campus: Ashtonbee
rholmes@centennialcollege.ca
416-289-5000, ext. 7297

Honda Canada Inc. AHAP (MAP 32)
Program Code: 8682
Program Length: 32 week in-class
Credential: Ontario College Certificate
Start: August 31, 2015
Campus: Ashtonbee
rholmes@centennialcollege.ca
416-289-5000, ext. 7297

Program Overview
Housed within Canada’s Transportation Training Hub, this program is designed for existing or new Acura/Honda Dealer apprentices. This program is covered in four eight-week blocks, alternating with apprenticeship work terms at your Acura/Honda Dealer.

The program includes the traditional apprenticeship curriculum, as well as additional training on Acura/Honda product description, operation, diagnostics and repair. All training is delivered on Acura/Honda vehicles and components in fully-equipped automotive labs, giving the students and their employers that extra edge.

The training provided is on Honda’s latest technology, with an emphasis on electronics and the diagnosing of mechanical systems. Additional technical training will include factory training, advanced diagnostics and hybrid/alternate fuels training. This program is designed to make you as immediately productive in the shop as possible.

Apprentices may apply to enter this program at various levels by contacting the Coordinator, Ray Holmes.

Benefits

Student Benefits
• In-school training is delivered in state-of-the-art facilities at Canada’s transportation training hub
• In-school training covers eight weeks more material in greater depth than the traditional apprenticeship curriculum
• Apprentices are currently eligible for up to $4000 in various grants and tax incentives
• Apprentices may apply to enter this program at various levels by contacting the Coordinator

Employer Benefits
• Employers are eligible for up to $48,000 over four years in various federal and provincial tax incentives
• Employers gain an upcoming Acura/Honda dedicated employee that has future potential
• Students’ training on Acura/Honda products and over 180 online Honda training modules makes them productive immediately

Admissions

Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent or GED (General Educational Development)

Additional Requirements
• Applicants must be employed by a Honda Canada Inc. dealership
• Applicants must be able to legally work in Canada

When space permits, additional applicants are selected through an interview process.

If you are currently employed by Honda Canada, please contact Admission representative Ingrid Joaquin (ijoaquin@centennialcollege.ca) for start dates and admission requirements. Priority for this program is given to Honda Canada employees.

When space permits, additional applicants are selected through an interview process.

If the college determines there are additional seats available, you will receive a letter and questionnaire with instructions on how to request a program interview. Admission is on a first come first served basis, you should return your questionnaire promptly per the instructions.

Note
• Students enrolled in a Centennial College Modified Apprenticeship Program (MAP) are Registered Apprentices, in accordance with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities

How to Apply
You should apply to this program in one of the following ways:
1. You should apply to this program by calling 416-289-5000, ext. 7242.
2. If you have an active application at ontariocolleges.ca, please add this program choice to your existing application.

At A Glance
With a paid, GM apprenticeship training you’ll already have a competitive edge. GM employs over 10,000 people across Canada, add your name to the top of the list.

Automotive Service Technician
Honda Canada Inc. AHAP (MAP 32)
Program Code: 8682
Program Length: 32 week in-class
Credential: Ontario College Certificate
Start: August 31, 2015
Campus: Ashtonbee
rholmes@centennialcollege.ca
416-289-5000, ext. 7297

Program Overview
Housed within Canada’s Transportation Training Hub, this program is designed for existing or new Acura/Honda Dealer apprentices. This program is covered in four eight-week blocks, alternating with apprenticeship work terms at your Acura/Honda Dealer.

The program includes the traditional apprenticeship curriculum, as well as additional training on Acura/Honda product description, operation, diagnostics and repair. All training is delivered on Acura/Honda vehicles and components in fully-equipped automotive labs, giving the students and their employers that extra edge.

The training provided is on Honda’s latest technology, with an emphasis on electronics and the diagnosing of mechanical systems. Additional technical training will include factory training, advanced diagnostics and hybrid/alternate fuels training. This program is designed to make you as immediately productive in the shop as possible.

Apprentices may apply to enter this program at various levels by contacting the Coordinator, Ray Holmes.

Benefits

Student Benefits
• In-school training is delivered in state-of-the-art facilities at Canada’s transportation training hub
• In-school training covers eight weeks more material in greater depth than the traditional apprenticeship curriculum
• Apprentices are currently eligible for up to $4000 in various grants and tax incentives
• Apprentices may apply to enter this program at various levels by contacting the Coordinator

Employer Benefits
• Employers are eligible for up to $48,000 over four years in various federal and provincial tax incentives
• Employers gain an upcoming Acura/Honda dedicated employee that has future potential
• Students’ training on Acura/Honda products and over 180 online Honda training modules makes them productive immediately

Admissions

Eligibility
• Ontario Secondary School Diploma (OSSD) or equivalent or GED (General Educational Development)

Additional Requirements
• Applicants must be employed by a Honda Canada Inc. dealership
• Applicants must be able to legally work in Canada

When space permits, additional applicants are selected through an interview process.

If you are currently employed by Honda Canada, please contact Admission representative Ingrid Joaquin (ijoaquin@centennialcollege.ca) for start dates and admission requirements. Priority for this program is given to Honda Canada employees.

When space permits, additional applicants are selected through an interview process.

If the college determines there are additional seats available, you will receive a letter and questionnaire with instructions on how to request a program interview. Admission is on a first come first served basis, you should return your questionnaire promptly per the instructions.

Note
• Students enrolled in a Centennial College Modified Apprenticeship Program (MAP) are Registered Apprentices, in accordance with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities

How to Apply
You should apply to this program in one of the following ways:
1. You should apply to this program by calling 416-289-5000, ext. 7242.
2. If you have an active application at ontariocolleges.ca, please add this program choice to your existing application.

At A Glance
With a paid, GM apprenticeship training you’ll already have a competitive edge. GM employs over 10,000 people across Canada, add your name to the top of the list.
Automotive Service Technician Toyota (MAP 32)
Program Code: 8689
Program Length: 32 week in-class
Credential: Ontario College Certificate
Start: August 31, 2015, October 26, 2015
Campus: Ashtonbee
wwwoodhouse@centennialcollege.ca
416-289-5000, ext. 7295

Program Overview
Housed within Canada’s Transportation Training Hub, this program is designed for existing or new Toyota Dealer apprentices, this program is covered in four eight-week blocks, alternating with apprenticeship work terms at your Toyota Dealer.

The program includes the traditional apprenticeship curriculum, as well as additional training on Toyota products’ description, operation, diagnostics and repair. All delivered on Toyota automotive labs, giving the students and their vehicles and components in fully-equipped facilities at Canada’s Transportation Training Hub, this program is designed for existing or new Toyota Dealer apprentices, this program is covered in four eight-week blocks, alternating with apprenticeship work terms at your Toyota Dealer.

The program includes the traditional apprenticeship curriculum, as well as additional training on Toyota products’ description, operation, diagnostics and repair. All delivered on Toyota automotive labs, giving the students and their vehicles and components in fully-equipped facilities at Canada’s Transportation Training Hub, this program is designed for existing or new Toyota Dealer apprentices, this program is covered in four eight-week blocks, alternating with apprenticeship work terms at your Toyota Dealer.

Program Highlights

Benefits

Employer that extra edge.

• In-school training is delivered in state-of-the-art facilities at Canada’s transportation training hub
• In-school training covers eight weeks more material in greater depth than the traditional apprenticeship curriculum
• Apprentices are currently eligible for up to $48,000 over four years in various grants and tax incentives

Employer Benefits

• Employers are eligible for up to $48,000 over four years in various federal and provincial tax incentives
• Employers gain an upcoming Toyota dedicated employee that has future potential
• Students’ training on Toyota products makes them productive immediately after completing each level of their training
• New apprentices without a Toyota background may apply to enter this program at various levels by contacting the Coordinator

Admissions

Eligibility

• Ontario Secondary School Diploma (OSSD) or GED (General Educational Development), or equivalent

Additional Requirements

• Applicants must be employed by a Toyota dealership
If you are currently employed at a Toyota dealership, please contact Admission Representative Ingrid Joaquin (ijaquin@centennialcollege.ca) for start dates and admission requirements. Priority for this program is given to employees of Toyota Canada.

When space permits, additional applicants are selected through an interview process. If the college determines there are additional seats available, you will receive a letter and questionnaire with instructions on how to request a program interview

Note

• Successful applicants must register as a MAP apprentice with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities

How to Apply

You should apply to this program in one of the following ways:
1. You should apply to this program by calling 416-289-5000, ext. 7242.
2. If you have an active application at ontariocolleges.ca, please add this program choice to your existing application.

At A Glance

This program prepares you for a rewarding career in the following occupations:
• Automotive Service Technicians
• Service Writers / Advisors
• Service & Parts Managers
• Trainers / Professors
• Automotive Manufacturer Specialists

Truck and Coach Technician
ATS MAP 32
Program Code: 8688
Program Length: 1 year
Credential: Ontario College Certificate
Start: August 31, 2015
Campus: Ashtonbee
jdixon@centennialcollege.ca
416-289-5000, ext. 7069

Program Overview
Students who qualify will complete, in 32 weeks, the in-school portion of their apprenticeship training. An additional four weeks will be spent with a potential employer. The Truck and Coach Technician ATS MAP32 offers a combination of theory and lab on the latest truck and coach technology. The program uses a variety of truck and coach manufacturers vehicles and system components.

Upon completion, you will work to complete the on-the-job portion of your apprenticeship with a fleet, transit, dealership or other employer and be eligible to write your provincial Certificate of Qualification exam. A local apprenticeship committee, Automotive Transportation Service Superintendents Association (ATS), will assist perspective candidates in obtaining an apprenticeship contract and job placement upon successful completion.

During the 32 weeks of in-class training, students will be required to successfully complete the following EIGHT courses:
• Drive Trains
• Electrical Systems
• Engine Systems
• Trade Practices
• Brake Systems
• Fuel Systems
• Fluid Power Systems
• Electronic Management and Emission

Benefits

Program Highlights

• Receive pay during the apprenticeship
• Training is more in-depth and in-school sessions are longer than traditional apprenticeships
• Students enrolled in MAPs may be eligible for employment insurance (EI) during the in-class training
Truck and Coach Technician – Freightliner (MAP 32)
Program Code: 8521
Program Length: 1 year
Credential: Ontario College Certificate
Start: August 31, 2015
Campus: Ashtonbee
j Dixon@centennialcollege.ca
416-289-5000, ext. 7069

Program Overview
This 36-week program provides:
• 32 weeks of in-class theory as well as hands-on lab training
• Four-week unpaid work placement
• Work placement takes place at various Freightliner dealerships or fleet locations within the area of southern Ontario
• Training will be focused on the most recent truck and coach technology in a state-of-the-art classroom and lab

Highly-qualified and experienced faculty members emphasize aspects of heavy vehicle technology that are embodied in the program. This includes the diagnosis and repair of the following course subjects:
• Electronics and electrical, and computer management systems
• Steering, brakes, suspensions, frames and alignment
• Transmission(s) manual, automated, automatic
• Heating, ventilation and air conditioning
• Hydraulics
• Engines
• Fuel systems (gas and diesel)
• Welding – MIG, ARC, gas, cutting, brazing
• Tools, equipment safety concerns

Upon successful completion, you will be ready to obtain employment with a Freightliner truck dealer or fleet operator.

Benefits
Program Highlights
• You may be eligible to receive E.I. or other government benefit payments during the apprenticeship training period
• Training is more in-depth and in-school sessions are longer than traditional apprenticeships. This provides the student with more training than the traditional apprenticeship program
• Employers and employees appreciate that this pre-employment training completes the apprentices’ college portion of apprenticeship training. It also allows for uninterrupted work schedules

During the 32 weeks of in-class training, students will be required to successfully complete the following seven courses:
• Drive Trains
• Electrical Systems
• Engine Systems
• Trade Practices
• Brake Systems
• Fuel Systems
• Fluid Power Systems
• Electronic Management and Emission Systems

Admissions
Eligibility
• Ontario Secondary School Diploma (OSSD) or General Educational Development (GED) / Ontario High School Equivalency Certificate or equivalent

Non-academic Requirements
• Applicants must book and attend a meeting with program faculty where they will be required to submit their resumé and completed job readiness questionnaire
• Applicants must be able to legally work in Canada

If you are currently employed as a truck/coach technician, contact Admission representative Ingrid Joaquin (ijoaquin@centennialcollege.ca) for further details on how to apply.

Note
• Enrolled Modified Apprenticeship Program (MAP) students are registered in training contracts with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities

How to Apply
To be considered for a seat you must apply at ontariocolleges.ca. If eligibility is met, you will receive a letter and job readiness questionnaire with instructions on how to request a program meeting. Admission is based on the results of your meeting. Possession of minimum admission requirements does not guarantee admission to the program

Note
• Enrolled Modified Apprenticeship Program (MAP) students are registered in training contracts with the Apprenticeship Branch of the Ministry of Training, Colleges and Universities

How to Apply
To be considered for a seat in the program you must apply at ontariocolleges.ca. If eligibility is met, you will receive a letter and job readiness questionnaire with instructions on how to request a program meeting. Admission is based on the results of your meeting. Possession of minimum admission requirements does not guarantee admission to the program.
Truck and Coach Technician – Mack/Volvo (MAP 32)

Program Code: 8681
Program Length: 1 year
Credential: Ontario College Certificate
Start: August 31, 2015
Campus: Ashtonbee
jdixon@centennialcollege.ca
416-289-5000, ext. 7069

Program Overview
This 36-week MAP program provides 32 weeks of in-class training and a four-week work placement component.

Emphasis is on fundamentals of engines, fuel systems, electrical systems, gear trains, brakes, steering and suspension systems and work place practices. Electronics, diagnosis and computer management systems will conclude the program. All aspects of heavy truck technology are embodied in the program.

Upon successful completion, with a 75 percent grade average, you will receive a job interview at a hiring MACK/VOLVO dealership or fleet operation, where you will complete your on-the-job apprenticeship training. This Modified Apprenticeship Program (MAP) has also partnered with world class fleets as part of the work experience to further broaden future opportunities for MACK/VOLVO MAP graduates.

During the 32 weeks of in-class training, students will be required to successfully complete the following SEVEN courses:

- Drive Trains
- Electrical Systems
- Engine Systems
- Trade Practices
- Brake Systems
- Fuel Systems
- Electronic Management and Emission

Benefits
Program Highlights
- Excellent training facility
- Excellent student/teacher ratio of approximately 20 to 1
- Employment opportunity at the conclusion of the program for students maintaining a 75 percent grade average
- Training is more in-depth and in-school sessions are longer than traditional apprenticeship training

Admissions
Eligibility
- Ontario Secondary School Diploma (OSSD) or General Educational Development (GED) / Ontario High School Equivalency Certificate or equivalent

Non-academic Requirements
- Applicants must book and attend a meeting with program faculty where they will be required to submit their résumé and completed job readiness questionnaire
- Applicants must be able to legally work in Canada

If you are currently employed as a truck/coach technician, contact Admission representative Ingrid Joaquin (jjoaquin@centennialcollege.ca) for further details on how to apply.

How to Apply
To be considered for a seat in the program you must apply at ontariocolleges.ca. If eligibility is met, you will receive a letter and job readiness questionnaire with instructions on how to request a program meeting. Admission is based on the results of your meeting. Possession of minimum admission requirements does not guarantee admission to the program.

At A Glance
Graduates may have the opportunity to land a career with a Volvo dealership and further perfect their technical expertise while working in this transportation sector.
International Education
International Education

College Overview
Centennial College welcomes international students to the unique benefits of a college education in Canada. (International students are those who require a Study Permit to attend school in this country.) Our focus is on education for career success, and our programs offer a thorough study of the theoretical side of a subject combined with practical experience in both classroom and work settings.

Students come to study at Centennial College from around the world. Some of them are immigrants to Canada who enrol at Centennial as domestic students. Many others arrive in Canada specifically to pursue an education at Centennial College, with a significant proportion having completed the first phase of their studies at institutions abroad.

Not only do Centennial’s international students gain access to high-quality Canadian academic programs, but their hands-on work in Canadian laboratories and workplaces further augments their understanding of international professional practice. Upon completing their studies at Centennial, foreign students have the opportunity to remain in Canada to gain valuable Canadian work experience in their chosen field.

Centennial College is committed to developing flexible and innovative programs to make the path to our door as smooth as possible. International students at our Canadian campuses benefit from our unique atmosphere and programs, while also enriching our domestic students’ experiences. When our graduates return to their home countries, they become ambassadors for Centennial College and leverage their skills and networks to benefit both their country of origin and their home away from home: Canada.

Diverse College in an Exciting and Multicultural City – Toronto
Every year, the United Nations evaluates the quality of life in 174 countries using various indicators such as education, medical care and safety.

For several years, the United Nations has chosen Canada as one of the best countries in which to live. Toronto is well-known for its clean, safe, friendly and exciting atmosphere.

It offers an unbelievable array of cultural and social opportunities: restaurants, museums, galleries, theatre, sports teams and more! Toronto has a moderate climate and has four seasons. The winters are not too cold, with the average temperature in January between -1º C and -7º C. The summers are beautiful, with an average temperature of 27º C in July.

Study Permit
International students need authorization from the Government of Canada to study in Canada. After you have been accepted as a full-time student, we will issue you a letter confirming your status.

This letter, along with other documentation, will help you qualify to apply for a Study Permit from Immigration Canada.

For more information on Study Permits, contact the Canadian High Commission/consulate or embassy serving your home country or go to: centennialcollege.ca/international/RegularVisaStudent or email: international@centennialcollege.ca to find out more.

An International Student Advisor Who Works with You from Application to Graduation
International students are a valued part of the Centennial community, and we make a special effort to meet your needs. The College has its own International Education Centre and advising offices located at each campus to assist you – both before you apply and after you become a Centennial student.

Services include:
- information and guidance about applying to the College
- information about our Residence and Homestay program
- orientation to life in Canada
- orientation to Centennial College
- information on employment regulations and health insurance
- liaison and assistance with Immigration Canada
- liaison and assistance with other services at Centennial and in the community

For more information or assistance, please contact:
Centennial College International Education
P.O. Box 631, Station A
Toronto, ON Canada
M1K 5E9
Phone: 416-289-5393
Fax: 416-289-5352
Email: international@centennialcollege.ca
Website: centennialcollege.ca

Admission Requirements
The basic requirement for entry to Centennial is academic standing equivalent to the Ontario Secondary School Diploma. Individual programs may also have special course requirements. Refer to the Admissions Section of this book, pages 2.

How to Apply
If you are an International Student interested in applying to Centennial College, please fill out our online application form at: centennialcollege.ca/international.
Language Requirements

An understanding of English is essential to your success at Centennial since our classes are conducted in English. You must be fluent enough to understand your instructor and the technical language used in your area of study. If English is not your first language, one of the following can be used as an assessment for our post-secondary and post-graduate programs:

- International students applying from inside Canada do not need to submit an English proficiency score. Instead we will review your results in the English skills assessment administered to all applicants. After you apply to Centennial, we will send you further information on this testing procedure.
- English Proficiency

### Certificate and Diploma Programs

<table>
<thead>
<tr>
<th>TOEFL</th>
<th>Degree and Diploma Programs</th>
<th>Fast Track, Post Graduate Diploma and Ontario Graduate Certificate Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>550 Paper based</td>
<td>560 Paper based</td>
<td>580 Paper based</td>
</tr>
<tr>
<td>80 + minimums of 20 for the Internet based test</td>
<td>84 + minimums of 21 for the Internet based test</td>
<td>88 + minimums of 22 for the Internet based test</td>
</tr>
<tr>
<td>MELAB</td>
<td>Score of 76</td>
<td>Score of 78</td>
</tr>
<tr>
<td>IELTS</td>
<td>6.0 with no band score less than 5.5</td>
<td>6.5 with no band score less than 6.0</td>
</tr>
<tr>
<td>CAEL</td>
<td>Overall 60</td>
<td>Overall 60</td>
</tr>
</tbody>
</table>

For exceptions to these please call the International Education Centre at 416-289-5393.

For TOEFL information, please write to:


Please note: Our TOEFL institution code is 9213

Co-op Educational Opportunities

Many of Centennial’s Business and Engineering Technology programs offer paid, on-the-job experience, allowing you to practice what you have learned in the classroom.

By the time you graduate you will obtain some Canadian work experience. Please note that you must qualify for your co-op work terms by maintaining good grades and playing an active role in the job search process. For more information on our co-op programs, please see pages 27 and 233.

Most of our full-time programs give students some experience in their career field for varying amounts of time. Although many of these placements are unpaid, there are distinct benefits: you will make valuable industry contacts and gain important experience you can add to your résumé.

Unique English Language Training Options

Our specially-designed English programs give you the preparation you need to succeed at college, university or in the workforce. Choose from one of our 15-week, six level intensive continuous intake English Language Learning (ELL) programs, offered through the Centennial College Language Training Centre, or the English for Academic Purposes (EAP) program. For details, see pages 31, 34 and 35 in this book.

Centennial College is a member of the Council of Second Language Programs in Canada.

Designated Learning Institution number: DLI: 019394700003

centennialcollege.ca

For more information, please contact our International Education Centre at 416-289-5393 or by email: international@centennialcollege.ca.

Upon graduation, you may apply for a Post graduation Work Permit. Depending on the length of your studies, CIC will determine the length of your Post Graduation Work Permit. This could range from eight - twelve months for a one year program and two - three years for a two to three year program. Students who take two, one year programs back to back may be eligible for a two - three year work permit.

Refund Policy

If you are not granted a Study Permit, we will refund the fees you have paid to the College excluding a $200 administrative fee. If you have been accepted, and want to request a refund for any other reason, students will be charged a $2600 non-refundable tuition fee and application fee.

For any other refund requests please contact our office. For more information or assistance, please contact:

Centennial College
International Education
P.O. Box 631, Station A
Toronto, ON
Canada M1K 5E9
Phone: 416-289-5393
Fax: 416-289-5352
Email: international@centennialcollege.ca
Website: centennialcollege.ca

University Transfer Agreements That Let You Continue Your Education

Many of our graduates decide to go on to university after they complete their college education. Because they have obtained a college diploma, many Centennial graduates enter university at an advanced level.

Centennial College’s partnerships with select universities, institutes and associations allow qualified graduates to be admitted into the higher years of a university program, and to obtain academic credit toward further study.

On the program pages in this calendar, you will find these partnerships highlighted under the headings Educational Partners or Benefits. If you are already a university graduate, you may enter college with advanced standing. In shorter time, you will gain the practical skills and knowledge that will give you a good foundation in your chosen career.

Health Insurance

All registered international students at Centennial College are automatically covered by a comprehensive health insurance plan. It provides coverage for necessary hospital, medical and emergency dental services. Coverage is effective as of the first day of classes at the College. Students will be sent a detailed email regarding instructions pertaining to printing their guard.me insurance card and claim form. This email will include their policy number as well as instructions on what students are covered for and how to make a claim.

Work Opportunities

Student whom obtain a valid Study permit may be eligible to work in Canada. In order to be eligible to work, all students must have a valid Social Insurance Number (SIN). For more information, students can meet with an International advisors at their respective campus. A SIN does not give a student the legal status to work in Canada. SIN are used for taxation purposes only and is required to be submitted to employers within three days of employment.

Note: Graduates must have passed the level of English agreed upon between our institutions. Students may wish to write our English Assessment to enter into a higher level.

University Credit Transfer

University credit transfer agreements permit Centennial College graduates in good standing to be admitted into upper levels of various university programs. Please refer to individual program pages for specific program partnerships.
Develop friendships and memories to last a lifetime!

Residence is the best overall value for hassle-free student housing. Living in residence provides students with the opportunity to participate fully in campus activities, and to mature and develop responsibility in a rich academic and social community.

For more information, visit us online at: centennialrez.ca
Academic Policies and Procedures
Academic Policies and Procedures

Most Centennial programs are eight months to three years in length. Bachelor’s degrees take four years to complete. Upon successful completion of their program, all graduating students are awarded a diploma, certificate or bachelor’s degree. This credential reflects the academic standards established by the College for our programs, in conjunction with professional and educational agencies.

Student Number
The first time you apply to the College, a nine-digit student number is assigned to you. It appears on your admission and registration papers. That number is the key to accurately maintaining all your records and files as a Centennial student.

Academic Year
We divide the calendar year into three semesters:
• Fall: September to December
• Winter: January to April
• Summer: May to August
The academic year for most of our full-time, post-secondary programs is two semesters. Some programs use a three-semester format. You may get more information about the academic year for your program from any Enrolment Services Office.

Under the Freedom of Information and Protection of Individual Privacy Act, under the legal authority of the Ministry of Colleges and Universities, Act R.S.O. 1980, Chapter 272, S.S.; R.R.O. 1980, Regulation 640, Centennial College is required to have written consent from applicants or students to release any information to a third party (e.g. employers, relatives, Social Services, Worker’s Safety and Insurance Board or other government agencies).

myCentennial: Your Academic Record Online
As a student of Centennial College, you have access to myCentennial, the College student portal that takes information access to a whole new level. Visit myCentennial at my.centennialcollege.ca and go to ‘Centennial Links’. You will be able to:
• Pay fees including parking and locker
• Register for your semester courses
• View your grades
• View your unofficial transcript
• Order an official transcript
• Degree/diploma audit (an evaluation of your academic record to determine if you are ready for graduation)
• Apply to graduate
• View ‘holds’ or restrictions on your registration
• Access your personal information (view and make changes to your address and phone #)
• View your fee statement
• Check your registration status
• Access and print your T2202A tax form(s)

Connect with myCentennial
• myCentennial is a free web service that gives all registered students personalized, online access to College announcements. Email, grades, timetables and research tools from any Internet connection. myCentennial email is a primary source of communication from the College.
• myCentennial can be accessed from the front page of the Centennial College website or directly at my.centennialcollege.ca.

Enter:
1. Your login ID, which is your nine-digit student number
2. Your initial password, which is your date of birth (Note: you will be asked to change the password upon initial login.)

For assistance logging in to myCentennial, call the Help Desk at 416-289-5000, ext. 5280.

General Education
To graduate from most programs, you must take general education courses as described below. General education courses are offered in five categories:
• Arts in Society
• Civic Life
• Social and Cultural Understanding
• Personal Understanding
• Science and Technology

Here are the general education requirements you will need to graduate:

Centennial College students are required to complete three (3) General Education courses for Diploma and Advanced Diploma programs. Stipulated below is the identification of the three courses:
• 1 College Mandated (GNED-500 – Global Citizenship: From Social Analysis to Social Action)
• 2 Electives (chosen by the student - in some programs 1 elective may be replaced by a Program Mandated GNED)

For students taking a one-year Certificate program one (1) GNED elective is required.

If you are required to take additional English or math courses due to your skills assessment results, or you must repeat prerequisites due to receiving failing grades, you should note that this could delay the completion of your program, that it will likely require you to pay additional tuition fees, and that it might affect your eligibility for financial aid.
Transfer Credit for General Education and Liberal Studies
If you have completed recognized university or college courses you may be eligible for transfer credit of general education courses. When applying for general education transfer credit, please consider whether you are applying for transfer credit of a “program-mandated” general education course (i.e. GNED course with specific course title) or a general education elective. For transfer credit, a program-mandated general education course requires a subject-related equivalent and an elective general education course requires a course from outside of your current area of study. Please see page 23 for more information about transfer credit.

Co-op Education
School of Business and School of Engineering, Technology and Applied Science
Most three-year advanced diploma programs in business and engineering technology offer the option of a co-op education. This arrangement combines academic courses and related paid work experience with approved employers. In most cases, your four-month work terms will alternate with academic terms (after semester 3), so you won’t have the traditional summer break between academic years.

To qualify for co-op work terms, you must complete 80 per cent of your one courses, achieve a minimum grade of C in COMM-170/171 and a minimum GPA of 2.500 in Engineering Technology and Applied Science and Business programs. An additional fee is payable to cover administrative costs (also see Co-op Education Fee, page 27).

School of Transportation
Four co-op Apprenticeship two-year diploma programs are offered in Transportation. As a co-op student in one of these programs, you are also a registered apprentice who will be completing, by the end of your program, the three levels of Ministry approved apprenticeship training in your field of choice. You will be in class for eight months, complete an eight month full-time paid Co-op Apprenticeship with an approved employer and return to college for a final eight months to complete your studies.

Co-op education staff work closely with students to make their work experience as meaningful as possible. However, finding and arranging for the job is ultimately the student’s responsibility. Staff also work with a wide variety of organizations in business and industry to promote the program and locate appropriate available positions.

As part of your co-op education experience, we will help you:
• Prepare your résumé
• Learn job search techniques and interviewing skills
• Define on-the-job expectations
• Set and achieve your objectives
• Develop your academic and career potential.
For more information, call 416-289-5209.

centennialcollege.ca

Grade Report
Your grades are available to you online through myCentennial (my.centennialcollege.ca) at the end of each semester. Grade reports are not mailed. Because this is confidential information, we do not give out grade information by phone.

If you are enrolled in one of our degrees offered jointly with UTSC or Ryerson University, you will receive your grade report from the university.

Grade System
<table>
<thead>
<tr>
<th>Letter Grade Description</th>
<th>Numerical Grade</th>
<th>Grade Point Equivalents</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>Outstanding achievement</td>
<td>90-100%</td>
<td>4.5</td>
</tr>
<tr>
<td>A</td>
<td>Excellent achievement</td>
<td>80-89%</td>
<td>4.0</td>
</tr>
<tr>
<td>B+</td>
<td>Very good achievement</td>
<td>75-79%</td>
<td>3.5</td>
</tr>
<tr>
<td>B</td>
<td>Good achievement</td>
<td>70-74%</td>
<td>3.0</td>
</tr>
<tr>
<td>C+</td>
<td>Satisfactory achievement</td>
<td>65-69%</td>
<td>2.5</td>
</tr>
<tr>
<td>C</td>
<td>Acceptable achievement</td>
<td>60-64%</td>
<td>2.0</td>
</tr>
<tr>
<td>D+</td>
<td>Pass**</td>
<td>55-59%</td>
<td>1.5</td>
</tr>
<tr>
<td>D</td>
<td>Pass**</td>
<td>50-54%</td>
<td>1.0</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
<td>0-49%</td>
<td>0</td>
</tr>
<tr>
<td>FNA</td>
<td>Failure Non-attendance</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>P</td>
<td>Pass (GPA neutral)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I</td>
<td>Incomplete*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIP</td>
<td>Course in progress</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AEG</td>
<td>Aegrotat standing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUD</td>
<td>Audit status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GNR</td>
<td>Grade not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NR</td>
<td>Student currently enrolled in course, yet to be graded</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUB</td>
<td>Substitution of one required course by another</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WNP</td>
<td>Withdrew without academic penalty</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NGR</td>
<td>No grade required</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TCR</td>
<td>Transfer credit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ewx</td>
<td>Exceptional waiver</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Satisfactory incomplete course work for reasons beyond student’s control. The student has up to 12 calendar months after the scheduled end of the course to complete requirements as determined by the instructor who assigned the ‘I’ and to thereby qualify for a passing grade. After 12 calendar months, an outstanding ‘I’ grade will be converted to ‘F’ or ‘FNA’, and thereafter, the course must be repeated to achieve a passing grade.
** In some programs, these course grades may not be considered as a passing grade, and a higher passing grade may be required.

Note: A different grade system, using numerical grades, applies to the Bachelor of Science Nursing (BScN) degree program and grade reports are issued by Ryerson University at the end of each semester.

Incomplete Grade
You may have done satisfactory work throughout a course, but were unable to complete all course work for reasons beyond your control. In this situation, your professor may agree to assign you an “I” grade, to allow you time to complete the missing work.

As part of the “I” grade, your professor will set out what you need to do to get a final grade in the course, and how much time you have to complete the work (no more than one year after the “I” grade is posted). After one year the “I” grade is converted to an “F” grade (failing grade) and students have to repeat the course to obtain credit.

Academic Continuance
Students who meet or exceed school or program academic standards are considered to be in Good Academic Standing (GS). It should be noted that the minimum academic progress standards are higher in some programs due to external regulatory or placement requirements. In such cases, students will be expected to adhere to those standards. Such standards must be published and made available in writing to students prior to the beginning of their enrolment in the program or as they are modified.

Students whose academic record does not meet school or program standards are subject to the following: Conditional Academic Standing (CS), Probationary Academic Standing (PS), and AcademicSuspension (AS), and Academic Debarment (AD), and may require the approval of their program Chair before being allowed to continue in the next semester or program segment.

For unique conditions which relate to academic continuance, refer to your program’s official curriculum and/or the course outline.

The Academic Appeal Application form is available from any Enrolment Services Office.

Board of Governors
2014/15
Ann Buller, President & Chief Executive Officer
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Ian Howcroft
Mohamed Manji
Diamu O’Connor
Dave Pearce
Angela Quattrocchi
Charlie Regan
Gail Smyth
Gretta Vosper

Effective September 2014)
### Academic Standing

The standings are determined on the basis of a full-time enrolment of a minimum of 70 per cent of the course load for a given semester and are defined as:

<table>
<thead>
<tr>
<th>Academic Standing</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good Academic Standing (GS)</td>
<td>All school or program standards have been met or exceeded. These include a minimum term average of 2.00 and a pass in all courses taken, but may be higher for some programs.</td>
</tr>
<tr>
<td>Conditional (CS)</td>
<td>A student will initially be placed on conditional academic standing if their term grade point average falls between 1.00 and 1.99 or they have failed a course in the current semester.</td>
</tr>
<tr>
<td>Probationary (PB)</td>
<td>A student will be placed on probationary academic standing if, while on Conditional Academic Standing, their term grade point average falls between 1.00 and 1.99, or they fail a course in the current semester. A student will be placed on probationary academic standing if at the conclusion of any semester their term grade point average falls below 1.00.</td>
</tr>
<tr>
<td>Academic Suspension (AS)</td>
<td>Academic Suspension will result when a student on Probationary Standing maintains a term Grade Point Average of 1.99 or lower or fails an additional course in the relevant term. Such students will be suspended from their program of study for a minimum of two semesters and may be permitted to resume their program upon completion of the suspension.</td>
</tr>
<tr>
<td>Academic Debarment (AD)</td>
<td>A second academic suspension from the same program will result in a two-year debarment from the option of re-applying for admission. During this period, the student will be permitted to apply to another program at the College.</td>
</tr>
</tbody>
</table>

### Successful Completion of Program Requirements

Students must successfully complete all program requirements in order to be eligible for graduation, and may be required to complete said requirements prior to progressing from one level of their program to the subsequent level.

### Academic Appeals

Students have the right to appeal any action or decision which may affect the ultimate evaluation of their performance in a course or program. Academic appeals are limited to matters affecting evaluation or decisions on Admission, Re-admission or Prior Learning Assessment & Recognition. For more information contact the Student Relations Office or by email at: studentrelations@centennialcollege.ca.

To initiate a formal Grade Appeal the student must submit the appeal form within 10 working days of the date on which the student received notice of the final grade. Grades are released on myCentennial and this is considered to be notification.

The Grade Appeal form is available from any Enrolment Services Office or from our website at: centennialcollege.ca/pdf/printshop/GradeAppealForm.pdf

### Course Changes (Add/Drop)

You may add or drop courses during the first 10 days of the semester or class without academic penalty. To do this, you may use the web registration system available through myCentennial to add, drop or change sections. If your program does not allow you to change via myCentennial you must complete a Request for Academic Change (Add/Drop) form available from any Enrolment Services Office. Your form must be signed by a school advisor, program coordinator or other school designate, in order to have the course drop(s) processed by Enrolment Services.

Be careful when trying to drop a course. You are not considered to have dropped the course officially if you ceased to attend classes, or merely notified your professor of your intent to drop the course, or provided verbal notice to Enrolment Services staff.

### Program Transfers

Current and past students may request a transfer into another program by completing an Application for Program Transfer form available from the Enrolment Services Office. Program transfers are not automatic, however every effort will be made to accommodate your choice. Once a transfer is approved, you will receive credit for any courses you have already completed in the program that you are currently registered in, which are common with the program into which you transfer.

### Tuition Fee Policy for Students with Disabilities – Reduced Course Load

Students with disabilities who require the accommodation of a reduced course load due to the impact of a documented disability may be eligible to have tuition fees reduced for the final courses needed to complete their program. Centennial College also provides other financial assistance options for students with documented disabilities who require this accommodation. Students must be registered with the Centre for Students with Disabilities (CSD) in order to qualify.

Please contact the CSD for information at 416-289-5000 ext. 2627 or email csd@centennialcollege.ca.

### Withdrawing or Reducing Your Courses? What are the Implications

Before you withdraw from your program, or drop one or more courses, make sure you are aware of the deadlines to withdraw and how it affects your academic record and fees and understand the consequences of dropping one or more courses or withdrawing from your program.

Withdrawing or reducing (i.e. by dropping) courses may have any of the following effects:

a. Change your eligibility for an OSAP loan.
b. Extend the duration of your studies, or delay your graduation.
c. Add to your expenses via additional fees (i.e. the result of extending your studies).
d. Affect your ‘sponsorship’ arrangements.
e. Affect your eligibility for inter-collegiate sports.
f. Impact prerequisites for upcoming semesters.

### Withdrawal from a Program

Once registered, a seat in the class is reserved for you. You are academically and financially responsible for your program unless you officially withdraw by the given deadlines. To officially withdraw, you must submit a Withdrawal Form to the Enrolment Services Office. You will be given a date-stamped copy of the document in return, and you should retain this as proof of withdrawal. The date your written notice of withdrawal is received is your effective date of withdrawal. You are not officially withdrawn if you cease to attend classes, or verbally notify your instructor, Enrolment Services staff, or other College staff of your intent to withdraw. Should you cease to attend classes, and do not officially withdraw, you will remain enrolled and will be assigned a ‘FNA’ (Fail Non-attendance) grade.

Note: You must submit a Withdrawal Form, even if you paid by Fee Deferral, RESP or Deposit Plan. Certain minimum non-refundable fees may apply.
Withdrawal from a Full-time Program with Partial Refund of Fees
(For students enrolled in full-time programs)
To qualify for a partial refund of the tuition component of fees, you must submit a Withdrawal Form to the Enrolment Services Office within the first 10 days of the semester. After this deadline passes, fees will not be reduced or refunded. This deadline also applies to students who have paid their tuition using a loan from OSAP.

Withdrawal from Semester 1 of a Program
If you have confirmed and paid fees for Semester 1 of a program and wish to withdraw, you must complete a Program Withdrawal form and submit it to Centennial College Enrolment Services. To be eligible for refund, you must withdraw by the deadlines posted in the Centennial Important Dates Calendar.

Cancelling or turning down your application at ontariocolleges.ca will not withdraw you from your program at Centennial.

Your refund will consist of the tuition you have paid for the current semester, less $100 ($500 for international students) plus other non-refundable fees such as ID card fees, late fees, payment plan fees, student services fees. A different refund process applies to the BScN program (check with the Enrolment Services Office). You will also receive a 100 per cent refund of any advance payment you’ve made for future semesters. Note that fees such as the student services fee, deposit plan fee, RESP plan fee, OSAP fee-deferral fees, skills assessment fee, late fee, photo ID fee are non-refundable.

Withdrawal Without Academic Penalty
(For students enrolled in full-time programs)
To withdraw from a program without academic penalty (i.e. without being penalized by a ‘F’ or ‘FNA’ grade), you must submit a Withdrawal Form to the Enrolment Services Office by the specified date in the semester. This deadline is noted in the Important Dates Calendar available on myCentennial.

Petitions (Late Withdrawal)
In rare circumstances, the College may allow students to withdraw after the relevant deadline and receive either a partial refund or withdrawal without academic penalty.

Contact the Enrolment Services Office at 416-289-5300 for details about the petition process. Note that you must submit:
a. The Withdrawal Form,
b. A one-to-two page compelling letter of explanation as to why you are making the request, and
c. Supporting documentation (e.g. doctor’s note if you were ill)

Withdrawal From a Course Without Academic Penalty
(For students enrolled in Continuing Education courses in addition to full-time courses, if paid separately)
To withdraw from a Continuing Education course without academic penalty (i.e. without a ‘F’ or ‘FNA’ grade), you must officially withdraw by the mid-point of the course. The mid-point is reached when 50 per cent of the scheduled classes (meetings) are completed.

Refunds
A refund cheque will be mailed to you paid by cash, cheque or debit. If you paid by credit card, the refund will be issued to the credit card. Please allow a minimum of two weeks for processing, however longer waits may be experienced during peak processing periods.

OSAP - Refunds for students on OSAP must be returned to the National Student Loan Service Centre on your behalf and will be used to reduce your OSAP debt. Apprentices should note that in some cases withdrawal with a partial refund may only occur prior to the third class.

How are Refunds Issued?
A refund cheque will be mailed even if you paid by cash, cheque or debit. If you paid by credit card, the refund will be issued to the credit card. Please allow a minimum of two weeks for processing. A minimum of two weeks is required for processing however longer wait times may be experienced during peak processing periods.

Tax Receipts (T2202A)
T2202A official information will be made available online through myCentennial by February 28 each year. T2202A forms are not mailed.

Re-admission/Program Continuance
Students are subject to the regulations of the College regarding probation, suspension or expulsion from their program. Students may be denied permission to continue their studies, or to return to their program, if they do not maintain the required academic standing.

Academic Transcript
The academic transcript is the official record of your academic activity at Centennial College. You may view your unofficial transcript by using myCentennial (my.centennialcollege.ca). To request an official transcript, you can use one of the following methods. A fee per copy will be charged.

1. Your fastest method: for the next business day service, access your myCentennial and select "Order Transcript" and follow the steps to request a transcript for pick-up at the Progress Campus Enrolment Services Office or have it mailed to a specific location.

2. Complete a Request for Academic Transcript form (available in the Enrolment Services Office and at centennialcollege.ca) and submit it to the Enrolment Services Office. You must present photo identification (Student ID card or driver’s licence) when requesting your transcript.

3. If you are applying to another Ontario college or university, order your transcript online at ontariocolleges.ca.

4. Mail or fax a written request to the Enrolment Services Office at 416-289-5232. The Enrolment Services Office will only service mailed or faxed requests which contain the following required information:
   - Your full name (plus any previous name)
   - Your Centennial College student number
   - Your date of birth
   - A legible copy of a valid photo identification (e.g. driver’s licence or passport), which also shows your signature
   - Your handwritten signature on your academic transcript request letter
   - A daytime phone number
   - Your current return address
   - The person and address (e.g. institution, college or university) to whom your Centennial transcript should be mailed.

Should you fax your request, there is no need to also send your request by mail. Kindly address transcript-related mail to:

Student Records Office
Centennial College
P.O. Box 631, Station A
Toronto, ON Canada
M1K 5E9

Verbal requests (e.g. via the phone) for academic transcripts will not be accepted. On-line transcript requests are serviced next business day. All other transcripts request are normally serviced within five to ten business days after receipt of the request — longer during peak service times. Centennial College is not responsible for transcripts that are lost or delayed in the mail. Should you owe fees or fines, transcripts will not be provided.
Photo ID
Your Centennial College photo identification card is used to access many College services, for examination identification purposes and is issued to full-time new entrants through the Enrolment Services Office. A $12 fee will be charged to replace any lost or stolen cards.

To obtain your card, you must be enrolled in courses for the current semester and present one piece of official, government-issued photo-identification at the time of having your picture taken. Acceptable photo-ID includes: a valid passport, age of majority card, valid driver’s licence, your Canadian citizenship card or the certificate of Indian status card. The Ontario Health Card and the TTC Metropass will not be accepted as proof of your identity. Check myCentennial for photography dates and times throughout the year. Students registered in programs at The Centre for Creative Communications campus must obtain student photo ID cards from this campus location.

Address or Name Change
Please be sure to tell us of any change in your address and home or business phone numbers so we can make sure important information reaches you. You can change your address through myCentennial, or by notifying us in writing. You are responsible to ensure your correct address is on file with the College. Be sure to also change your address with the Student Financial Services Office if you are receiving OSAP. Include your student number, if possible, along with your old and new address and phone numbers. If you change your name during your studies at Centennial, let us know so we can keep your student record complete and accurate. Bring proof of your name change (driver’s licence or marriage certificate, for example) in-person to any Enrolment Services Office.

Confidentiality
Ontario’s Freedom of Information and Protection of Privacy Act requires that the College protect student privacy. This means we cannot give any information about you to anyone outside the College, not even a parent or guardian, spouse, family or friend. We cannot release, for example, information on your:
- Address and phone number
- Student status
- Timetable
- Grades and academic record
- Attendance.

If you need proof of academic achievement for an employer, arrange for an official transcript (see Academic Transcript). We will not release information to you over the phone.

Under unusual circumstances (e.g. an international student who names someone in this country to act on their behalf), you can make special arrangements, in writing, for the release of information to someone else. Contact the Enrolment Services Office for details.

Policies and Procedures
There are a number of policies and procedures that govern the way we behave at the College. These policies (academic and non-academic) are available at our website and in offices such as Student Relations, Advising, CCSAI (Student Association) and Enrolment Services.

All members of the College community have rights and responsibilities. It is important that everyone in our College community be aware of these rights and responsibilities and adhere to them upon enrolment. Most importantly, everyone at the College has the right to work/study/learn in an environment that is respectful and free from discrimination, harassment and disturbance. Everyone shares the responsibility to educate themselves on College policies, procedures and regulations and ensure adherence.

Resolution
It is not necessary to file a formal complaint in order to resolve a conflict. Where appropriate, parties in a dispute will be encouraged to resolve their conflict through an informal, early resolution process. If you have questions about any policy or process, a good place to start is by contacting the Student Relations Office at studentrelations@centennialcollege.ca

If you are involved in or wish to make a complaint involving a dispute with any member of the College community, you can submit a complaint. For information or assistance in making a complaint or resolving a dispute, consult with:
- Student Relations Office
- Academic Department
- CCSAI (Student Association) Office

Sanctions
Students of the College community who violate the College policies and procedures are subject to sanctions ranging from temporary dismissals (from class) and verbal warning to suspensions and expulsions. Many sanctions can be appealed on specified grounds.

Policies which govern the behaviour and conduct of students:
- Academic Honesty
- Grade Appeals
- Disruptive Student Behaviour in the Classroom
- Other Learning Environments
- Harassment and Discrimination Prevention
- Student Code of Conduct
- Violence Prevention Policy

Other policies (such as College Posting Policy) will also be available through appropriate offices.
Graduation

Graduation from a Program

To graduate from a Centennial College program, you must do the following*:

1. Satisfactorily complete all the required courses which comprise your certificate, diploma, or degree program with a GPA of 2.0 or greater.
2. Ensure that at least 25 per cent of the courses comprising your program are completed at Centennial College.
3. At the beginning of the semester in which you expect to complete all graduation requirements, apply to graduate on-line through myCentennial or submit an Application to Graduate form to the Enrolment Services Office. Unless you signal your intent to graduate by applying online or submitting an Application to Graduate form, the Enrolment Services Office will not act to audit your eligibility for graduation.

* Some programs may have additional graduation requirements.

Online Degree/Diploma Audit

Use myCentennial (my.centennialcollege.ca) to conduct an online audit of your progression towards graduation.

Eligibility

When you’ve completed all the requirements of your program satisfactorily, you’re ready to graduate. Receiving your degree, diploma or certificate means you have:

- Successfully completed a prescribed program of instruction
- Been approved for graduation by the College Board of Governors.

You may receive only one certificate, diploma or degree at each level in your field. If you’re working towards a diploma, you ordinarily won’t be granted a certificate or diploma at a lower level in your field. To do this, you would have to withdraw from the longer program and have completed all the requirements for a certificate or diploma at the lower level.

Honours Designation

Centennial College recognizes outstanding scholastic achievement by issuing Honours and High Honours designations to eligible graduates of all programs. These designations are noted on the student’s diploma or certificate, and are based on the following criteria:

- Honours – a cumulative Grade Point Average (GPA) equal to or greater than 3.900, but less than 4.300 (> = 3.900, < 4.300) on a scale of 4.500.
- High Honours – a cumulative Grade Point Average (GPA) equal to or greater than 4.300 (> = 4.300) on a scale of 4.500.

Completing an Additional Diploma

Some of our programs share common courses in the same school. After you’ve graduated in one program, you may choose to study for another diploma in the same school, without repeating the common course. You will need approval from your program Chair to do this. The total courses required for you to complete the new option will be based on the graduation requirements (curriculum) in effect at the time you enrol in that option. Projects and field work may not be carried over and you must complete required general education electives.

Convocation and your Degree/Diploma/Certificate

A highlight of the Centennial year is our main convocation and graduation ceremonies, held in June. At this time, degrees, diplomas and certificates are presented to students who have successfully completed their programs. Graduates may invite two guests to join them in the celebration, which usually includes a guest speaker and reception.

We encourage graduates to participate in this memorable occasion. If, for some reason, you are unable to attend the ceremony, you may pick up your certificate, diploma or degree from the Progress Enrolment Services Office after Convocation. Degrees, diplomas or certificates will be available for pick-up for one week after the convocation ceremonies, after which time they will be mailed.

Should you require a replacement, a fee of $50 will be charged.

Time Limit on Credits and Graduation

You are usually expected to complete your program within the following time limits, based on your original date of registration:

- One-year program – up to two years
- Two-year program – up to four years
- Three-year program – up to five years
- Degree programs – up to six years
- Continuing education, post-secondary programs – five years

You’ll need written approval from your program Chair or Director to extend the time limit.

If you have to take time off from your studies, you can re-enter your program without going through the admission process again, as long as you are still within the time limits listed above. Use a Re-Admit/Program Transfer form, available from any Enrolment Services Office to start your course work again.

Curriculum and Regulation Changes

Centennial College makes every effort to offer programs and courses as described in this calendar. However, the College reserves the right to cancel or change courses, programs, fees, admission requirements, locations and regulations, where necessary.

If a course is cancelled, we’ll refund your fees or you may transfer to another course in that semester. Usually, we notify you by mail or phone, so be sure we have your current address and home and business phone numbers. In the event that a program must be suspended or cancelled, we’ll make every effort to enable students to complete their program.

If this situation arises, your program Coordinator or departmental Chair will be able to give you more information.

Centennial College Alumni Association Inc.

The Alumni Association represents the more than 85,000 graduates of Centennial College. As a graduate you become a lifetime member and have an opportunity to maintain your special ties to the College and your colleagues by participating in the Association.

The Association’s objectives are to facilitate fellowship and communication among members and to provide a means for members to contribute to the betterment of the College.

We sponsor many programs and services for graduates, and assist groups who wish to organize reunions and alumni events.

Our board of directors is composed of dedicated volunteers from various programs of study and all walks of life. If you would like to share your time, energy and expertise, or if you have simply fallen out of touch and want to start receiving the alumni magazine or your alumni card, please contact the Alumni Office at 416-289-5218, fax 416-289-5237, or email: alumni@centennialcollege.ca or visit our office located in the Student Centre at Progress campus or our website: centennialcollege.ca/alumni.
Student Life Enhancement
Student Life Enhancement

Assessment Centre
Have you been asked to write a language or math assessment?
The Assessment Centre at Progress campus is responsible for the administration of College skills assessment for admission and placement purposes. Our services are offered on an appointment basis and can be booked online at: winapp.centennialcollege.ca/ oat or call 416-289-5300.
If you require accommodations for your skills assessment due to a disability, please contact the Centre for Students with Disabilities at 416-289-5000, ext. 2627.
If you live 150 kilometres or further from our campuses, you may still access our services in your home town through off-site testing. For information about this service or to complete an on-line application please go to: centennialcollege.ca/admissions/Skills Assessment
Refer to the question “What if I live out of town?” for more information.
If you require our services for another institution, we will be happy to provide supervised exam invigilation. To arrange an appointment, a listing of fees or a description of our facility, please contact the Scheduling Administrator at 416-289-5000, ext. 2596.
More information can be viewed on our website at centennialcollege.ca.

IELTS
Take the IELTS test at Centennial College. The International English Language Testing System (IELTS) sets the standard for English language proficiency. It is the world’s most popular language testing system with over 1.5 million candidates taking the test each year for education and, career and immigration purposes. The IELTS test score is recognized by more than 6000 institutions in 135 countries as a trusted and valid indicator of the ability to communicate in English.
For more information please send a message to: ielts@centennialcollege.ca or call 416-289-5000 ext. 3341.

The Counselling Centre
We want you to be successful. Our mandate is to provide services that will help you overcome barriers to your success while a student at Centennial in a safe and supportive environment. Our services are confidential, and free for all registered Centennial College students.
Professional counsellors on each campus offer:

• Short-term, solution-focused personal counselling which helps you address issues such as anxiety, stress management, grief and loss, relationship issues, and crisis intervention
• Skilled referrals to appropriate community agencies or other professionals when needed.
Drop in or call your appropriate campus to make an appointment:
• Ashtonbee, room L1-04, ext. 7252
• Morningside, room 190, ext. 8025
• Progress, room C1-03, ext. 2627
• Story Arts Centre, room 285, ext. 8025
Or visit us at: centennialcollege.ca/counselling.

Centre for Students with Disabilities
Centennial is committed to providing the best possible education for all of our students. This includes meeting the needs of students with disabilities who may require adjustments or accommodations for their success. The Centre for Students with Disabilities (CSD) serves as an advocacy centre, facilitating access to accommodations for students with disabilities and providing support and information for students, faculty and staff.
If you have a disability (e.g. learning disability, ADHD, medical or mental health condition, physical, visual, hearing or mobility impairment) and require academic accommodations, you must register with the CSD. Contact the CSD at the campus you will be attending to arrange an appointment with the Disability Counselor. Students are encouraged to book an appointment before the semester begins to allow time to arrange accommodations. Documentation of a disability is required to determine what accommodations may be necessary. Our service is free and confidential and is available to all Centennial College students with documented disabilities.

Services Available
• Ongoing: Counselling, access to accommodations, assistance and support in self-advocacy, and developing and training of strategies and skills for student success.
• Assistive Technology Labs: Each CSD has a computer lab that is equipped with specialized software and hardware to ensure access in all of your program and academic needs. Training is provided.
• START (Smart: Successful Transitions: Advocacy – Resources – Training): CSD’s transition program is the proud recipient of the City of Toronto’s 2010 Access Award for Disability Issues. Components of the program include: START Smart Summer Conference – Held at Centennial’s Residence and Conference Centre, students with learning disabilities receive a valuable preparation for college life through workshops, presentations & fun group activities
• Introduction to College Life – Workshops for all students with documented disabilities and their parents/guardians and high school Special Education classes
• Peer Mentor Program – ongoing, for students with learning disabilities

What You Will Need to Bring With You to Your Appointment
• The documentation required depends on the nature of your disability and may include high school records (IEP), medical information, psychoeducational assessments, psychological reports and any other information that explains the nature of your disability, including recommended strategies/accommodations. Contact us to find out what specific documentation is required for you.

How to Reach Us
To make an appointment and to verify required documentation, contact the CSD at your campus:
• Ashtonbee, Room L1-04 416-289-5000, ext. 7252
• Morningside, Room 190 416-289-5000, ext. 8025
• Progress, Room C1-03 416-289-5000 ext. 2627
• Story Arts Centre, Room 284 416-289-5000 ext. 8664

232 /Student Life Enhancement
Cooper Develop
Learning and
Employment Advising

- Individual appointments with a Career Counsellor or Employment Advisor
- Career assessments and assistance developing career action plans
- Resume clinics and assistance preparing portfolios and cover letters
- Interview coaching
- Job coaching
- Monthly job search workshops

Job Search Resources

- Access to jobs and career events through our online job portal: HireCentennial
- Networking opportunities and Job Fairs
- Career planning and job search resource library
- Sample resumes, cover letters and job search tips sheets
- Career profiles and labour market information
- Internet, printing and fax services

Program and Admissions Advising

- Individual advising for prospective students
- Exploration and discussion of program options and career paths
- Support navigating admission requirements and entrance assessments
- Guidance to complete applications for post-secondary admission
- Referrals to other college advisors and resources

Cooperative Education Program Support and Advising

- Assessment of your eligibility for co-op programs and employment
- Access to co-op job postings 24/7 through HireCentennial
- Assistance in finding a co-op work term related to your program of study
- Delivery of an employment preparation course before your first work term
- Assistance with your resume and preparing for the job interview
- Job coaching while on your co-op work term to support your success at work

Contact Information

- Telephone: 416 289-5233

Campus Locations

- Progress Campus Room, C2-10
- Morningside Campus, Room 324
- Ashtonbee Campus, Room L1-04
- Story Arts Centre, Room 285

Our hours of operation are Monday to Friday, 8:30 am-4:30 pm.
Athletics And Recreation
centennialcollege.ca/colts

Recreation Activities
The Athletic and Recreation Department programs fitness and recreational activities in the Progress Campus Athletics and Wellness Centre, the Ashtonbee Campus Gym and the Morningside Campus Fitness Centre. Students located at the Story Arts Centre have membership privileges at FROG’s Gym. Students using recreation facilities will be required to present a valid student card.

Recreational/Intramural Activities
An important part of campus life is your participation in recreational activities. Intramural leagues and instructional programs are an excellent way to meet new friends, get in shape and provide a balance from the demands of the classroom. Instructional, intramural and special events are scheduled around timetables to maximize participation. Looking for a part-time job and interested in positions as conveners, game officials, referees, fitness instructors or facility attendants please apply on line: centennialcollege.ca/sports.

Intercollegiate Sports
Centennial College is a member of the Ontario Colleges Athletic Association. Full-time student athletes, interested in competitive intercollegiate sports, are invited to try out for any of the following teams. League schedules and practice times are posted at: centennialcollege.ca/sports
- Men’s and Women’s Badminton (Varsity)
- Men’s and Women’s Basketball (Varsity)
- Cricket (Club)
- Golf (Varsity)
- Men’s Hockey (Club)
- Men’s and Women’s Volleyball (Varsity)
- Men’s and Women’s Soccer (Varsity)
- Men’s and Women’s X Country Running (Varsity)

OCAA intercollegiate student athletes are provided uniforms, game transportation, hotels and meal subsidies plus an Athletic Therapist is on staff to access and treat athletic injury.

International Education
Athletics and Recreation: International students are welcome to participate in Campus recreational activities and represent Centennial College on one of our intercollegiate teams. For more information please log on to: centennialcollege.ca/sports

Academic/Athletic Awards
Academic/Athletic financial awards are offered to OCAA varsity student athletes (on the active team roster) that have combined athletic excellence with a minimum 2.5 GPA. ($1000 - $2500).

Contact the Athletics and Recreation department for information at 416-289-5000, ext. 2205.

Placement Advice for Student Success (PASS)
In order to help applicants become successful college students, we provide program placement advice and assistance to applicants who have received a conditional offer of admission or who do not meet program admission requirements by the first day of classes and may be placed into a school’s foundations program based on skills assessment scores.

If you apply to a College program but are unable to obtain an offer of admission, you may discuss your situation with PASS Advisors located in the student Success Centre. We will help you to understand the reasons you were not offered admission to the program of your choice, and assist you in planning to meet your educational objectives.

The PASS Advisors are available Monday through Friday 8:30 am until 3:30 pm on a walk-in basis. For more information please call 416-289-5000, ext. 3738 or email: pass@centennialcollege.ca

Student Success Centre
The Student Success Centre is your starting point to discovering life on campus. We are here to help you with your entrance to college life right from the time you decide to come to Centennial. Here are some of the services and programs offered through the Student Success Office:
- Assessment Testing
- Friendship Space
- Internationally Trained Immigrant Advising
- Placement Advice for Student Success (PASS)
- Student Advising
- Student Relations
- Transitions

Contact the Student Success Office, Rm. C2-01, Progress Campus at 416-289-5000, ext. 3738.

Student Transitions Office
At Centennial we understand that coming to college represents a significant life transition for our students. We host orientation programs at the beginning of each semester, as well as several events throughout the year to help smooth the way toward academic and personal success at Centennial. We strive to showcase the many supports that Centennial offers to you as well as connect you with fellow students, staff and faculty, all of whom will be important in your future successes as a lifelong learner. Some of the programs and services we offer are:
- New Student Orientation
- Road Map to Success
- Leadership Passport
- Peer Mentor Program
- Service Fairs
- Service Learning
- Volunteer Programs
- Workshops and Seminars

The Student Transitions Office is located at the Progress campus in room C2-01. Contact us at: firstyearcentral@centennialcollege.ca or ext. 3738. For more information, visit mycentennial.
Student Services
ABC’s of On-Campus Services

Bookstores
Our campus locations carry all required and recommended textbooks (new and wide selection of used) and course-related materials. You can also purchase stationery, college wear, gifts, general reading books, computer supplies, and software. Special orders are always welcome. All campus locations will buy back your textbooks every day. Please see your campus bookstore location for details.

Payment can be made by cash, Visa, MasterCard, American Express, and debit.

Standard business hours are 8:30 am - 5 pm, Monday to Friday. Closing times may vary according to the time of year and campus class schedules. We offer extended hours at the start of each semester. It is always best to call for current hours at your particular campus or visit our website at: centennialcollege.ca/bookstore for current information and upcoming campus events.

- Ashtonbee, 416-289-5011
- Morningside, 416-289-5000, ext. 8180
- Progress, 416-289-5224
- Story Arts Centre, 416-289-5000, ext. 8840

Centennial College Student Association Inc. (CCSAI)
The official student organization representing students is the CCSAI. The CCSAI helps students receive the services they need. Student representatives work closely with college service departments and participate on all college committees. In addition to representing student interests, the CCSAI also contributes to the life of the College by providing additional services, social activities, cultural programs, and a variety of leadership opportunities for students. For a list of programs and/or services, visit: ccsai.ca.

Students elect the president and campus vice presidents. These people represent Centennial students along with appointed campus directors on college committees and keep them informed of changes taking place, both within the College and at the provincial and national levels.

CCSAI offices are located at every campus:
- Ashtonbee, Student Centre, 416-289-5044
- Morningside, room 113, 416-289-5166
- Progress, Student Centre, 416-289-5262
- Story Arts Centre, room 113, 416-289-5113.

Drop in, make a suggestion, voice a concern or just find out what’s happening!

Child Care Centres
Our child care centres offer outstanding care to children of students, staff, faculty and the community. Centres are staffed by fully-qualified Early Childhood Education (ECE) professionals and assistants. Students from our ECE and Early Childhood Assistant (ECA) programs work under the supervision of the centre staff to gain practical experience. Each centre serves as a model of high-quality care, reflecting the philosophy of our ECE programs.

- Progress campus offers child care for infants, toddlers and preschoolers. Call 416-289-5203.
- In East York, we provide child care for infants, toddlers, preschool and school-age children. Call 416-289-5104.

Our centres are open year-round from 7:30 am - 6 pm, Monday to Friday (closed for statutory holidays, Easter Monday, and the last week of December). Our Progress Child Care Centre opens at 7 am.

There is a fee for child care at our centres. If you require subsidy, call Toronto Children’s Services. There is a long waiting list for subsidized child care, so please be sure to call as far in advance as possible.

Employment Training Centre
The Employment Training Centre assists applicants coming to Centennial College through *Second Career Strategy and WSIB (Workplace Safety and Insurance Board).

Friendly and knowledgeable staff can assist you with your application process into the college and provide advising services through the year.

Programs start throughout the year and can be viewed online at www.campusdish.com/en-us/ca/centennial.

Fast-service counters at various locations on our Ashtonbee, Progress and Morningside campuses feature a smaller selection of foods and beverages for students on the run. In addition, vending machines on all campuses offer pop, juice, coffee and snacks around the clock. Food services are generally available from 7:30 am-7:30 pm, Monday to Thursday, with earlier closing on Friday. Some locations are also open weekends. Exact hours depend on student needs at each campus.

For further information, please call 416-289-5000, ext. 2222.

Enrolment Services Office
The Enrolment Services Office on each campus (general office at the Story Arts Centre) offers “one-stop shopping” for many student services.

Visit any location for:
- Admission information
- Registration
- Course changes
- Requests for academic records
- Locker rentals
- Parking permits
- Fee payment
- Withdrawals and refunds
- Application for graduation
- Academic transcript
- Transfer credit applications
- Prior Learning Assessment & Recognition (PLAR) applications

Food and Snacks
Whatever your taste, our on-campus food services can meet it. Main cafeterias at every location offer a wide-selection of breakfasts, full-course meals, vegetarian dishes, pizza, sandwiches, salads and of course, the ever-popular burgers and fries. Monthly themes, special events and promotions add variety throughout the year and can be viewed online at www.campusdish.com/en-us/ca/centennial.

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For further information, please call 416-289-5000, ext. 2222.
Housing and Our Residence
Centennial offers space for over 300 students, and premium features you will not find in a typical residence.

While the Residence is at the Progress campus, it is for students attending classes at any of Centennial’s campuses. Convenient and frequent public bus service easily transports residents to the nearby light-rail station, which links to the subway system.

Each of the smoke-free, climate-controlled furnished rooms (single* and double accommodation available) is equipped with an in-suite four-piece bathroom, microwave, compact refrigerator, telephone, cable television and internet access.

In 2015, an eight-month Student Residence Agreement from September 2015 to April 2016 cost $7,620.00 for single accommodation* and $4,940.00 for shared accommodation, utilities included.

The safety of our residents is our highest priority. The front desk is staffed 24 hours per day, seven days per week, and building access is controlled.

For more information, please contact us by phone 416-438-2216, fax 416-438-7508 or email: info@centennialrez.ca. Further information and application forms can also be found on our website: centennialrez.ca.

*Limited space available for single accommodations.

Lockers
You can arrange for a locker on your campus at the beginning of each program year. Lockers are available to full-time students, for a rental fee, on a first-come, first-served basis via myCentennial or through your campus Enrolment Services Office.

You’ll need to provide your own lock, and should install it within the first week of classes, not earlier. For your convenience, locks are available in campus bookstores. In order to legally occupy a locker, you need to pay the locker rental fee and select a locker via myCentennial. All locker rental agreements terminate at the end of August for students who have remained enrolled in full-time classes for each semester for the academic year. Locker rental agreements are terminated immediately upon official withdrawal from your program or after not registering as a full-time student. Locks that have been placed on a locker by someone other than the person who paid the annual locker rental fee are considered to be illegally occupied and will be removed. The contents of an illegally occupied locker will be held by Campus Security until the penalty fee is paid. The College will dispose of such locker contents within 14 days of the seizure.

Note: The College is not responsible for damage to, or theft of, contents of lockers. The College will dispose of contents left in lockers within 14 days of the end of an academic semester.

Parking
When you park on campus weekdays between midnight and 6 pm or weekends from 5 pm-8 am you are required to purchase and properly display a valid parking permit. You are also required to park in your assigned lot in a proper space.

Student permits are available for purchase either online through your myCentennial account or from your campus Enrolment Services Office.

Campus and Residence Parking Rates
The 2014/15 rate schedule is as follows (Note: rates are subject to an annual increase):

- Monthly $87
- Bi-monthly $167
- 15-day voucher $87
- Standard semester $260
- 20-week semester $314
- 2 standard semesters $492
- Standard and 20 week semester $547
- Card Replacement Fee $12
- Replacement Permit $12 + 25% of time remaining on permit to a maximum of $50

Contact Campus Security 416-289-5240 or 416-289-5000, ext. 7108 for more information on permit limitations.

Short Term Parking Rates
Hourly and daily rates are available in the visitor lots at all campuses. Rates are:

- $3 per hour or
- $10 per weekday until 6 pm and free weekday evenings from 6 pm-11 pm and on weekends 8 am-5 pm. (Note: rates are subject to an annual increase).

Please note that parking is limited, so we encourage you to purchase a permit early, car pool or use the TTC.

CARE – College Auto Response Emergency Service
Centennial’s CARE Service program is designed to assist students, staff, faculty and visitors who may experience vehicle problems while on Campus. To summon CARE services, simply call parking services at 416-289-5240 (This is a free call from any campus payphone or your cell phone) or any campus emergency phone. We are not trained mechanics, but will do our best to assist you and help get you safely on your way. If we are unable to get you on your way we will provide access to a telephone and appropriate phone number to help you summon other assistance.

Accessible Parking
A limited number of accessible parking spaces are available for people with a permit from the Ministry of Transportation and Communications. In order to park in these areas you are required to display your ministry permit as well as a valid college parking permit. Anyone with a temporary accessibility issue may apply to Campus Security for a medical parking permit for up to 60 days. For further information please contact your Centre for Students with Disabilities or Campus Security Office.

Parking Regulations
The parking regulations (no parking areas, fire routes, reserved spaces, drop-off areas, disabled persons spaces, etc.) are enforced 24 hours per day, seven days per week. Violations are subject to warning, fine, towing and/or suspension of parking privileges. For further information please contact Campus Security Services at 416-289-5240 or see a campus security officer.

Note: The lands and grounds of Centennial College are private property, and the College reserves the right to control motor vehicle use and access to our property. Centennial College assumes no risk or responsibility whatsoever for loss or damage due to fire, theft, collision or otherwise to vehicles or contents, however caused.

Life Safety and Security Services
- We are committed to making your time on campus safe and trouble-free. To help achieve this high level of public safety we have developed the Campus Safety Watch Program. This program is designed to help raise awareness of the personal safety services we offer, inform community members how to improve their personal safety and encourage community involvement in public safety. To obtain more information on these services stop by your campus Security Office for a copy of our service brochures or online at: centennialcollege.ca/AboutUs/Safety/SafetyandSecurity.
- All students, employees and users of services at Centennial College have a right to a safe working/learning environment. This is legislated in federal and provincial laws such as the Occupational Health and Safety Act and Ontario’s Building, Fire, and Human Rights Codes. For your safety, at Centennial these rights, along with other related responsibilities, are outlined and enforced through our employee Collective Agreements, Health, Safety, Security and various other policies and procedure documents. These policies and procedures apply to all college activities, services, and facilities. Copies of these policies are available at myCentennial.
- Along with these rights, come responsibilities, including, but not limited to, obeying the general laws of the land, and treating the College and all members of the College community with respect and honesty, cooperating with college officials such as security, lab monitors, professors, etc. and when requested, providing proper identification.

How can you help?
By being aware of your surroundings and taking appropriate precautions and avoiding undo risk. You can also help by reporting suspicious activity to security for investigation and follow-up.

If you ever feel threatened on campus, take the following steps:
- Seek help or remove yourself from the situation or both if necessary
- Report to Campus Security or call the Emergency ext. 2020 or Emergency Help Line at 416-439-4357 (HELP). (The Help Line is a free call from your cell phone or any campus pay phone.) Security may also be contacted through various emergency phones located around our campuses
- Inform your program chair or manager.
Campus Safety Watch Program
For your safety we offer the Campus Safety Watch program that includes the following services:
• Campus safety alerts
• 24 hour WalkSafe services, where a Security Officer accompanies you to your car or the campus bus stop
• Emergency Help-line 416-439-4357
• Emergency extension 2020
• Emergency phones throughout our campuses
• Classroom Service Phones
• Work alone service
• Personal safety planning
• Safety promotional material

How to Contact Security Services
• For more information on or to request any of these services contact or go to your Campus Security Office, call the security dispatch at 416-289-5240 or call the Help Line at 416-439-4357 (free call from your cell phone or campus pay phone) or use one of the many campus emergency phones.

Campus Security Locations:
• Ashtonbee, room B-144
• Morningside, room 234
• Progress, room C1-04
• Story Arts Centre, room 101

Lost And Found
• If you lose personal property on campus contact campus security for assistance. If you find anything please turn it in to campus security. The lost and found service is available 24 x 7. Articles are kept for a maximum or 3 weeks. See above for campus security locations and contact information.

Scent Sensitive Environment
Many members of the College community are sensitive to scented products such as cologne, perfume and other scented products. Use of these products may result in these individuals experiencing asthma attacks, respiratory problems and/or migraine headaches. PLEASE abstain from wearing/using such products while on Campus or taking part in College related activities.

Smoke Free Environment
Centennial is a smoke free environment. Smoking is not allowed inside college buildings. Smoking outside is restricted to designated smoking areas. People smoking outside of designated smoking areas will be subject to verbal or written warning, or further disciplinary measures. For information on where the designated smoking areas are please go to centennialcollege.ca/smokingpolicy.

Centennial College Libraries
library.centennialcollege.ca

Learn
Centennial College Libraries have the services and resources to help you succeed. Bring your assignments to the library and ask the staff to assist you with your research. Find a quiet place to study or use one of the group study areas to work on assignments with your classmates. Bring in your coffee and relax or chat with your friends.

Tutoring is free to all Centennial College students through the library’s Learning Centres. Enhance your study skills or become a peer tutor yourself and get paid to share what you know.

Research
Each campus library has books, e-resources, magazines, journals and DVDs as well as computers and study space. Through our website you can access a variety of research databases and see what resources are available in the library. Get help with your assignments from the library staff. Use our “askON” chat and “Ask the Library” email reference services. Your student photo ID card is your library card. Use it to borrow library materials and access e-resources through the library website.

Visit library.centennialcollege.ca for more information or call us at 416-289-5000:

Ashtonbee
• Ext. 7000, Library
• Ext. 7230, Learning Centre

Morningside
• Ext. 8000, Library
• Ext. 8020, Learning Centre

Progress
• Ext. 5400, Library
• Ext. 5430, Learning Centre

Story Arts Centre
• Ext. 8600, Library and Learning Centre
Student Financial Services

For general information, please phone the Student Financial Services Office at 416-289-5300. It is wise to plan ahead for the cost of college. Begin investigating the resources available to you well before the start of the new school year.

Various financial aid programs are available for students who meet eligibility requirements. Our Student Financial Services Office has all the details and can help you search and direct you to apply for any financial assistance for which you may qualify. Visit Student Financial Services Office at the Progress campus, phone 416-289-5300 or visit: financialaidquestions@centennialcollege.ca.

How Much Will College Cost?
You can get a good idea of your own financial picture by creating a realistic list of your resources and expenses. Your list of resources should include sources of income such as: summer jobs, savings, contributions from parents, spouses or other family members, and money you can earn working part time while you’re in school.

Your list of expenses should include college costs (see fees, pages 24-25), as well as room and board, transportation, clothing, laundry, personal care and entertainment.

If you find your estimated expenses are greater than your resources, your next step is to arrange the financial aid you need.

Ontario Student Assistance Program (OSAP)
This government-sponsored program is the major source of financial assistance for post-secondary students. OSAP funds are intended to supplement your own resources in meeting the costs of your education. In addition, the assistance you’re eligible for varies according to program length and whether you’re single, married or have dependants.

OSAP and its supplementary programs consist of:
- Canada & Ontario Integrated Student Loans
- Canada Scholarship
- Ontario Access Grants
- Ontario Access Grant for Crown Wards
- Bursaries for Students With Disabilities
- Ontario Child Care Bursary
- Canada Part-time Loan Plan
- Ontario Tuition Grant
- Ontario Student Opportunity Grant

To apply for OSAP assistance, you have to be a fee-paying student attending Centennial full- or part-time in a Ministry approved post-secondary program of study.

In addition, each plan has its own particular requirements and qualifications; when you visit the Student Financial Services Office, we’ll match you with the plans that meet your needs.

You should apply early for financial aid — no later than June 1st — to be sure funds are available when you start classes in September. Additionally, in order to qualify for Centennial’s fee deferral service, you must provide institutional authority for fee remittances on your OSAP application when you apply! Additional information can be found on OSAP’s website at: osap.gov.on.ca.

Centennial College Student Access Guarantee
Centennial College is pleased to partner with the Ministry of Training, Colleges and Universities to provide additional support to students who have been assessed for OSAP and whose tuition and book costs have not been fully covered due to the limitations of the Ontario Student Assistance Program (OSAP). To meet the objectives of supporting our most financially vulnerable students who have applied for OSAP and are identified by the Ministry as having unmet need and a tuition and/or book shortfall, Centennial College is pleased to automatically assess and assign additional bursary funding to support these students in the second academic term of study.

Canada Student Grant for Persons with Dependents*
Sole-support parents and married students with dependent children may be eligible to receive a Canada Study Grant for Students with Dependants of up to a maximum of $2,000 per academic year. Your eligibility is automatically calculated at the Ministry when your OSAP application is processed.

Canada Student Grant for Persons with Permanent Disabilities (PD)*
Qualifying students with permanent disabilities and demonstrating high financial need will automatically be considered by the Ministry of Training, Colleges and Universities on behalf of the Government of Canada for grant funding up to a maximum of $2,000.

Canada Student Grant for Persons from Low Income Families (LIF)*
Qualifying first-time, first-year students from low income families demonstrating high financial need will automatically be considered by the Ministry of Training, Colleges and Universities on behalf of the Government of Canada for grant funding up to a maximum of $3,000.

Ontario Access Grant*
Worth up to $3,000, it assists first and second-year students from low-income and moderate income families with tuition costs.

Ontario Access Grant for Crown Wards*
Worth up to $3,000. It assists current and former Crown wards with tuition costs.

Canada Student Grant for Persons from Middle-Income Families*
Students from middle-income families who qualify for a federal student loan and meet the specific grant eligibility requirements will receive $100 per month of study. The grant is available for all years of a university undergraduate, college, or trade school program.

The Ontario Distance Grants
These are intended to assist eligible full-time postsecondary students from remote and rural areas with travel costs incurred as a result of attending Ontario’s publicly funded colleges and universities.

Bursary for Students with Disabilities
This bursary (grants that do not have to be repaid) provides financial assistance of up to $10,000 per year to students who have special educational expenses because of a disability. It supplements the regular OSAP loan plans and ensures that students with disabilities do not have to carry extra debt to cover their special expenses. As this bursary is administered through the Centre for Students with Disabilities (CSD) in conjunction with Student Financial Services, students must register with the CSD, see page 240.

Ontario Child Care Bursary
Students with children can get assistance with child care costs through this bursary (a grant that does not have to be repaid); if you have three or more children under 11 years of age requiring child care costs. The bursary supplements the regular OSAP loan plans and ensures that students do not have to carry extra debt to pay for those child care costs. Our financial aid specialists can help you make arrangements.

Ontario Tuition Grant*
The purpose of the 30% Off Ontario Tuition Grant is to ensure that post-secondary education is accessible and affordable for Ontario full-time post-secondary students by helping to pay for their tuition. The maximum amount of aid available is $840 per term if you are in a degree program or $385 per term if you are in a diploma or certificate program.

* Bursary and grant maximums are correct at time of print but are subject to Ministry changes.
Ontario Student Opportunity Grant
Students who have a Canada Student Loan greater than $7,300 for a two-semester academic year will receive a grant for the amount above the $7,300 (subject to maximums), if you complete your year of studies and after the Ministry has verified with Revenue Canada the income information supplied in connection with your OSAP application. The Ministry has imposed an academic progression standard requiring that all full-time students must pass a minimum 60 per cent of their full-time course load to be eligible for this grant (40% for students with special needs). If you withdraw or stop attending classes before you complete your academic year, you will not be eligible for an Ontario Student Opportunity Grant. This grant (previously called loan forgiveness) is paid directly to your service provider by the Ministry after all criteria is met.

Centennial College Bursaries
Students wishing to access any online bursaries and/or scholarships must first complete the Scholarship, and Bursaries Questionnaire before being considered for these funding opportunities!

See myCentennial for information on these available bursaries: (Bursaries are subject to change.)
- Aboriginal Heritage Support Bursary
- Bursary for the Donor
- Centennial College Academic Needs Bursary
- Centennial College Access Guarantee: Book Bursary
- Centennial College CE Special Bursary
- Centennial College Corporate Bursary
- Centennial College Work Study Program
- Centennial Study Abroad Bursary
- Child Support Bursary
- Community Youth Initiative Bursaries:
- HPV – Helping Youth Pursue Education
- Continuing Education Bursary
- Disability Support Program Bursary
- Connect with Centennial Bursary
- First In My Family Entrance Bursary
- Gradexphone Support Bursary
- Ontario First Generation Post-Secondary Bursary
- Ontario First Generation Apprenticeship Bursary
- Special Hardship Bursary
- Story Arts Centre Bursary
- Student Access Guarantee Bursary
- Women in Non-traditional Programs Bursary

Academic Scholarships and Awards
These scholarships are selected through the Dean’s list selection method and not through an application process and are based on academic criteria outlined by the donor:
- Accident Resolution Group /Patley Law Scholarship
- Aircraft Maintenance Engineers Association of Ontario Scholarship
- Al Hamilton Scholarship
- Albert A. Millar Memorial Scholarship
- Anah Mohamed Buralie Memorial Scholarship
- Ann Buller Aboriginal Entrance Scholarship
- Arthur J. Hill Scholarship
- Arthur Parry Memorial Scholarship
- Association of Chinese Canadian Entrepreneurs Entrance Scholarship
- Association of Chinese Canadian Entrepreneurs Second Year Scholarship
- AVARA Scholarship
- Bachelor of Science Nursing Scholarship
- Bernadine Fisher Entrepreneurship Scholarship
- Bismilla Family English as a Second Language Scholarship
- Bismilla Family English for Academic Purposes Scholarship
- C.W. Shepherd C.D. Scholarship
- CAA Scholarship
- Campus Living Centres
- Canadian Fluid Power Association (CFPA) Scholarship
- Canadian Institute of Financial Planners Scholarship
- Caroline Gregory Memorial Scholarship
- Centennial College Alumni Association Entrance Scholarship for Single Parents
- Centennial College Alumni Association Full Tuition Entrance Scholarship
- Centennial College Alumni Association School Entrance Scholarship (One Award per school)
- Centennial College Golf Merit Scholarship
- Centennial College Learning Centre Scholarship
- Centennial College Libraries Scholarship
- Centennial College Retiree’s Association Scholarship
- Centennial College Student Association Incorporated (CCSAI) Merit Scholarship
- Centennial College Student Association Incorporated (CCSAI) Merit Scholarship - International
- Central East Community Care – OTPTScholarship
- Central East Community Care – Personal Support Worker Scholarship
- Central East Community Care – Practical Nursing Scholarship
- CERC Scholarship
- Chartwells Scholarship
- Christopher Rossland Scholarship
- College Council Scholarship
- Community Living Scholarship
- Contact Centre Scholarship
- Corbuck – Awakenings Abilities Scholarship
- David and Isabel Bulter Scholarship
- Debby Kaplan Scholarship
- Degrassi Scholarship
- Dennis Murphy Scholarship
- Desi News Scholarship
- Douglas MacRitchie Memorial Scholarship
- Dr. Sandra Murphy Scholarship
- Ed Blazo Memorial Scholarship – Child and Youth Worker
- Ed Blazo Memorial Scholarship – Community and Justice Service
- Environmental Protection Scholarship
- Excellence in Applied Research Innovation and Entrepreneurship Scholarship
- FASSIE (Fine Arts Studio) Scholarship
- Federation of Chinese Canadian Professionals Education Foundation Scholarship
- Food & Nutrition Management Scholarship
- Frank and Georgia Alainso Scholarship
- Frank H.R. Poudcott Scholarship
- Fred Clarke Memorial Scholarship
- Gary Schlee Scholarship
- General Contractors Section TCA Scholarship
- Global Citizenship Scholarship
- Gloria LeGrow Scholarship
- Greater Toronto Association Scholarship
- Greentown on the Danforth BIA Scholarship
- Halton Indoor Climate Systems Scholarship
- Henry M. George Scholarship
- Hospitality Management – Citizen Scholarship
- Hospitality Management – Excellence Scholarship
- Hospitality Management – Most Improved Scholarship
- Hospitality Management – Top Student Scholarship
- Hot Docs Scholarship
- HP Computer Repair and Maintenance Entrance Scholarship
- HP Electronics Engineering Scholarship
- I. Bev McCauley Scholarship
- Ian M.C. Harris Memorial Scholarship
- IEEE Toronto Section Scholarship
- InstaCash General Arts and Science Scholarship – General Arts
- InstaCash General Arts and Science Scholarship – Science
- InstaCash General Arts and Science Scholarship – University
- Investors Group Markham Scholarship
- Investors Group Midtown Scholarship
- IODE Bridlewood Chapter Scholarship
- Irene Volinets Centre for Students with Disabilities Scholarship
- Isabella Elise Wightman Scholarship
- Jack Spohn Memorial Scholarship
- Jackie McVeigh Athletic Entrance Scholarship
- Jackie McVeigh Athletic Scholarship for returning students
- Joan Miller Scholarship
- Johnson Insurance Scholarship
- Joseph DeCoste Continuing Education Scholarship
- Judy Guerin Memorial Scholarship
- June Callwood Memorial Scholarship
- June Dasiak
- Karen Kerr and Friends Scholarship
- Kathryn Herman Scholarship
- Kay Staib Memorial Scholarship
- Lesley Ameen Jospehs Memorial Scholarship
- Lesley Russell Scholarship
- Lise Arienne Waxter Memorial Scholarship
- Lucy Fromowitz GAS Scholarship
- Marina Bianca Award in Mathematics Scholarship
- Mary Anne Chambers Scholarship
- Mary McIntosh Memorial Scholarship
- Mary Zettel Athletic Scholarship
- McDonald’s Restaurant of Canada Ltd. Scholarship
- Michael Henry George Memorial Scholarship
- NewAd Media Scholarship
- Norm Rosenith Memorial Scholarship
- Northwind Scholarship
- Olive Millar Memorial Scholarship
- Oliver Bodemann Autobody Repair Tools Scholarship
- Ontario Food Protection Association Scholarship
- Pat and David Garner Aviation Leader Scholarship
- Pat and David Garner Leadership Scholarship
- Pharmacy Technician Scholarship
- Ray Smyth Memorial Scholarship
- Rebecca Ramsome Memorial Scholarship
- Renee Kenny Scholarship
- Road Today Entrance Scholarship
- Rosy Pace Memorial Scholarship
- Rouge Media Scholarship
- Sandy Foster Scholarship
- Sarah George Fine Arts Scholarship
- School of Business HR Scholarship
- School of Business International Scholarship
- Scotiabank Scholarship
- Scotiabank Scotiability Scholarship
- Shereen Shaw Business Scholarship
- Signy Griggs Memorial Scholarship
- Smart Serve Scholarship
- Sylvetta D. Allen FNMT Scholarship
- T.J.M. Scholarship
- Teva Microbiology Scholarship
- The Canadian Federation of University Women, Scarborough Scholarship
- The Capstone Project Scholarship
- The Eileen Burrows Scholarship
- The Helping Hand Scholarship
- The Massage Therapy Scholarship
- The Robert and Margaret Haden Scholarship
- The Verdena Frances Momb Scholarship
- Toronton CAT Scholarship
- Tourism Toronto Scholarship
- Trillium Automotive Dealer’s Association Awards
- WeCare Wellness Promotion Scholarship
- Wexford Foundation Scholarships
- Willy Mueller Athletic Scholarship
- Willy Mueller English Scholarship

All scholarships are correct at the time of printing but are subject to change.
Scholarships, Bursaries and Awards

Hundreds of scholarships, awards and bursaries are available to college students. Most are based on the academic standing you have achieved in high school or college, and used to help you continue in your program. In many cases, awards or scholarships recognize students in a particular field.

You can view our list of available scholarships by visiting our college website at www.centennialcollege.ca/FinancialSupport, and clicking on the Scholarships and Awards link. Please note that the information reflected is subject to change.

Eligible students are invited to apply once the Scholarship or Bursary opportunity becomes available. You must first complete the Scholarship and Bursaries questionnaire on myCentennial.

For more details, please visit the Student Financial Services office of your campus.

<table>
<thead>
<tr>
<th>Annual Bursaries</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td><strong>The Aboriginal Post-Secondary Education Bursary</strong></td>
<td>$1,000</td>
</tr>
<tr>
<td>This bursary has been developed by the Ministry of Training, Colleges and Universities to address the outstanding costs our Aboriginal students face in attempting to be successful in their post-secondary study. It is offered to full-time students who have self-identified as an Aboriginal person in Canada, as recognized in the Constitution Act, 1982.</td>
<td></td>
</tr>
<tr>
<td><strong>The Bachelor of Science (BScN) Entrance Bursary.</strong></td>
<td>$2,000</td>
</tr>
<tr>
<td>This bursary has been developed to address the exceptional costs our full-time Bachelor of Science Nursing (BScN) students face in pursuing their degree.</td>
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</tr>
<tr>
<td><strong>The CCAG Book Bursary (Voucher)</strong></td>
<td>$400</td>
</tr>
<tr>
<td>This bursary has been developed to assist full-time students with the cost of program related textbooks. Eligible students are directed to the Campus Bookstore to obtain textbooks up to the maximum value of the bursary. Applications are approved on a first come, first serve basis. Students are allowed one CCAG Book Bursary per academic year.</td>
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<tr>
<td><strong>The Centennial College Aboriginal Heritage Bursary</strong></td>
<td>up to $1,000</td>
</tr>
<tr>
<td>This bursary is available to full-time students who have self-identified as an Aboriginal person in Canada, as recognized in the Constitution Act, 1982. It has been developed to address the outstanding costs our Aboriginal students face in attempting to be successful in their full-time post-secondary studies.</td>
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</tr>
<tr>
<td><strong>The Centennial College Continuing Education Bursary</strong></td>
<td>$400</td>
</tr>
<tr>
<td>This bursary is available to students enrolled in one or more Ministry Approved Continuing Education (CE) courses during the Winter semester. Applications are approved on a first-come, first-serve basis.</td>
<td></td>
</tr>
<tr>
<td><strong>The Centennial College Continuing Education Special Bursary</strong></td>
<td>Up to $2,500</td>
</tr>
<tr>
<td>The Centennial College CE Special Bursary program is a student financial aid program that offers bursary assistance to help cover your educational costs. You are eligible for assistance if you are taking post-secondary courses on a part-time basis because you are unable to attend school full-time and have a low family income. You may also be eligible for this bursary if you have a low family income and are taking post-secondary courses on a full — or a part-time basis to upgrade your academic skills. The bursary does not have to be repaid if you complete the course(s) in which you register. Applications for this bursary can be obtained from the Student Financial Services Office of your campus.</td>
<td></td>
</tr>
<tr>
<td><strong>The Centennial College Crown Ward Bursary</strong></td>
<td>$1,000</td>
</tr>
<tr>
<td>This bursary is available to full-time students who have self-identified that they are or have been a Crown Ward. It has been developed to address the exceptional costs students face in attempting to be successful in their post-secondary study as well as the lack of financial support many of our Crown Ward students face as they attempt to successfully complete post-secondary studies. Proof of Crown Ward is required for this bursary.</td>
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</tr>
<tr>
<td><strong>The Centennial College Part-Time Day Bursary</strong></td>
<td>$400</td>
</tr>
<tr>
<td>This bursary is available to students enrolled Part-Time in a Ministry Approved post-secondary day program during the Winter semester. Applications are approved on a first-come, first-serve basis.</td>
<td></td>
</tr>
<tr>
<td><strong>The Centennial College Study Abroad Bursary</strong></td>
<td>up to $2,500</td>
</tr>
<tr>
<td>This bursary is designed to provide financial support to domestic full-time students seeking to complete part of their academic program abroad. Applications can be obtained through the International Department.</td>
<td></td>
</tr>
<tr>
<td><strong>The Centennial College Unmet Need Bursary</strong></td>
<td>$100 (Minimum)</td>
</tr>
<tr>
<td>This bursary is available to full-time students with an identified unmet need as determined by the Ministry of Training, Colleges and Universities’ OSAP program. It is available during the Winter and Summer semesters based on funding availability.</td>
<td></td>
</tr>
<tr>
<td><strong>The Centennial Connect Tuition Entrance Bursary</strong></td>
<td>$2,000</td>
</tr>
<tr>
<td>This bursary is designed to assist our first year students with tuition related costs for their first full-time program at Centennial College. The bursary information is made available to students at our annual Connect with Centennial event. Applications are approved on a first-come first-serve basis.</td>
<td></td>
</tr>
<tr>
<td><strong>The Child Maintenance Bursary</strong></td>
<td>$500</td>
</tr>
<tr>
<td>This bursary has been developed to assist full-time students with dependent children aged 17 years and under. The bursary may be used to assist with the cost of clothing, transportation and other child related costs that otherwise would not be covered. Students with dependent children are required to submit their Canada Revenue Agency Child Tax Benefit Notice in support of their application. The exception being students in receipt of OSAP who have already submitted this document as part of their OSAP requirement.</td>
<td></td>
</tr>
<tr>
<td><strong>The First In My Family Entrance Bursary</strong></td>
<td>$1,000</td>
</tr>
<tr>
<td>This bursary opportunity has been developed to provide direct support to full-time students whose parents never pursued post-secondary studies. It is available to full-time students enrolled in the first-year of their very first full-time program at Centennial College.</td>
<td></td>
</tr>
<tr>
<td><strong>The Francophone Heritage Support Bursary</strong></td>
<td>$500</td>
</tr>
<tr>
<td>This bursary has been developed to address the outstanding costs our full-time Francophone students’ face in attempting to be successful in their post-secondary studies.</td>
<td></td>
</tr>
<tr>
<td><strong>The General Bursary – Summer</strong></td>
<td>$500</td>
</tr>
<tr>
<td>This bursary is available to students enrolled full-time during the summer semester. It is available on a first-come first-serve basis based on funding availability. Students are notified via their myCentennial email and campus posters if the bursary will be made available during the term.</td>
<td></td>
</tr>
</tbody>
</table>
## Entrance Scholarships

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>The General Bursary – Winter</strong>&lt;br&gt;This bursary is available to full-time students enrolled during the Winter semester. It is available on a first-come first serve basis based on funding availability. Students are notified via their myCentennial email and campus posters if the bursary will be made available during the term.</td>
<td>$500</td>
</tr>
<tr>
<td><strong>The Hype Community Initiative Entrance Bursary</strong>&lt;br&gt;This bursary has been designed to encourage first year students who have graduated from the Summer HYPE program to pursue full-time post-secondary education. Eligible students can receive up to $1,500 in their first year of study, providing they remain full-time enrolled and pass a minimum of 60% of their full-time course load during the Fall and Winter semester.</td>
<td>$1,500</td>
</tr>
<tr>
<td><strong>The Hype Community Initiative Returner Bursary</strong>&lt;br&gt;This bursary has been designed to encourage returning HYPE students to continue their post-secondary study. Eligible students must have completed the first year of their program with a minimum 60% average, and be full-time enrolled in the second year of their program.</td>
<td>$1,000</td>
</tr>
<tr>
<td><strong>The Ontario First Generation Apprenticeship Bursary</strong>&lt;br&gt;This bursary has been developed by the Government of Ontario to provide direct support to full-time Apprentice students who are the first in their family to pursue post-secondary studies.</td>
<td>$500</td>
</tr>
<tr>
<td><strong>The Ontario Student Trust Fund Bursary</strong>&lt;br&gt;This bursary is made available through ongoing support by the Ontario Student Opportunity Trust Fund for students earning a significantly high grade point average and having an identified OSAP unmet need.</td>
<td>$500 (Minimum)</td>
</tr>
<tr>
<td><strong>The Pre-Service Firefighter Diversity Bursary</strong>&lt;br&gt;This bursary has been designed to assist our Aboriginal, Visible Minority and/or female students enrolled full time in the Pre-Service Firefighter Education and Training program (#1260) with the exceptional costs they face in attempting to be successful during their post-secondary study. Eligible students must self-identify as Aboriginal and/or Visible Minority to be considered for this bursary. Female students are identified through the college’s Banner system.</td>
<td>$1,000</td>
</tr>
<tr>
<td><strong>The Sports Journalism Bursary</strong>&lt;br&gt;This bursary is available to full-time students enrolled in the Sports Journalism program (#6415) and are planning to attend the Spring Training Journalism activity for SRT 411 (Parts One and Two).</td>
<td>$1,500</td>
</tr>
<tr>
<td><strong>The Story Arts Centre Bursary</strong>&lt;br&gt;This bursary has been developed to address the exceptional costs our full-time Story Arts Centre students face in attempting to be successful in their post-secondary study as well as the lack of eligibility for many of the financial products we develop. Applications are approved on a first-come first-serve basis.</td>
<td>$500</td>
</tr>
<tr>
<td><strong>The Student Access Guarantee (SAG) Bursary</strong>&lt;br&gt;The Ministry and Centennial College has partnered government and institutional support to permit access to post-secondary education through the Student Access Guarantee. Students are not required to complete an application for this bursary as eligibility is determined by the government through the student’s OSAP application.</td>
<td>$100 (Minimum)</td>
</tr>
<tr>
<td><strong>The Women in Non-Traditional Programs Bursary</strong>&lt;br&gt;This bursary has been developed to provide direct support to full-time female students enrolled in a predominantly male program of study. Programs include: Autobody Repair Techniques #8405; Automotive Technicians #8201 and #8202; Automotive Services Technician Coop Apprenticeship #8206; Aviation Technicians #8112 and #8113; Heavy Duty Equipment Technician Coop Apprenticeship #8205; Motorcycle and Powersports #8403; Paramedic #9101; Police Foundations #1250; Pre-Service Firefighter #1260; Transportation Trades Preparation for Women #8000 and Truck and Coach Technician Coop Apprenticeship #8204.</td>
<td>$500</td>
</tr>
<tr>
<td><strong>The Hype Community Initiative Entrance Bursary</strong>&lt;br&gt;This bursary has been designed to encourage returning HYPE students to continue their post-secondary study. Eligible students must have completed the first year of their program with a minimum 60% average, and be full-time enrolled in the second year of their program.</td>
<td>$1,000</td>
</tr>
<tr>
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<td>$500</td>
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<td>$500 (Minimum)</td>
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<td>$1,000</td>
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<td><strong>The Sports Journalism Bursary</strong>&lt;br&gt;This bursary is available to full-time students enrolled in the Sports Journalism program (#6415) and are planning to attend the Spring Training Journalism activity for SRT 411 (Parts One and Two).</td>
<td>$1,500</td>
</tr>
<tr>
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<td>$500</td>
</tr>
<tr>
<td><strong>The Student Access Guarantee (SAG) Bursary</strong>&lt;br&gt;The Ministry and Centennial College has partnered government and institutional support to permit access to post-secondary education through the Student Access Guarantee. Students are not required to complete an application for this bursary as eligibility is determined by the government through the student’s OSAP application.</td>
<td>$100 (Minimum)</td>
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<td>$500</td>
</tr>
</tbody>
</table>

### Entrance Scholarships

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ann Buller Aboriginal Entrance Scholarship</strong>&lt;br&gt;Awarded to a full-time student of Aboriginal descent currently enrolled in the first year of their very first program at Centennial College. An essay and letter of reference are required as part of this application. Regrettably, Second Career and International students are ineligible to apply for this scholarship.</td>
<td>$1,000</td>
</tr>
<tr>
<td><strong>Association of Chinese Canadian Entrepreneurs Entrance Scholarship</strong>&lt;br&gt;Awarded to a full-time student of Chinese descent currently enrolled in the first year of a School of Business program. An essay is required as part of this application and the recipient cannot be the same as the recipient for the Federation of Chinese Canadian Professional Education Foundation Scholarship within the same academic year.</td>
<td>$1,000</td>
</tr>
<tr>
<td><strong>Centennial College Alumni Association Entrance Scholarship for Single Parents</strong>&lt;br&gt;Awarded to a full-time student currently enrolled in the 1st year of their very first program at Centennial College. Eligible students must provide a copy of their most recent Canada Revenue Agency Child Tax Benefit Notice in support of their application.</td>
<td>$1,000</td>
</tr>
<tr>
<td><strong>Centennial College Alumni Association Full Tuition Entrance Scholarship</strong>&lt;br&gt;Awarded to a full-time student currently enrolled in the first year of their very first program at Centennial College. Eligible students must be enrolled in a minimum 90% course load each semester, pass a minimum 70% course load each semester, maintain satisfactory academic standing and demonstrate financial need. An essay, biographical sketch and Letters of reference are required as part of this application. Regrettfully, Second Career and International students are ineligible to apply for this scholarship.</td>
<td>$5,000 (up to)</td>
</tr>
<tr>
<td><strong>Centennial College Alumni Association School Entrance Scholarships (One Award per school)</strong>&lt;br&gt;Awarded to a full-time student currently enrolled in the first year of their very first program at Centennial College. Eligible students must have graduated from an Ontario High School within the last 12 months, possess a minimum 70% average in their graduating year, completed 40 hours of Community Service in addition to their high school requirement, and demonstrate financial need. Regrettfully, Second Career and International students are ineligible to apply for this scholarship.</td>
<td>$1,000 each</td>
</tr>
<tr>
<td><strong>Central East Community Care – Occupational Therapist Assistant / Physiotherapy Assistant Scholarship</strong>&lt;br&gt;Awarded to a full-time student currently enrolled in the first year of the Occupational Therapist Assistant / Physiotherapy Assistant program (9151), and resides within the geographical region of Scarborough on the Western boundary, Cobourg on the eastern boundary, and as far north as Algonquin Park. Community Service and/or volunteer experience is required for this application and eligible student must demonstrate financial need.</td>
<td>$1,000</td>
</tr>
<tr>
<td><strong>Central East Community Care – Personal Support Worker Scholarship</strong>&lt;br&gt;Awarded to a full-time student currently enrolled in the first year of the Personal Support Worker program (9111), and resides within the geographical range of Scarborough on the Western boundary, Cobourg on the eastern boundary, and as far north as Algonquin Park. Community Service and/or volunteer experience is required for this application and eligible student must demonstrate financial need.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Scholarship Name</td>
<td>Value</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>HP Computer Repair and Maintenance Entrance Scholarship</td>
<td>$1,000</td>
</tr>
<tr>
<td>IOL Mobil Delvac Technical Entrance Scholarship – Heavy Duty Equipment Technician</td>
<td>$1,000</td>
</tr>
<tr>
<td>IOL Mobil Delvac Technical Entrance Scholarship – Truck &amp; Coach Technician</td>
<td>$1,000</td>
</tr>
<tr>
<td>Road Today Entrance Scholarship</td>
<td>$1,000</td>
</tr>
<tr>
<td>Tridel B.O.L.T. Heavy Duty Equipment Technician Entrance Scholarship</td>
<td>$2,500</td>
</tr>
<tr>
<td>Non-Entrance Scholarships</td>
<td></td>
</tr>
<tr>
<td>Centre for Students with Disabilities</td>
<td></td>
</tr>
<tr>
<td>Irene Volinets Centre for Students with Disabilities Scholarship</td>
<td>$1,000</td>
</tr>
<tr>
<td>Centre for Students with Disabilities – School of Business</td>
<td></td>
</tr>
<tr>
<td>Scotiabank Scotiability Scholarship</td>
<td>$1,500</td>
</tr>
<tr>
<td>Scotiabank Scholarship</td>
<td>$1,500</td>
</tr>
<tr>
<td>College Wide Scholarships</td>
<td></td>
</tr>
<tr>
<td>Lesley Russell Scholarship</td>
<td>$1,000</td>
</tr>
<tr>
<td>The Robert and Margaret Haden Scholarship</td>
<td>$1,000</td>
</tr>
<tr>
<td>Willy Mueller English Scholarship</td>
<td>$1,000</td>
</tr>
<tr>
<td>Centennial College Golf Merit Scholarship</td>
<td>$2,000</td>
</tr>
<tr>
<td>Centennial College Learning Centre Scholarship</td>
<td>$1,000</td>
</tr>
<tr>
<td>Centennial College Libraries Scholarship</td>
<td>$1,000</td>
</tr>
<tr>
<td>Centennial College Retiree’s Association Scholarship</td>
<td>$1,000</td>
</tr>
<tr>
<td>Centennial College Student Association Incorporated (CCSAI) Merit Scholarship for Domestic Students</td>
<td>$1,000</td>
</tr>
<tr>
<td>Centennial College Student Association Incorporated (CCSAI) Merit Scholarship for International Students</td>
<td>$1,000</td>
</tr>
</tbody>
</table>

Regrettfully, CCSAI Board Members, CCSAI employees, Second Career, and International Students are ineligible to apply for these scholarships.
<table>
<thead>
<tr>
<th>Scholarship Name</th>
<th>Details</th>
<th>Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Council Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the second, third or 4th year of a Ministry Approved program with a minimum cumulative GPA of 3.0. Eligible students must have completed at least two semesters at Centennial College. An essay and letter of reference are required as part of this application.</td>
<td>$1,000</td>
</tr>
<tr>
<td>David and Isabel Buller Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the final year of a two-year Ministry Approved program with a minimum cumulative GPA of 3.5. In addition, you must be a first generation student, be willing to write an essay about your experience, and demonstrate financial need. Regretfully, International, Second Career and WSIB students are ineligible to apply for this scholarship opportunity.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Desi News Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the third or fourth year of a Ministry Approved program with a minimum cumulative GPA of 3.5. Eligible students must be of South Asian descent, and have earned a previous university and/or college degree from a recognized South Asian institution.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Excellence in Applied Research Innovation and Entrepreneurship Scholarship</td>
<td>Awarded to a student who has completed an Applied Research Innovation project that successfully solves an industry or community research and development question. Eligible students are identified by the Applied Research and Innovation department.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Global Citizenship Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the second or third year of a Ministry Approved post-secondary program with a minimum cumulative GPA of 4.0. Eligible students must have completed GNED-500 with a minimum B Grade. An essay and letter of reference are required as part of this application.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Joan Miller Scholarship</td>
<td>Awarded to a full-time single parent student currently enrolled in the final year of their first 2-Year program at Centennial College. Eligible students must provide a copy of their most recent Canada Revenue Agency Child Tax benefit Notice in support of their application. An essay is required as part of this application. Regretfully, International, Second Career and WSIB students are ineligible to apply for this scholarship opportunity.</td>
<td>$2,000</td>
</tr>
<tr>
<td>Karen Kerr and Friends Scholarship</td>
<td>Awarded to a full-time single parent student currently enrolled in the second or third year of a Ministry Approved program with a minimum cumulative GPA of 3.0. An essay is required as part of this application, and eligible students are required to provide a copy of their most recent Canada Revenue Agency Child Tax Benefit Notice in support of their application.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Pat and David Garner Leader Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the second, third or 4th year of a Ministry Approved post-secondary program with a minimum cumulative GPA of 3.0. An essay and letter of reference are required as part of this application.</td>
<td>$1,500</td>
</tr>
<tr>
<td>The Canadian Federation of University Women, Scarborough Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the second, third or 4th year of a Ministry Approved program with a minimum cumulative GPA of 3.0. An essay is required as part of this application, and eligible students are required to provide a copy of their most recent Canada Revenue Agency Child Tax Benefit Notice in support of their application.</td>
<td>$1,000</td>
</tr>
<tr>
<td>The Eileen Burrows Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the second, third or 4th year of a Ministry Approved program with a minimum cumulative GPA of 3.0. An essay and letter of reference are required as part of this application.</td>
<td>$1,000</td>
</tr>
<tr>
<td>The Helping Hand Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the second, third or 4th year of a Ministry Approved post-secondary program with a minimum cumulative GPA of 3.0. An essay is required as part of this application and eligible students are required to submit a copy of their most recent Canada Revenue Agency Child Tax Benefit Notice in support of their application.</td>
<td>$1,000</td>
</tr>
<tr>
<td>School of Business Awards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accident Resolution Group/Patey Law Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the final year of the Law Clerk program (2804) with the highest cumulative GPA. An essay and letter of reference are required as part of this application.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Christopher Rowland Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the second or third year of the Business Operations Management program (2507/2517) with a minimum cumulative GPA of 3.0. Eligible students must provide a copy of their most recent Canada Revenue Agency Child Tax Benefit Notice in support of their application.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Federation of Chinese Canadian Professionals Education Foundation Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the third year of a Ministry Approved School of Business program with a minimum cumulative GPA of 4.0. An essay and letter of reference are required as part of this application.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Investors Group Markham Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the Financial Planning Graduate Certificate program (2843), who has demonstrated a passion for Financial Planning, possess networking capabilities, has an active interest in athletics and arts, and is active in the community and/or charitable sector. An essay and letter of reference is required as part of this application.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Johnson Insurance Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the second or third year of the Business Administration program (2406/2416) with a minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Michael Henry George Memorial Scholarship</td>
<td>Awarded to a full-time student currently enrolled in the final year of a 3-Year School of Business program with a minimum cumulative GPA of 4.0. A one-page autobiography outlining community involvement(s) and letter of reference are required as part of this application. Regretfully, International, Second Career and WSIB students are ineligible to apply for this scholarship opportunity.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Association of Chinese Canadian Entrepreneurs Second Year Scholarship</td>
<td>Awarded to a full-time student of Chinese descent, currently enrolled in the second year of a School of Business program, with a minimum cumulative GPA of 3.0. An essay is required as part of this application, and the recipient cannot be the same as the recipient for the Federation of Chinese within the same academic year.</td>
<td>$1,000</td>
</tr>
</tbody>
</table>
### School of Community and health Studies Scholarships

<table>
<thead>
<tr>
<th>Scholarship Name</th>
<th>Awarded To</th>
<th>Eligibility</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central East Community Care – Practical Nursing Scholarship</td>
<td>Full-time student currently enrolled in the Practical Nursing program (9350)</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Chartwells Scholarship</td>
<td>Full-time student currently enrolled in the Food and Nutrition program (1607)</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Corbrook – Awakenings Abilities Scholarship</td>
<td>Second year student currently enrolled in the Developmental Services program</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Gloria LeGrow Scholarship</td>
<td>Full-time student currently enrolled in the Social Service program (1203)</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
<tr>
<td>IODE Bridlewood Chapter Scholarship</td>
<td>Full-time student currently enrolled in the Childhood Education program (1221)</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Isabella Elsie Wightman Scholarship</td>
<td>Full-time student currently enrolled in the Practical Nursing program (9350)</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Judy Guerin Memorial Scholarship</td>
<td>Full-time student currently enrolled in the Practical Nursing program (9350)</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Kathryn Herman Scholarship</td>
<td>Second year student currently enrolled in the School of Community and Health Studies program</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Sandy Foster Scholarship</td>
<td>Full-time student currently enrolled in the Recreation and Leisure program (1202)</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$2,000</td>
</tr>
<tr>
<td>The Massage Therapy Scholarship</td>
<td>Full-time student currently enrolled in the Massage Therapy program (5110)</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
</tbody>
</table>

### School of Continuing Education Scholarships

<table>
<thead>
<tr>
<th>Scholarship Name</th>
<th>Awarded To</th>
<th>Eligibility</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debby Kaplan Scholarship</td>
<td>Single parent student, currently enrolled in a minimum of two Continuing Education courses</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Joseph DeCoste Continuing Education Scholarship</td>
<td>Student who has completed at least one Continuing Education (CE) course</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
</tbody>
</table>

### School of Engineering Technology and Applied Science Scholarships

<table>
<thead>
<tr>
<th>Scholarship Name</th>
<th>Awarded To</th>
<th>Eligibility</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mary McIntosh Memorial Scholarship</td>
<td>Full-time student currently enrolled in the Environmental Protection Technology Program (4202)</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Tridel B.O.L.T. Energy Systems Engineering Technology Scholarship</td>
<td>Full-time student currently enrolled in the Mechanical Engineering Technology Program (3756)</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$2,500</td>
</tr>
<tr>
<td>Tridel B.O.L.T. Heating, Refrigeration &amp; Air Conditioning Technician Scholarship</td>
<td>Full-time student currently enrolled in the Heating, Refrigeration &amp; Air Conditioning Technician Program (3825)</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$2,500</td>
</tr>
<tr>
<td>Tridel B.O.L.T. Mechanical Engineering Technician Scholarship</td>
<td>Full-time student currently enrolled in the Mechanical Engineering Technician Program (3701)</td>
<td>Minimum cumulative GPA of 3.0.</td>
<td>$2,500</td>
</tr>
<tr>
<td>Scholarship Name</td>
<td>Awarded to</td>
<td>Minimum GPA Requirement</td>
<td>Amount</td>
</tr>
<tr>
<td>-----------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------</td>
<td>-------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td><strong>School of Hospitality, Tourism and Culture Scholarships</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Greater Toronto Association Scholarship</td>
<td>A full-time student currently enrolled in the final year of the Hospitality and Tourism Administration program (1805)</td>
<td>3.5</td>
<td>$1,000</td>
</tr>
<tr>
<td>Halton Indoor Climate Systems Scholarship</td>
<td>A full-time student currently enrolled in the second year of the Hospitality Management – Restaurant &amp; Catering program (1808)</td>
<td>3.5</td>
<td>$1,500</td>
</tr>
<tr>
<td>McDonald’s Restaurant of Canada Ltd. Scholarship</td>
<td>A full-time student currently enrolled in the second year of the Hospitality Management-Restaurant and Catering Program (1808)</td>
<td>3.5</td>
<td>$1,000</td>
</tr>
<tr>
<td>Smart Serve Scholarship</td>
<td>A full-time student currently enrolled in the second or third year of a School of Hospitality, Tourism and Culture program, who has successfully completed their Smart Serve Certificate and has a minimum cumulative GPA of 3.0</td>
<td>3.0</td>
<td>$1,000</td>
</tr>
<tr>
<td>Tourism Toronto Scholarship</td>
<td>A full-time student currently enrolled in the second year of the Tourism Management – Cultural and Heritage Tourism Program (1809)</td>
<td>3.5</td>
<td>$1,500</td>
</tr>
<tr>
<td><strong>School of Transportation Scholarships</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arthur Parry Memorial Scholarship</td>
<td>A full-time student currently enrolled in the final year of the Aviation Technician – Aircraft Maintenance program (8112)</td>
<td>4.0</td>
<td>$1,000</td>
</tr>
<tr>
<td>Oliver Bodemann Autobody Repair Tools Scholarship</td>
<td>A full-time student currently enrolled in the second year of a Ministry Approved Post-secondary Automotive program with a minimum cumulative GPA of 3.0</td>
<td>3.0</td>
<td>$1,000</td>
</tr>
<tr>
<td>Pat and David Garner Aviation Leader Scholarship</td>
<td>A full-time student currently enrolled in the second year of the Aviation Technician Aircraft Maintenance program (8112) or the Aviation Technician Avionics Maintenance program (8113) with a minimum cumulative GPA of 3.0</td>
<td>3.0</td>
<td>$1,500</td>
</tr>
<tr>
<td><strong>Story Arts Centre</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Degrassi Scholarship</td>
<td>A full-time student currently enrolled in the second or third year of the Broadcasting &amp; Film program (6401)</td>
<td>3.0</td>
<td>$1,000</td>
</tr>
<tr>
<td>Dennis Murphy Scholarship</td>
<td>A full-time student currently enrolled in the final year of the Broadcasting and film program with a minimum cumulative GPA of 3.5</td>
<td>3.5</td>
<td>$1,000</td>
</tr>
<tr>
<td>Greektown on the Danforth BIA Scholarship</td>
<td>A full-time student currently enrolled in the second or third year of a Communications, Media or Design program with a minimum cumulative GPA of 3.5</td>
<td>3.5</td>
<td>$1,000</td>
</tr>
<tr>
<td>NewAd Media Scholarship</td>
<td>A full-time student currently enrolled in the final year of the Advertising and Marketing Communications Management Program (6404)</td>
<td>3.5</td>
<td>$1,000</td>
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Choosing Centennial

Pre-Application Information Sessions
At one of our Pre-Application Information Sessions, find out about:
• Minimum admission requirements, credit for previous work experience or transfer from other colleges or universities
• How to apply for full-time programs
• The range of programs and facilities
• Financing and fees
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• Minimum admission requirements, credit for previous work experience or transfer from other colleges or universities
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• The range of programs and facilities
• Financing and fees
• Study loads, employment rates and much more!

Open Houses – Come and see for yourself!
• Meet with faculty, students, admission and services staff and co-op coordinators
• Tour our labs, recreational facilities and residence
• Get your questions answered

Open House Dates:
Sunday, November 23, 2014 – Discover Centennial
Sunday, March 22, 2015 – Connect with Centennial

Explore a Campus – Take a Tour
Interested in visiting one of our campuses? Let our student tour ambassadors show you our labs and recreational facilities. Tours take place at 2:30 pm on one of the following days and locations:
Monday – Story Arts Centre
Tuesday – Ashtonbee Campus
Wednesday – Progress Campus
Thursday – Morningside Campus
To reserve your place or to arrange an alternative date/time, please call 416-289-5325 (Toll-free 1-800-268-4419).

For more information about admission or our programs, please call 416-289-5300. To attend information sessions, tours or open houses, please contact the Liaison and Student Recruitment Office at: 416-289-5325, email us at success@centennialcollege.ca or visit our website at centennialcollege.ca.

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2015 / 2016

Sabah Fatima, Paralegal Graduate 2013

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