



CHECK OUT OUR  
**DEGREE**  
PROGRAMS



**COLLEGE GUIDE**  
**2020-2021**

[www.durhamcollege.ca](http://www.durhamcollege.ca)









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## STAY CONNECTED

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# WHY CHOOSE DURHAM COLLEGE?

## 1. YOU WANT A STRONG ACADEMIC FOUNDATION FOR YOUR CAREER.

Our programs share one goal: preparing career-ready graduates who possess the skills and knowledge employers need. At Durham College (DC) you will learn and train at the highest level in a program of study that is continuously enhanced to reflect workforce realities.

## 2. YOU'LL LEARN FROM THE EXPERTS.

Whether you're training on campus or out in the workplace, your professors and mentors are experts in their fields with real-world experience. They are in-demand, well-connected leaders who know what it takes to get hired and succeed.

## 3. YOU'LL CONNECT WITH EMPLOYERS EARLY AND OFTEN.

As a DC student, you'll benefit from the trusted relationships we've built with employers across all sectors. From in-class guest speakers to job fairs and networking events, you'll have access to top employers as a student and alumnus.

## 4. YOU CAN EARN WHILE YOU LEARN.

Whether it's through a co-operative education (co-op) placement or our on-campus work-study program, DC students have the opportunity to get paid while developing career-ready skills.

## 5. YOU'LL HAVE LEADING TECH AT YOUR FINGERTIPS.

What do you want to create today? DC students have access to 3D printers, a digital media recording room and much more. You can also gain applied research experience in the field of Artificial Intelligence (AI), working alongside faculty and industry partners in our unique AI Hub on campus.

## 6. YOU'RE READY FOR A GLOBAL EDUCATION.

Transform yourself and your education through an Education Abroad experience. Develop intercultural competencies and explore and engage with new cultures while turning your diploma into a degree, earning a credit during a short-term study abroad opportunity or participating in an international project. DC even offers financial support to help make your learning-while-traveling dreams a reality.

## 7. YOU WANT HANDS-ON LEARNING.

DC students get out from behind their textbooks in our state-of-the-art facilities to put their learning into practice – from programming robots in the Integrated Manufacturing Centre to providing therapeutic massage in the Durham College Spa, sharpening culinary skills in the full-service teaching restaurant, Bistro '67, to building a custom car in the auto shop and many other hands-on experiences.

## 8. YOU WANT A COMMUNITY FOR LIFE.

From backpack to briefcase and beyond, DC employees will support you in and out of the classroom. Our student services are available to you every step of the way and don't end once you graduate. You'll go on to join more than 90,000 alumni who stay connected to each other and the college throughout their careers.



# DEGREES AT DC

## BE IN DEMAND

Four-year honours bachelor's degrees offered by Durham College (DC) provide a unique option for students looking to integrate theory with intensive applied learning. These degrees offer students career-focused education that combines the best of both the theoretical knowledge and analytical skills traditionally associated with university and the applied skills acquired through college. Students graduate with the comprehensive theory and practical experience employers demand in today's competitive and quickly evolving workforce.

**PLUS**, all successful degree program applicants receive a \$2,500 first-year entrance award when they accept their offer of admission and register for their classes!



### NEW FOR 2020-2021

## HONOURS BACHELOR OF BEHAVIOURAL SCIENCE (BBS)

As the incidence of addictions, acquired brain injuries, autism spectrum disorder (ASD) and dementia continues to rise in Ontario and across the country, so does the need for more qualified professionals in the areas of health, community and social services. Equipped with an interdisciplinary approach to the study of human behaviour, graduates of DC's new Honours Bachelor of Behavioural Science will be ready to not only serve these growing client populations but become leaders in their field as well.

Offering a comprehensive mix of courses which balance theory and practice, the Honours BBS program of study focuses on six themes:

- Applied Behaviour Analysis
- Populations
- Psychology
- Cognitive and Behaviour Therapy
- Research Methods and Design
- Ethics and Professionalism

Students complete a final thesis project and gain vital work experience in a professional setting through a 420-hour supervised field placement completed between the seventh and eighth semesters.

Developed with guidance from psychologists, community and social service agencies, municipal services representatives, mental health workers and psychogeriatric services, the program provides graduates with professional competencies that link the scientific, clinical, communication and ethical aspects of behavioural science. This skill set will ensure they develop a breadth of knowledge, skills and judgement that will increase their opportunities in terms of both employment and future studies, including pursuit of a master's degree.

As part of the program's development, DC has also articulated diploma-to-degree transfer pathways for graduates in three of our existing programs: Child and Youth Care, Developmental Services Worker and Social Service Worker. These pathways provide eligible graduates from each of the identified diploma programs advanced standing in the Honours BBS program of study, affording an opportunity for them to complete the degree in a reduced amount of time or at a reduced course load.

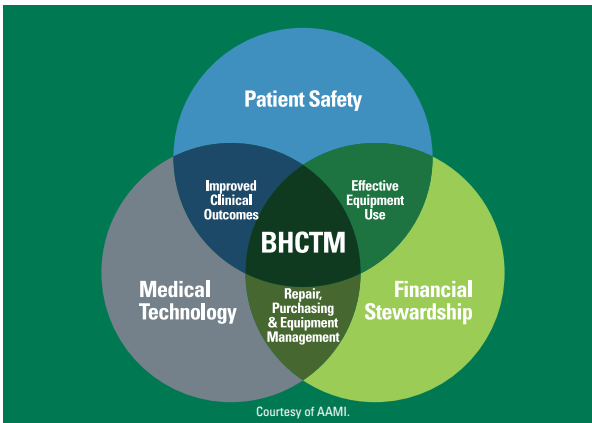
Learn more, including admission requirements, on [page 44](#).



## DEGREES WITH ADVANTAGES

- DC's degrees are developed through a collaborative process between college faculty and Program Advisory Committees made up of subject matter experts and leaders in their fields who help us ensure that students gain the exact skills and knowledge employers need.
- The inclusion of applied learning means graduates enter their chosen field with real-work experience that helps them hit the ground running.
- Our professors are both academics and experienced professionals in the field who hold top scholastic qualifications and designations, as well as strong ties to industry.

**\$2,500  
ENTRANCE  
AWARD**



## UNIQUE DEGREE IN CANADA

# HONOURS BACHELOR OF HEALTH CARE TECHNOLOGY MANAGEMENT (BHCTM)

UNIQUE DEGREE  
IN CANADA



Technology is the key to optimizing health-care delivery in Canada and around the world, but as technology advances so does the need for professionals who speak the language of both the innovators behind the technology and the practitioners who depend on it to deliver quality patient care. As a BHCTM graduate, you will be the implementer who bridges the two sides with strategic leadership in assessing current innovative medical technologies and matching them to clinic objectives.

The first program of its kind in Canada, the Honours BHCTM program addresses an identified need in the health-care sector for professionals with a unique, hybrid skill set of expertise in medical technology, life sciences and business practices.

Health-care technology professionals work with clinicians and other health-care professionals, including equipment manufacturers and IT specialists, and advise on innovative medical technology planning, purchasing and installation, while ensuring the safe and effective use of medical technologies to enhance patient outcomes and organizational goals. They are also charged with keeping costs manageable and personal information and data secure.

The core of the program comprises six streams of study including science and technology; medical equipment and clinical systems; mathematics and quantitative methods; management; research and design; and the health-care industry, professionalism and ethics.

Learn more, including admission requirements, on [page 110](#).

# EXPERIENTIAL LEARNING AT DURHAM COLLEGE

The best way for you to learn what it takes to succeed in your chosen field is to roll up your sleeves and do the work! Experiential learning is a process in which students learn by doing and reflecting on their experience. By immersing yourself in an experiential learning opportunity, you'll get to flex and develop the skills you've learned in the classroom, network and make industry contacts and gain real-world work experience that will help you stand out from the crowd in a competitive job market.

Nearly all of our 140+ full-time programs include an experiential learning component that can take one or more of the forms listed in the chart below.



Type of experiential learning	Required to graduate?	Academic credit?	Paid?	Location?	Intensity?
<b>Apprenticeship</b> A skilled trades training program where apprentices train on-the-job with qualified skilled workers.	Regulated by Ministry of Training, Colleges and Universities (MTCU).	Yes	Yes	Offsite	Students spend 85 to 90 per cent of their program with employer; 10 to 15 per cent in classroom or online training.
<b>Capstone project</b> Undertaken in the final semester of a program, this project requires students to draw on knowledge and skills acquired in previous course work to address a project challenge using a creative, iterative, and often open-ended process.	Determined by program.	Yes	No	On and/or offsite	Determined by program.
<b>Co-operative education (co-op)</b> Programs with co-op options alternate work terms with academic semesters allowing students to test theoretical knowledge gained in the classroom. Students return to campus with real-world experience, developed skills and a network of professional contacts.	Once enrolled in a program's co-op option, successful completion of the work term(s) is a requirement for graduation.	Yes	Typically paid	Typically offsite	Work terms are scheduled in four-month periods. The number of work terms and the schedule of work-study sequence varies by program.
<b>Co-op internship</b> Consists of two to four co-op work terms back-to-back. This type of experience is designed to provide students with an in-depth exposure to one employer.					At least eight but no more than 16 months. Determined by program.
<b>Field placement</b> An opportunity for students to gain a set number of hours of hands-on experience in the workplace under professional supervision and guidance.	Determined by program.	Diploma or advanced diploma program: Yes  Degree program: No	Diploma or advanced diploma program: Typically unpaid  Degree programs: Determined by placement	Typically offsite	Determined by program. Field placements are completed during the academic semester; can take place certain days of the week or for longer, consecutive blocks of time.





# 94.3%

EMPLOYERS VERY SATISFIED WITH HIRING OUR GRADUATES\*



\*COLLEGESONTARIO.ORG









*Experiential learning continued*

Type of experiential learning	Required to graduate?	Academic credit?	Paid?	Location?	Intensity?
<p><b>Field experience</b> Allows students to explore academic content in a purposeful way either outside the classroom through short-term field trips/field work/site visits or within an instructional setting with scheduled hands-on experience with instructional equipment and supplies.</p>	Determined by program.	Yes	No	Typically offsite	Determined by program.
<p><b>Work term option</b> Programs offering a work term option allow students to test theoretical knowledge gained in the classroom following their final semester.</p>	Once a student is enrolled in the work term option, successful completion of the work term is required to graduate.	Yes	Yes	Typically offsite	Determined by program.
<p><b>Interactive simulation</b> A teaching and learning strategy that uses an interactive, realistic representation of a field-specific situation or process.</p>	Determined by program.	Yes	No	Onsite	Determined by program.
<p><b>Mandatory professional practice</b> - Clinical placement - Practicum Work experience gained under the supervision of an experienced registered or licensed professional (e.g. paramedic, nurse, registered massage therapist) that is required by a regulatory association to obtain accreditation.</p>	Yes	Yes	No	On/offsite	Determined by program.
<p><b>Learning lab</b> Students work in labs on campus to observe, test, apply course concepts, collaborate and experience hands-on learning to replicate on-the-job work in their chosen field.</p>	Determined by program.	Yes	No	Onsite	Determined by program.
<p><b>Performance-based learning</b> Primarily used in arts and media programs, students produce, manage, curate and participate in artistic presentations, such as gallery shows and film screenings.</p>	Determined by program.	Yes	No	On/offsite	Determined by program.
<p><b>Research</b> <b>- Applied</b> Aims to solve a real-world challenge and offer immediate practical implications. <b>- Industry/community agency-sponsored</b> Conducted in partnership with industry or community agency to address a specific objective.</p>	Determined by program.	Determined by program.	Dependant on research.	On/offsite	Determined by program.
<p><b>Service learning</b> Integrates community service with classroom instruction and reflection to enhance the learning experience and build strong connections between students and their community.</p>	Determined by program.	Yes	No	On/offsite	Determined by program.
<p><b>Course-based learning</b> Students participate in a spectrum of experiential learning within their courses in preparation for their success at work.</p>	Determined by program.	Yes	No	On/offsite	Determined by program.

# WHERE TO FIND US

Our central location in Durham region makes commuting to Durham College (DC) an accessible option from just about anywhere in the Greater Toronto Area and beyond. With campuses in Oshawa and Whitby and a learning site in Pickering, the college is approximately 45 minutes away from Toronto, York Region, Northumberland County, Peterborough and the Kawarthas.

## OSHAWA CAMPUS

- Newly renovated Student Centre offers modern, comfortable student touchdown space.
- Students can receive fast assessment and support from the campus mental health and wellness hub, located on the second floor of the Student Centre, including referrals to coaching, counselling, medical care and other professional services.
- Learn in DC's newest building, the Centre for Collaborative Education (CFCE), which is LEED® Gold Certified for its sustainable operations and properties. The CFCE is home to the Durham College Spa, 360insights Entrepreneurship Centre, Global Classroom, First Peoples Indigenous Centre and much more!
- Health and fitness programming, including varsity and recreational athletics, is available at the state-of-the-art Campus Recreation and Wellness Centre, Campus Fieldhouse and Campus Ice Centre.
- Train in the world-class Integrated Manufacturing Centre (IMC), the first lab of its kind in Canada. This automated facility is primarily used by students in the college's Electro-Mechanical Engineering Technology program and houses major equipment components including human-machine interface terminals; industrial networks and robots; material handling systems; programmable logic controller hardware; vision cameras; and supervisory control and data acquisition software.
- Enjoy a variety of delicious options from more than 28 food service locations.



## WHITBY CAMPUS

- Student services area includes TV lounge, Office of Student Diversity, Inclusion and Transitions and Student Academic Learning Services.
- Daily lunch specials and prepared meals featuring locally grown food available from DC's green-certified, full service teaching restaurant, Bistro '67, and Pantry, a unique retail store offering foods prepared by our culinary students, both located in the W. Galen Weston Centre for Food.
- Campus fitness facility includes the latest cardio, strength-training and free-weight stations.
- Learn and develop the latest skilled trade practices and techniques in the state-of-the-art, industrial-grade Skills Training Centre, which now includes a Boiler Lab developed in partnership with Ontario Power Generation.

**FIRST STUDENT RESIDENCE ON WHITBY CAMPUS NOW OPEN!**

## PICKERING LEARNING SITE

- Convenient location just off Highway 401 and connected to Pickering GO Transit station.
- Learning environment offers specific focus on mature, professional learners with graduate certificate programs and flexible course delivery options with evening and weekend classes.







OSHAWA CAMPUS



PICKERING LEARNING SITE



WHITBY CAMPUS



W. GALEN WESTON  
CENTRE FOR FOOD  
AND BISTRO '67



45

MINUTE DRIVE  
FROM DOWNTOWN  
TORONTO  
TO OUR CAMPUS IN  
OSHAWA



07

REGIONAL  
BUS ROUTES  
TO GET YOU  
EVERYWHERE



350+

KILOMETRES  
OF BIKE  
AND WALKING  
TRAILS  
IN DURHAM REGION



# CAMPUS LIFE

While learning and studying are important, many college memories are made outside the classroom. Whether it's winning the big game, learning to live on your own for the first time or joining a campus club with other like-minded individuals, life on campus plays a major role in your overall college experience. At Durham College (DC), we strive to build an inclusive community where everyone feels accepted.



GET INVOLVED, MEET FRIENDS

2   
FITNESS CENTRES

2   
ICE RINKS

219   
ONTARIO COLLEGES ATHLETIC  
ASSOCIATION CHAMPIONSHIP MEDALS

2   
SOFTBALL AND SOCCER FIELDS




5   
GYMNASIUMS

200m   
ELEVATED JOGGING TRACK

## ATHLETICS

DC has world-class athletic facilities, an award-winning varsity program and an extensive intramural sports league. Our Campus Recreation and Wellness Centre (CRWC) is one of the best athletic centres in the country, boasting five gymnasiums, including a 28,000-square-foot triple gym with an elevated 200-metre indoor running/walking track; the 10,000-square-foot FLEX fitness centre, featuring state-of-the-art cardio and weight machines; access to personal trainers and the recently added indoor turf Campus Fieldhouse to support intramural programs and varsity training. A variety of fitness classes including high-intensity interval training, yoga and Zumba (just to name a few) are also available. The Campus Ice Centre is one of the premier ice-skating facilities in Ontario where students can enjoy public skating or playing intramural hockey.

The CRWC is also home to the Durham Lords, the college's varsity teams, who collectively have won 219 provincial and 23 national championship medals, while producing 42 All-Canadians and 58 Academic All-Canadians. First-class athletic scholarships and an Intercollegiate Athlete Success program are also available.

-  [campusrefacilities@durhamcollege.ca](mailto:campusrefacilities@durhamcollege.ca)
-  [www.campusrecreationcentre.com](http://www.campusrecreationcentre.com)
-  [www.durhamlords.com](http://www.durhamlords.com)



# 60+

THE NUMBER OF ACTIVE CLUBS ON CAMPUS



DURHAM LORDS HAVE  
**WON 219**  
PROVINCIAL AND  
**22 NATIONAL**  
**MEDALS**



## ideaengine

THE YEAR-ROUND FASTSTARTDC PROGRAM HELPS STUDENTS, LOCAL YOUTH AND ALUMNI TAKE THEIR INNOVATIVE BUSINESS IDEAS TO MARKET QUICKLY AND SUCCESSFULLY



### DURHAM COLLEGE HUB FOR APPLIED RESEARCH IN ARTIFICIAL INTELLIGENCE FOR BUSINESS SOLUTIONS (THE AI HUB)

The question is no longer when AI will impact your world. The real question is when did all this AI arrive? Everywhere you look, you see AI at work. Our smartphones, our cars and even educational tools use AI, working on your behalf. If you are interested in learning how AI works, and how it can help you succeed in your program and your career, the AI Hub is your home for learning, practising and working on real industry projects that use AI to contribute to growth and innovation. Ready to learn more? Visit the AI Hub and let the team help you see your AI future. The AI Hub – where wisdom and insight are exchanged and knowledge is created.

📞 905.721.3223

✉️ [theaihub@durhamcollege.ca](mailto:theaihub@durhamcollege.ca)

🌐 [www.durhamcollege.ca/theaihub](http://www.durhamcollege.ca/theaihub)

### DURHAM COLLEGE STUDENTS INC. (DCSI)

DCSI is the student association representing full-time Durham College (DC) students. DCSI puts the needs of the students at the forefront, providing them with quality campus engagement and services. This includes operating Riot Radio (DC's on-campus station), administration of the student health and dental plans and provision of membership wellness and support services which offer counselling, information, referrals, events and training. DCSI focuses on four key initiatives: women's issues, the Pride+LGBTQ Centre, sexual health and the Campus Food Centre. DCSI also offers a legal aid clinic, offering support to students on a number of common issues, which is staffed by a lawyer with over 20 years' experience in student issues. The many student life events run by DCSI also foster social relationships and wellness for students while at DC. DCSI is guided by its values of good governance practices, excellent student services and inclusive engagement.

✉️ [dcsi@durhamcollege.ca](mailto:dcsi@durhamcollege.ca)

🌐 <http://dcstudentsinc.ca>



## DURHAM RESIDENCE

Living in residence is an exciting experience that can help you learn more about yourself as you make new friends, participate in social and educational activities, and be part of an access-controlled environment. Durham Residence offers a unique on-campus living experience. Its mission is to provide an environment that supports the academic and social development of students, with the help of caring staff who are dedicated to your growth and development during your time in residence. Durham Residence offers residence options on both the Oshawa and Whitby campuses, with the new Whitby residence that just opened in September 2019. Contact the residence for more information about room styles and rates, or to apply.

✉ [info@dc-otresidence.ca](mailto:info@dc-otresidence.ca)

🌐 [www.durhamresidence.ca](http://www.durhamresidence.ca)



**ALL FIRST-YEAR STUDENTS ARE GUARANTEED A SPOT IN RESIDENCE**

**APPLY ONLINE AT [WWW.DURHAMRESIDENCE.CA](http://WWW.DURHAMRESIDENCE.CA)**



**100%**  
WIFI-ENABLED CAMPUSES



## UNLIMITED STUDENT BUS PASS (U-PASS)

ALL DURHAM COLLEGE STUDENTS RECEIVE AN UNLIMITED BUS PASS TO USE ANY OF THE DURHAM REGION TRANSIT BUSES OR SELECT GO TRANSIT BUSES DURING THE ACADEMIC YEAR.



### ESPORTS GAMING ARENA

Home to the Durham Lords Esports varsity team, our 3,000-sq-ft. Esports Gaming Arena is unique from any other collegiate gaming space in Canada thanks to its extensive broadcast capabilities and lounge area for spectators. Durham College (DC) students, employees and alumni have exclusive access to the space, which features 46 Legion by Lenovo PCs, Nintendo Switch, Xbox One and PlayStation 4 Slim. Whether you want to stream your play and compete between classes or just relax with friends over a friendly game, the arena offers something for gamers of all kinds.

✉ [esports@durhamcollege.ca](mailto:esports@durhamcollege.ca)

🌐 [www.durhamcollege.ca/esports](http://www.durhamcollege.ca/esports)



### FASTSTARTDC

You are a visionary with a great new business idea – maybe for profit, maybe for the planet. FastStartDC is the entrepreneurial hub and support centre for DC students. FastStartDC enhances students' entrepreneurial skills and awareness while assisting with the creation of solid business plans and marketing programs to launch products, services and socially conscious companies successfully.

FastStartDC is available to students in all fields of study and also welcomes other youth in the community who possess the entrepreneurial spirit for frequent events and program opportunities. All DC students have access to FastStartDC's online introductory module, IdeaEngine, which can be connected to anywhere, at any time. You will also have the opportunity to participate in workshops, events and competitions to earn some cash, refine your business skills and learn from successful, local entrepreneurs and mentors. Why wait? Become your own boss with FastStartDC.

✉ [FastStartDC@durhamcollege.ca](mailto:FastStartDC@durhamcollege.ca)

🌐 [www.faststartdc.ca](http://www.faststartdc.ca)

🐦 [@FastStartDC](https://twitter.com/FastStartDC)



### OFFICE OF RESEARCH SERVICES, INNOVATION AND ENTREPRENEURSHIP (ORSIE)

DC is one of Canada's top 50 research colleges and a place where you can gain hands-on experience to solve real-world problems, build products and prototypes, and develop services that can be commercialized. From automating business products and processes to developing business solutions using artificial intelligence, and almost everything in between, ORSIE connects students, employees, local businesses and community partners to allow us to continue to innovate and excel.

✉ [appliedresearch@durhamcollege.ca](mailto:appliedresearch@durhamcollege.ca)

🌐 [www.durhamcollege.ca/research](http://www.durhamcollege.ca/research)



# SUPPORT SERVICES

Durham College (DC) has a wide range of services to support you in all aspects of life as a student, from academic and health support to finances and safety.



## ACCESS AND SUPPORT CENTRE

The Access and Support Centre (ASC) recognizes the importance of inclusive learning environments designed for diverse learners. The ASC works in partnership with students, faculty and staff across campus to provide full opportunities for academic success. Students who have been identified with an exceptionality or a disability and/or are experiencing temporary difficulties related to their studies can visit the ASC for friendly, accessible and confidential services. The types of services available include supports and accommodations, coaching on self-advocacy and success strategies, counselling and assistive technology training.

- ✉ [asc@durhamcollege.ca](mailto:asc@durhamcollege.ca)
- 🌐 [www.durhamcollege.ca/asc](http://www.durhamcollege.ca/asc)

## CAMPUS HEALTH CENTRE

The Campus Health Centre (CHC) is committed to providing students with the highest level of healthcare without having to leave campus. Regardless of the health issue they are experiencing, students receive care from friendly, concerned and accessible healthcare professionals. The CHC also offers mental health services, an on-campus walk-in clinic and pharmacy, as well as physiotherapy, chiropractic and massage therapy.

- ✉ [healthcentre@durhamcollege.ca](mailto:healthcentre@durhamcollege.ca)
- 🌐 [www.durhamcollege.ca/healthcentre](http://www.durhamcollege.ca/healthcentre)

## ARE YOU OKAY?

As members of the DC campus community, we share a common commitment to supporting the safety and wellbeing of each other. Recognizing that good mental health and overall wellness are vital to student success, the college offers a streamlined path to our available resources. Quickly access the support you need by visiting [durhamcollege.ca/ok](http://durhamcollege.ca/ok) or by clicking the **Are you okay?** button located on the homepage of DC's website and MyCampus. Students can also visit the mental health and wellness hub at the Oshawa campus, located on the second floor of the Student Centre. The hub's multidisciplinary staff can provide you with immediate assessment and support, including referrals to coaching, counselling, medical care and other professional services.

## CAMPUS LIBRARY

The Campus Libraries at the Oshawa and Whitby campuses welcome all members of the college community. Visit these inviting spaces and meet friendly, knowledgeable staff members who can help you find the resources you need. Relax in the beautiful Fireside Reading Room or book a group study room with friends. The Oshawa location offers use of more than 100 desktop computers located throughout the library. You can also check out a laptop, if you prefer, and access a range of other technologies, including 3D printers and a digital media recording room. Come see our Seed Library (both locations) where you can check out heirloom seeds to plant at home.

Be sure to connect with the reference team, either in person, by phone, email or virtual chat, so that you can make the best use of your time in locating the books, e-books, periodicals, newspapers, journals, government documents and videos needed for your studies.

- ✉ [reference@durhamcollege.ca](mailto:reference@durhamcollege.ca)
- 🌐 [www.durhamcollege.ca/library](http://www.durhamcollege.ca/library)
- 🐦 [@DCLibraries](https://twitter.com/DCLibraries)



## CAREER DEVELOPMENT OFFICE

The Career Development office has a team of coaches ready to assist, guide and encourage students and graduates with their career research and planning and the entire job search process – from resumé writing to interview skills. Students benefit from exclusive access to the college's Hired portal where they can view job postings, explore on-campus employment opportunities and register for career-related events and employer recruitment sessions. DC graduates have lifetime access to services through the Career Development office.

- ✉ [careerdevelopment@durhamcollege.ca](mailto:careerdevelopment@durhamcollege.ca)
- 🌐 [www.durhamcollege.ca/careerdevelopment](http://www.durhamcollege.ca/careerdevelopment)



## COACHING AND SUPPORT CENTRE

Coaching is about helping students build resilience and succeed in achieving their goals. Students guide the process, leading the exploration of their potential to build character strength and cultivate empowerment.

The benefits of coaching:

- Help clarify what you want to achieve and how to get there.
- Develop lifelong self-management skills that lead to personal success.
- Grow self-awareness to learn more about your strengths, values and purpose.
- Identify and work through obstacles getting in the way of success and personal growth.
- Increase motivation.
- Help feel connected to the campus community.

✉ [coaching@durhamcollege.ca](mailto:coaching@durhamcollege.ca)

🌐 [www.durhamcollege.ca/coaching](http://www.durhamcollege.ca/coaching)



**THE COACHING AND SUPPORT CENTRE ALSO OVERSEES THE PEER COACHING PROGRAM, A SERVICE THAT PAIRS STUDENTS WITH UPPER-YEAR STUDENTS WHO WILL ASSIST THEM WITH MANAGING THE NUMEROUS DEMANDS OF THE COLLEGE ENVIRONMENT. THE PEER COACHING PROGRAM PROVIDES ADDITIONAL SUPPORT TO STUDENTS TO ASSIST WITH ORGANIZATION AND TIME MANAGEMENT, PROVIDE A CONNECTION TO CAMPUS AND AID IN THE TRANSITION TO COLLEGE.**



### WHAT CAN A PEER COACH DO FOR YOU?

- Assist with organization and time management by reviewing course outlines and with setting up schedules and weekly priorities.
- Breakdown or clarify assignment instructions.
- Assist with brainstorming ideas for assignments.
- Help with referring and locating campus services, offices and resources.
- Provide a social connection on campus.
- Answer general questions about the transition to college.
- Help with using online platforms such as DC Connect and MyCampus.

✉ [peercoaching@durhamcollege.ca](mailto:peercoaching@durhamcollege.ca)

🌐 [www.durhamcollege.ca/peercoaching](http://www.durhamcollege.ca/peercoaching)

## CO-OPERATIVE EDUCATION (CO-OP) OFFICE

Co-op is a model of education that integrates a student's academic learning with workplace learning in fields relevant to their academic and personal goals.

Co-op provides students in identified programs with the opportunity to gain paid work experience and apply in-class learning while exploring their chosen field through a planned sequence of academic semesters and at least one work term (the number of work terms varies by program).

Programs with co-op options require prospective students to first apply to the regular program and once they become DC students, they may apply to transfer to the co-op option of their program

during their first year of study. Enrolment in co-op is limited and the processes for securing a work term with an employer are competitive. Learn more about co-op on page 6.

✉ [co-op@durhamcollege.ca](mailto:co-op@durhamcollege.ca)

🌐 [www.durhamcollege.ca/co-op](http://www.durhamcollege.ca/co-op)

## FINANCIAL AID AND AWARDS OFFICE

College is an investment in your future and Durham College (DC) has help available to support your efforts to cover the cost of that investment. The Financial Aid and Awards office can provide options and guidance to help fund educational costs. Scholarships and bursaries are two of the valuable resources available that are provided by the college, external businesses and organizations and individual donors. Financial coaches are available to assist students in developing financial plans that can maximize their resources and minimize spending so they can stay focused on achieving academic excellence.

✉ [financialaid@durhamcollege.ca](mailto:financialaid@durhamcollege.ca)

🌐 [www.durhamcollege.ca/financialaid](http://www.durhamcollege.ca/financialaid)

LOOKING FOR MORE INFO ON FINANCIAL AID? CHECK OUT PAGE 186! >>>



## FIRST PEOPLES INDIGENOUS CENTRE

DC is situated on the traditional territories of the Mississaugas of Scugog Island First Nations. Located in the new Centre for Collaborative Education at the college's Oshawa campus, with an additional office in Whitby, the First Peoples Indigenous Centre embraces teachings from all First Nations, Métis and Inuit Peoples. Indigenous coaches strive to recognize and support students through traditional activities and teachings with the assistance of Elders and Traditional Knowledge Keepers from all backgrounds.

✉ [indigenous@durhamcollege.ca](mailto:indigenous@durhamcollege.ca)

🌐 [www.durhamcollege.ca/indigenous](http://www.durhamcollege.ca/indigenous)

## OFFICE OF CAMPUS SAFETY

Campus safety is everyone's business! The Office of Campus Safety is committed to protecting the rights of everyone on campus while promoting a professional, respectful and safe campus environment. The value of respect for others is emphasized along with the belief that safety and security is the responsibility of everyone on campus. Don't forget to program 905.721.3211 into your phone to access security at any campus, 24 hours a day, seven days a week.

📞 **905.721.3211 or ext. 2400.**

🌐 [www.durhamcollege.ca/campus-safety](http://www.durhamcollege.ca/campus-safety)



  
**TOP GTA  
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**TOP 50  
 RESEARCH  
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**1967**  
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**90,000  
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**30,000+**   
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 AND ONLINE STUDENTS

  
**CANADA'S  
 GREENEST  
 EMPLOYER**

**2,765**  
 EMPLOYEES

**02**   
 CAMPUSES  
 (OSHAWA AND WHITBY)

**13,600 +**   
 FULL-TIME POST-SECONDARY AND  
 APPRENTICESHIP STUDENTS

**01**   
 LEARNING SITE  
 (PICKERING)

**04**   
 SATELLITE LOCATIONS  
 (BOWMANVILLE, OSHAWA, PORT HOPE AND UXBRIDGE)

**1,445**   
 INTERNATIONAL STUDENTS

## OFFICE OF STUDENT DIVERSITY, INCLUSION AND TRANSITIONS

The Office of Student Diversity, Inclusion and Transitions (OSDIT) understands that student success requires that our students feel healthy, included and supported both academically and socially. The services and initiatives offered through OSDIT have been designed to ensure student success from the moment a new student sets foot on campus through to their convocation.

### OSDIT SERVICES INCLUDE:

#### INDIGENOUS STUDENT SUPPORT

The First Peoples Indigenous Centre, located within the new Centre for Collaborative Education, embraces teachings of all First Nations, Métis and Inuit Peoples. Indigenous Coaches support student success through programming and events which promote wellness of the mind, body and spirit. Staff members also elevate awareness of Indigenous culture and barriers through education and events within the campus and local community.

✉ [indigenous@durhamcollege.ca](mailto:indigenous@durhamcollege.ca)

🌐 [www.durhamcollege.ca/indigenous](http://www.durhamcollege.ca/indigenous)

#### DIVERSITY, EQUITY AND INCLUSION SUPPORT

OSDIT is dedicated to providing a safe, respectful and inclusive environment for our students to learn and be social. Supports and services available for students include diversity events and activities; training and education; advocacy; harassment and discrimination investigations; mediation and restorative justice; as well as information and referral services.

✉ [diversity@durhamcollege.ca](mailto:diversity@durhamcollege.ca)

🌐 [www.durhamcollege.ca/diversity](http://www.durhamcollege.ca/diversity)

#### RISE

The RISE program – which stands for Reach, Include, Support and Elevate – supports students who face multiple barriers that could prevent them from considering, applying to and enrolling in post-secondary education. This initiative supports students who self-identify as having one or more barriers that prevents them from being successful in a college environment. Support includes outreach events that highlight the benefits of a post-secondary education, transition programs aimed at helping students prepare for success, as well as ongoing coaching support to promote success for the duration of their post-secondary program. If you are a student who identifies with having barriers to achieving success, the RISE program is here to provide one-on-one coaching, mentoring and dynamic programming that celebrates Durham College's (DC) diverse student population.

✉ [rise@durhamcollege.ca](mailto:rise@durhamcollege.ca)

🌐 [www.durhamcollege.ca/rise](http://www.durhamcollege.ca/rise)

## ORIENTATION AND TRANSITIONS PROGRAMS

DC offers a variety of programs to ensure you experience a seamless transition to post-secondary education. New students and their families are invited to participate in Start Strong, a transitions program designed to build your support network on campus and help you feel prepared for your first day of college. Orientation programming during your first week of classes is also provided to help you navigate campus, meet new friends and feel at home in your new learning environment.

✉ [firstyear@durhamcollege.ca](mailto:firstyear@durhamcollege.ca)

🌐 [www.durhamcollege.ca/orientation](http://www.durhamcollege.ca/orientation)

## HEALTH PROMOTIONS

Looking for supports and resources to help you stay healthy on campus? The Health Promotions office provides opportunities for students and employees to engage intentionally with their health and wellness. Wellness-based workshops, tools and services are offered such as meditation and nutritional counselling. Track down the Health Promotions cart to get free swag from DC Health and Wellness Student Ambassadors who promote harm reduction and health education across campus.

✉ [healthpromotions@durhamcollege.ca](mailto:healthpromotions@durhamcollege.ca)

## SEXUAL VIOLENCE PREVENTION AND SUPPORT

To ensure that our students are able to learn and be social in an environment free from sexual violence, OSDIT provides educational programming to the campus community on topics such as consent, becoming an active bystander and supporting someone impacted by sexual violence. Additionally, staff members are available for students who wish to make a disclosure of sexual violence and seek resources either in-person or via the sexual violence hotline at 905.721.2000 x. 3100.

## STUDENT LEADERSHIP PROGRAMS

The Institute of Student Leadership (ISL) aims to provide mutually constructed, active learning opportunities designed to enhance student development and create well-rounded, educated community leaders. Members of the ISL program participate in specialized training on topics such as personal development, diversity and collaboration, while building their leadership experience through a variety of volunteer leadership activities and events.

✉ [ISL@durhamcollege.ca](mailto:ISL@durhamcollege.ca)

🌐 [www.durhamcollege.ca/isl](http://www.durhamcollege.ca/isl)

## STUDENT ACADEMIC LEARNING SERVICES

Transitioning to college can be a big adjustment. Student Academic Learning Services (SALS) makes the transition easier by providing supports for math, science, accounting, language and writing skills, as well as research and referencing. SALS ONLINE provides students with more than 1,000 resources to support learning. Students have access to learning skills advisors, writing specialists, peer tutors and coaches for one-on-one, individualized support. Students can also access tutorials and workshops in groups. Learn how to study smarter and achieve your goals!

✉ [sals@durhamcollege.ca](mailto:sals@durhamcollege.ca)

🌐 [www.durhamcollege.ca/sals](http://www.durhamcollege.ca/sals)

**4,000+**  
STUDENTS USED STUDENT ACADEMIC  
LEARNING SERVICES LAST YEAR, TO HELP  
THEM SUCCEED IN THEIR PROGRAMS



# APPLYING TO DURHAM COLLEGE

Where the student experience comes first.

## STEP 1: APPLICATION PROCESS

### I'M A HIGH SCHOOL STUDENT

If you are applying to college directly from an Ontario, Canadian or international secondary school you will need an:

- Ontario Secondary School Diploma (OSSD) with at least eight of your 14 senior-level classes (Grade 11 or higher) at the college preparation level. For honours bachelor's degree programs you must have six Grade 12 U-level courses.
- Equivalent secondary school diploma from another province or territory in Canada. Generally the requirement is a successful Grade 12 diploma or Secondary V (Quebec).
- Equivalent secondary school diploma from outside Canada. Your documents must be reviewed on a course-by-course basis by a credential assessment service (International Credential Assessment Service of Canada or World Education Services only), and you must submit proof of educational qualifications to determine if each course meets the OSSD standard.

#### APPLICATION PROCESS:

Submit your application via [ontariocolleges.ca](http://ontariocolleges.ca).



**HELPFUL HINT: ONLY ORIGINAL OR CERTIFIED COPIES OF ACADEMIC RECORDS WILL BE ACCEPTED. DOCUMENTS IN A LANGUAGE OTHER THAN ENGLISH MUST BE SUBMITTED WITH A CERTIFIED, TRUE TRANSLATION. EVALUATIONS COULD TAKE SEVERAL WEEKS, THEREFORE PLEASE ALLOW ENOUGH TIME FOR YOUR RESULTS TO BE FORWARDED IN ORDER TO MEET THE ADMISSIONS DEADLINE.**



### I'M A MATURE STUDENT

If you are 19 years old or older as of the first day of classes and do not have an OSSD or equivalent, you may be considered for admission to DC with Mature Student Status. You will need:

- Completed prerequisite subject credit(s).
- Successful grades that will be submitted for use in the admissions selection process for all program admissions.

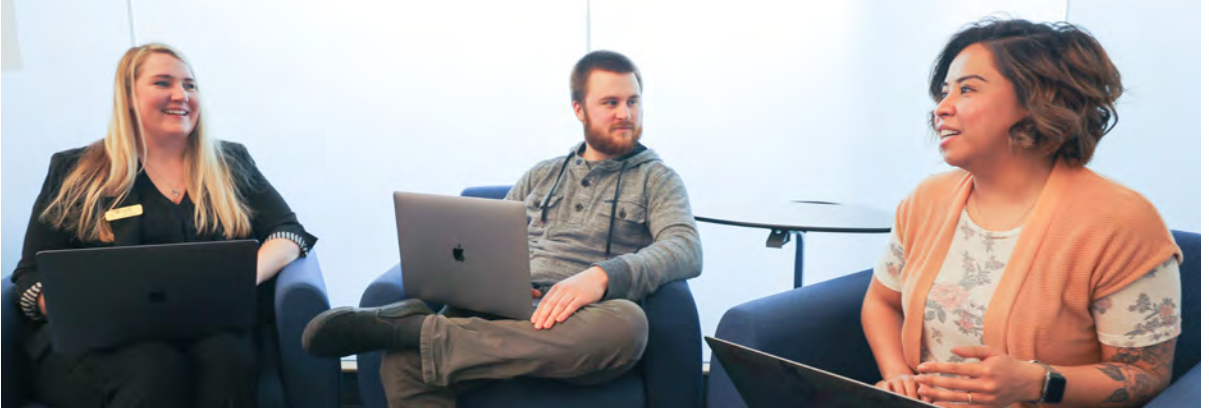
#### APPLICATION PROCESS:

Submit your application via [ontariocolleges.ca](http://ontariocolleges.ca).



**HELPFUL HINT: TO FIND SPECIFIC PROGRAM ADMISSION REQUIREMENTS, PLEASE CHECK THE PROGRAM PAGE. APPLICANTS ARE CONSIDERED ON AN INDIVIDUAL BASIS AND MEETING THE MINIMUM PROGRAM REQUIREMENT(S) DOES NOT GUARANTEE ENTRANCE TO A PROGRAM.**





## STEP 2: READ THE FINE PRINT

### PROGRAM ELIGIBILITY

Some programs require you to meet additional criteria, including, but not limited to, specific academic prerequisites such as essays, tests or questionnaires, a portfolio or an entry immunization form.

Admission eligibility requirements for each program may vary and are listed in detail in the program section of this guide. It is your responsibility to complete these requirements as part of the admission process. Detailed instructions and deadlines will be provided when you apply.

### ADMISSIONS PROCESS

Selection criteria can be based on a combination of the following:

- Review of academic record
- Review of required additional documentation including volunteer/work experience, reference letters, etc.
- Test or questionnaire results
- Interview

**Selection is based on the admission requirements listed under individual program descriptions. All applications received by [ontariocolleges.ca](http://ontariocolleges.ca) on or before Saturday, February 1, 2020 for fall and spring start or by Thursday, October 1, 2020 for winter start will be considered equally. Early application is encouraged.**

Programs that have more applications than seats available by the equal consideration deadline will be deemed highly competitive and have applications ranked. The most qualified applicants will be offered seats or placed on a wait list. The college reserves the right to refuse admission based on conduct.

### SELECTION PROCESS FOR HIGHLY COMPETITIVE PROGRAMS

Selection is based on the average of four prerequisite senior-level subjects (grades 11 or 12) excluding high school co-op credits.

If subjects other than English are required for program entry, they will be used in the selection average if marks are available. If marks are not available for the prerequisite subject(s), you must currently be registered in the required subject(s). Marks will be substituted as follows:

- Grade 11 English substituted for Grade 12 English (C or U)
- Grade 11 mathematics substituted for Grade 12 mathematics (C, M or U)
- Grade 11 biology substituted for Grade 12 biology (C, M or U)
- Grade 11 chemistry substituted for Grade 12 chemistry (C, M or U)
- Grade 11 physics substituted for Grade 12 physics (C, M or U)

### PRIORITY OF ADMISSION

For highly competitive programs, students are accepted according to the following criteria:

- Permanent resident of Ontario
- Permanent resident of other province(s) and territory(ies) in Canada
- Applicant from another country

### RE-ADMISSION TO DURHAM COLLEGE

If you leave a program for any reason, you will be required to reapply and will be subject to the admission requirements of that time.

If previous college academic progress or conduct is deemed unacceptable, a further admissions review may be required. The college reserves the right to refuse re-admission based on conduct or lack of academic progress





# STEP 3: NEXT STEPS

## NOTIFICATION

You will be notified of admission decisions for fall, winter or spring programs beginning Saturday, February 1, 2020.

If you receive a full or conditional offer of admission, you will receive an email outlining next steps.

## OFFERS OF ADMISSION

Before admission is considered final, you may be required to meet the following conditions by the stipulated deadline:

- Completion of secondary school studies to obtain OSSD or equivalent
- Completion of current courses to meet specific program admission requirements
- Completion of college preparatory program at the level specified in the program requirements
- Submission of specific documentation required by the program (e.g. portfolio)

**HELPFUL HINT: YOU WILL BE NOTIFIED OF ALL CONDITIONS OF ADMISSION. AN OFFER OF ADMISSION MAY BE WITHDRAWN IF YOU FAIL TO MEET ALL THE CONDITIONS, CONFIRM ACCEPTANCE AND/OR PAY FEES BY THE STIPULATED DEADLINES.**



## APPEALING AN ADMISSION DECISION

If you are not satisfied with your admission decision, please contact Admission Services, at 905.721.3000.

You can also request an admission review in writing by following these steps:

1. Contact the admissions officer within five business days of the decision that was issued to request an explanation.
2. The admissions officer will provide an explanation of the decision within five business days of receiving your request.
3. If you are not satisfied with the explanation, you must submit a written request to the manager, admissions within 15 days of the decision.
4. The manager, admissions, or designate, will review the admission decision and provide a written decision within five business days of the receipt of your review request.
5. If you are not satisfied with the decision, you must submit a written review request to the associate vice-president/registrar, Student Affairs, within five business days of receipt of the decision from the manager, admissions.
6. The executive associate vice-president/registrar, Student Affairs, or designate, will conduct a review and communicate a final decision, in writing, within five business days of the receipt of your review request.

Your request should include:

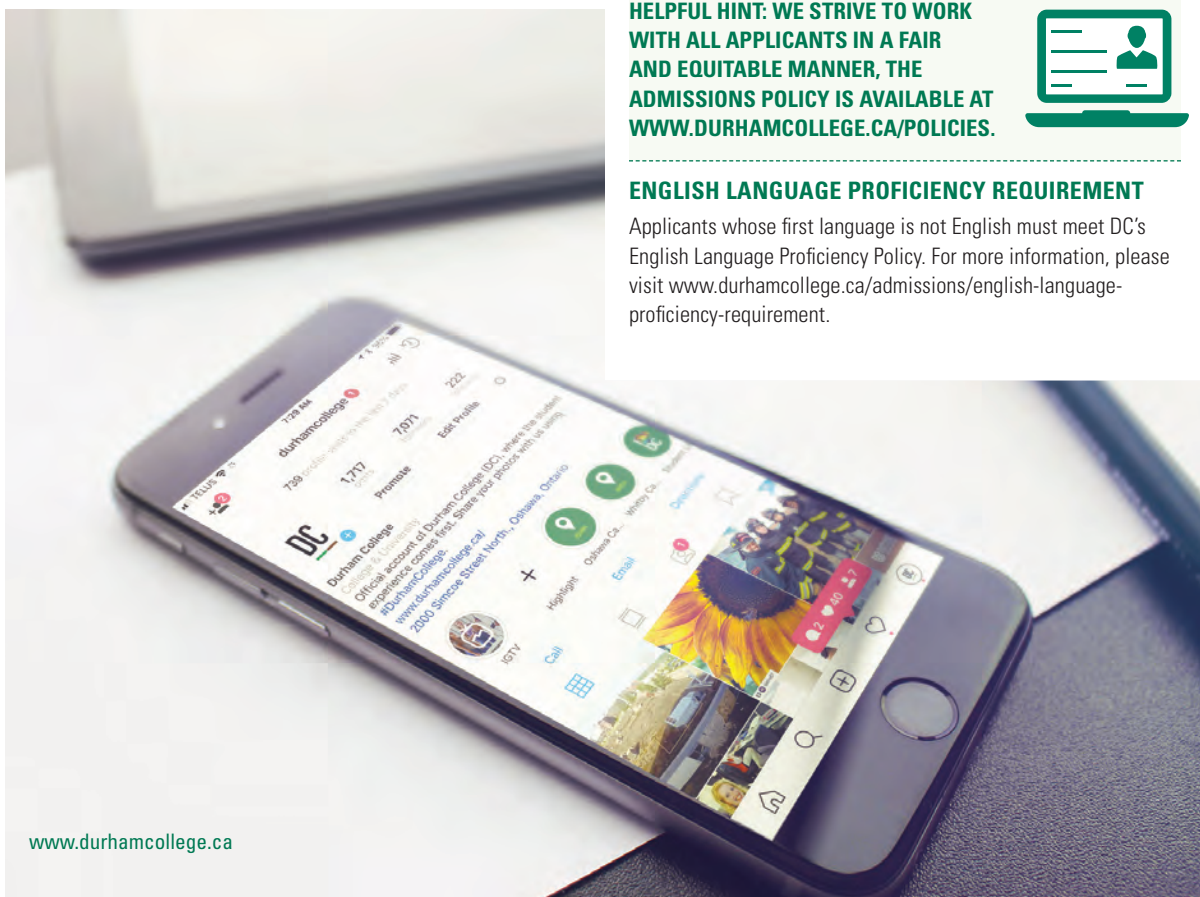
- Your name
- Your Durham College (DC) identification number
- The name of the program to which you applied
- The reason(s) given by the college for not accepting your application
- The reason(s) you are requesting an admission review

**HELPFUL HINT: WE STRIVE TO WORK WITH ALL APPLICANTS IN A FAIR AND EQUITABLE MANNER, THE ADMISSIONS POLICY IS AVAILABLE AT [WWW.DURHAMCOLLEGE.CA/POLICIES](http://WWW.DURHAMCOLLEGE.CA/POLICIES).**



## ENGLISH LANGUAGE PROFICIENCY REQUIREMENT

Applicants whose first language is not English must meet DC's English Language Proficiency Policy. For more information, please visit [www.durhamcollege.ca/admissions/english-language-proficiency-requirement](http://www.durhamcollege.ca/admissions/english-language-proficiency-requirement).



# OTHER WAYS YOU CAN EXPERIENCE DURHAM COLLEGE

## TRANSFER FROM A COLLEGE OR UNIVERSITY

If you studied previously at Durham College (DC) or another recognized post-secondary institution, you could be eligible to transfer your successfully completed credits towards a DC program.

✉ [transfers@durhamcollege.ca](mailto:transfers@durhamcollege.ca)

🌐 [www.durhamcollege.ca/credittransfer](http://www.durhamcollege.ca/credittransfer)

## LEVERAGE YOUR WORK/LIFE EXPERIENCE

If you already have previous work or life experience relevant to your DC program, you may be eligible to apply that experience to gain college credits through the Prior Learning Assessment and Recognition (PLAR) process.

🌐 [www.durhamcollege.ca/plar](http://www.durhamcollege.ca/plar)

## UPGRADE YOUR SKILLS

Academic upgrading is a flexible, personalized and supportive program that can help you earn the prerequisite subjects for your program of interest and get you closer to pursuing your post-secondary education and stepping into your career.

✉ [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca)

🌐 [www.durhamcollege.ca/prep](http://www.durhamcollege.ca/prep)

## EXPLORE A SECOND CAREER

The Second Career program is for individuals looking to begin a new career path, upgrade current skills and/or training or who have been laid off and are looking to re-train. In partnership with the provincial government, the Second Career program helps unemployed workers commit to a long-term training plan and transition to a new career.

✉ [secondcareer@durhamcollege.ca](mailto:secondcareer@durhamcollege.ca)

🌐 [www.durhamcollege.ca/secondcareer](http://www.durhamcollege.ca/secondcareer)

## GENERAL EDUCATION DEVELOPMENT (GED)

GED is applicable if you have been out of full-time high school for at least one year, didn't finish high school or are 18 years of age or older. GED will provide students with Grade 12 English and Grade 11 math at 50 per cent, provided minimum scores are achieved. GED certification can only be used for non-highly competitive programs. If you are applying for a highly competitive program, you are required to complete prerequisite subject credits and submit grades that meet the admission requirements.

✉ [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca)



# NEED HELP OR HAVE QUESTIONS?



### CONNECT WITH US:

#### DURHAM COLLEGE OSHAWA CAMPUS

Student Recruitment and Admissions Services  
2000 Simcoe St. N.  
Oshawa, ON  
L1G 0C5  
Canada

📞 905.721.3126

✉ [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca)

### CONNECT WITH ONTARIO COLLEGES:

#### ONTARIO COLLEGES

60 Corporate Court  
Guelph, ON  
N1G 5J3  
Canada

📞 1.888.892.2228

✉ [ask-us@ontariocolleges.ca](mailto:ask-us@ontariocolleges.ca)

You can also drop by your high school guidance or student services office.



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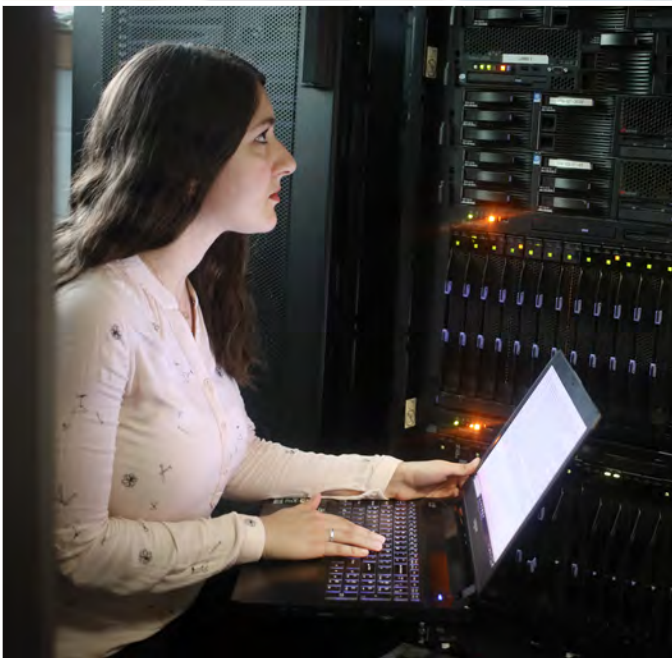
# PROGRAMS

Today's job market is competitive but also full of opportunities for skilled professionals to carve out meaningful careers for themselves and make a difference in their communities. For more than 50 years, Durham College (DC) has been preparing students to do just that while establishing itself as one of Canada's most innovative post-secondary institutions. Our nine academic schools offer market-driven programs, led by industry experts, across a wide range of disciplines.

From unique programs like Music Business Administration/Management to province-leading programs like Electromechanical Engineering Technology, which has been ranked as the top program of its kind across Ontario, to the Honours Bachelor of Health Care Technology Management – the first degree of its kind in Canada – DC is sure to have the right fit for you with a program that will meet your needs and help you reach your career goals.

By delivering high-quality programs that help students develop the career-ready skills they need to succeed, DC ensures that the student experience comes first.

Please visit [www.durhamcollege.ca/programs](http://www.durhamcollege.ca/programs) for expanded descriptions of each program, including fee information.





“

I ♥ DC because of its focus on experiential learning. It empowers us to gain confidence in ourselves through real-world projects to solve problems.

**MAURICIO CUELLAR,  
PUBLIC RELATIONS**

”



Application code: EMCC

Ontario College Diploma

Four semesters

Oshawa campus

School of Justice & Emergency Services

September 2020 and January 2021

[www.durhamcollege.ca/emcc](http://www.durhamcollege.ca/emcc)



Callers are frantic and they are depending on you. Can you stay calm, collect the information needed and direct the appropriate responses? Communications operators in 911, Fire, EMD and Police dispatch centres face this pressure every shift. They must work at a fast pace, make decisions and use good judgement – all requirements of this profession. Training provided is also suitable for non-emergency call centres. This program is unique in that it is the only program endorsed by an internationally recognized public safety communications regulatory body, the Association of Public Safety Telecommunications Officials (APCO). Students participate in extensive simulations using up-to-date industry computer-aided dispatch software (Versadex). Focus is also put on student wellness and wellbeing as ‘helpers’.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## POST-ADMISSION REQUIREMENTS

- Current Canadian Heart and Stroke Foundation Basic Rescuer Certificate in CPR (Level C) (within one year)
- Current standard first aid certificate (within three years)

## SAMPLE COURSES

- Public Safety Telecommunications
- 911 and Police Communications
- Fire Service Communications
- Emergency Medical Dispatch (EMD)
- Canadian Law
- Diversity and Intrapersonal Communications
- Emergency Management
- Lifestyle Management

## FIELD PLACEMENT

Your learning experience will be complemented by a field placement of a minimum 80 hours at either a call centre or crisis centre. The intention of the field placement is to provide real-world experience.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College’s Advanced Law Enforcement and Investigations, Mediation – Alternative Dispute Resolution, Victimology or Youth Justice and Interventions graduate certificate programs. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Emergency communications dispatcher (911, Police, Fire, EMD)
- Customer service representative
- Transportation dispatcher
- Emergency advisor
- Radio operator
- Security dispatcher
- Switchboard operator

### WHERE YOU COULD WORK:

- Emergency Services (911, Police, Fire, EMD)
- Alarm monitoring companies/private security services
- Support services – client services/roadside assistance/hospitals
- Transportation/trucking industry



Application code: ACCT
Ontario College Diploma
Four semesters
Oshawa campus
School of Business, IT & Management
September 2020 and January 2021
<a href="http://www.durhamcollege.ca/acct">www.durhamcollege.ca/acct</a>
Laptop learning program



Accounting is often referred to as the universal language of business. Durham College’s Accounting – Business program is the next step towards a career in the field of accounting. Learning from industry-connected professors, you will develop your knowledge of accounting using the latest tools and technology in order to gain the skills employers need. You will be exposed to QuickBooks Online, QuickBooks Desktop, Sage 50 and Profile. You will also have the opportunity to earn Microsoft Office specialist certifications.

### ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

### SAMPLE COURSES

- Financial Accounting
- Business Computer Applications
- Business Mathematics
- Communications
- Economics
- Managerial Accounting
- Marketing
- Personal Taxation

### PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

As a graduate, you can apply to return for a third year to complete the Accounting – Business Administration three-year Ontario College Advanced Diploma. Subject to additional education and training requirements, you may be eligible to apply your credits towards other related certifications, including:

- CPA Canada Advanced Certificate in Accounting and Finance ([www.cpacanada.ca](http://www.cpacanada.ca))
- Certified Bookkeeper ([www.cibcb.com](http://www.cibcb.com))
- Payroll Compliance Practitioner ([www.payroll.ca](http://www.payroll.ca))

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

### CAREER OPTIONS

#### WHAT YOU COULD BE:

- Accounting administrator
- Bank teller
- Billing analyst
- Bookkeeper/payroll clerk
- Budget coordinator
- Collections officer
- Financial analyst
- Junior accountant
- Personal tax preparation clerk

#### WHERE YOU COULD WORK:

- Accounting firms
- Accounting departments in any industry
- Banks and insurance companies
- Colleges and universities
- Municipal and provincial governments



# ACCOUNTING – BUSINESS – TRANSFER TO ONTARIO TECH UNIVERSITY BACHELOR OF COMMERCE (HONS)

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS – ACCOUNTING

Application code: ACTU

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/actu](http://www.durhamcollege.ca/actu)

Laptop learning program



For students who want the best of both worlds, this joint Durham College and Ontario Tech University (Ontario Tech) diploma-to-degree program will enable you to earn your diploma and degree in only four years. Learning from industry-connected professors, you will develop your knowledge of accounting using the latest tools and technology in order to gain the skills employers need. You will be exposed to QuickBooks Online, QuickBooks Desktop, Sage 50 and Profile. You will also have the opportunity to earn Microsoft Office specialist certifications. Experience the best of both learning environments while on the journey to a career in accounting.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Financial Accounting
- Business Computer Applications
- Business Law
- Critical Thinking
- Economics
- Finance
- Human Resources Management
- Managerial Accounting
- Marketing
- Taxation

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates of this program will be eligible to apply into the Bachelor of Commerce (Honours) or the Bachelor of Commerce (Accounting major) if they meet the Ontario Tech requirements. This can lead to an opportunity to pursue a Chartered Professional Accountant (CPA) designation through the requirements set out by CPA Ontario and in partnership with Ontario Tech. Find out more, visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

Graduates may also receive credit towards an Advanced Certificate in Accounting and Finance (ACAF) through CPA Ontario. The more technical course content required for the ACAF is offered in combination with Durham College's Accounting – Business Administration advanced diploma program and online through CPA Ontario.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Accounting administrator
- Accounts payable/receivable clerk
- Bank teller
- Billing analyst
- Bookkeeper/payroll clerk
- Budget coordinator
- Collections officer
- Financial analyst
- Junior accountant
- Tax return preparation clerk

### WHERE YOU COULD WORK:

- Accounting firms
- Accounting departments in any industry
- Banks
- Insurance companies
- Municipal and provincial governments
- Professional firms
- Small owner-managed businesses

Application code: BACT
Ontario College Advanced Diploma
Six semesters
Oshawa campus
School of Business, IT & Management
September 2020 and January 2021
<a href="http://www.durhamcollege.ca/bact">www.durhamcollege.ca/bact</a>
Laptop learning program
Co-op option available



Whether it's a small business or a large publicly traded corporation, accounting professionals are needed in all areas of the economy, in both the public and private sectors. Our program is taught by industry-connected professors who will give you the skills and knowledge to excel in the field. You will be exposed to QuickBooks Online, QuickBooks Desktop, Sage 50 and Profile. You will also have the opportunity to earn Microsoft Office specialist certifications, making you instantly valuable to an employer. You will hone your skills and gain valuable work experience through a co-operative education (co-op) option or field placement. This program gives you a powerful combination of knowledge, skills and real-life work experience.

### ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

### SAMPLE COURSES

- Financial Accounting
- Audit
- Business Computer Applications
- Communications
- Economics
- Finance
- Human Resources Management
- Managerial Accounting

### EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Students completing a field placement will participate in a four-week component in their final semester, giving them practical accounting experience and the opportunity to apply the theories and concepts they have learned. Students who have field placement in the third year of the program, historically, have found it valuable in gaining practical experience. We also believe it gives them a competitive edge in seeking full-time employment.

### PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

You will have the opportunity to obtain the technical course requirements to pursue an Advanced Certificate in Accounting and Finance ([www.gocpaontario.ca](http://www.gocpaontario.ca)). Subject to additional education and training requirements, you may also be eligible to apply your credits towards other related certificates, including: Certified Bookkeeper ([www.cibcb.com](http://www.cibcb.com)) and Payroll Compliance Practitioner ([www.payroll.ca](http://www.payroll.ca)).

Graduates who meet the required grade point average may apply directly to the third year of the Bachelor of Commerce program at Ontario Tech University or the Bachelor of Business Administration program at Trent University. You may also be eligible to apply your academic credits towards further study through Durham College's graduate certificate programs or through the college's partnerships with many Canadian and international colleges and universities. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

### CAREER OPTIONS

#### WHAT YOU COULD BE:

- Accounting administrator
- Accounts payable/receivable clerk
- Bank teller
- Billing analyst
- Bookkeeper/payroll clerk
- Budget coordinator
- Collections officer
- Entrepreneur
- Financial analyst
- Junior accountant

#### WHERE YOU COULD WORK:

- Accounting firms
- Accounting department in any industry
- Banks
- Colleges and universities
- Insurance companies
- Municipal and provincial governments
- Small owner-managed businesses

# ADDICTIONS AND MENTAL HEALTH (GRADUATE CERTIFICATE)

Application code: ADMH

Ontario College Graduate Certificate

Three consecutive semesters

Pickering Learning Site

School of Health & Community Services

September 2020 and January 2021

[www.durhamcollege.ca/admh](http://www.durhamcollege.ca/admh)



This program will help you to develop the knowledge and skills required to effectively address two of Canada's leading health care issues – mental health and addictive behaviours. You will gain both a theoretical understanding and the clinical skills required to help your clients successfully navigate their challenges with mental health and/or addictive behaviours as they begin their journey to wellness.

## ADMISSION REQUIREMENTS

- Degree in psychology or social work or related discipline or college diploma in health or social service work or Practical Nursing; overall grade point average (GPA) of 2.5 or 65 per cent average
- Minimum of three credits in post-secondary psychology courses
- Proof of English language proficiency required

*Please note: this program may be highly competitive and have a specific selection process and application deadline. For information, contact [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca) or call 905.721.3126. Please refer to page 21 for more details regarding highly competitive programs.*

## SAMPLE COURSES

- Case Management and Professional Practice
- Group Counselling Practices
- Theories, Models and Approaches to Mental Health, Addiction and Psychotherapy
- Bio-Psycho Social Theories of Addiction Treatment
- Addiction Treatment Strategies
- Lifestyle and Wellness Counselling: Psychoeducational Groups
- Special Populations: Working with Diversity
- Trauma-Informed Practices
- Working with Youth and Psychogeriatric Populations
- Introduction to Counselling Practices

## FIELD PLACEMENT

Your learning experience will be complemented by a semester-long, 490-hour clinical field placement, supervised by a qualified professional practitioner and monitored by a college advisor from the Addictions and Mental Health program.

*Please note: there are pre-placement requirements for the field placement component of this program. Find out more, visit [www.durhamcollege.ca/admh](http://www.durhamcollege.ca/admh) for details.*

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Addictions crisis worker
- Addictions counsellor
- Case manager
- Community support worker
- Co-coordinator/psychogeriatric case manager
- Counsellor/group facilitator
- Intake and referral worker
- Mental health support worker
- Outreach services advisor
- Rehabilitation services case manager
- Residential care worker
- Substance abuse counsellor
- Withdrawal management counsellor
- Youth worker

### WHERE YOU COULD WORK:

- Assertive Community Treatment Team (ACTT)
- Alcohol and drug treatment centre
- Community-based, government or privately funded agency
- Correctional facility
- Group home or adult shelter
- Children's mental health agency
- Problem-gambling service
- Community mental health agency



# ADVANCED LAW ENFORCEMENT AND INVESTIGATIONS (GRADUATE CERTIFICATE)

Application code: LAW

Ontario College Graduate Certificate

Two semesters

Oshawa campus

School of Justice & Emergency Services

September 2020

[www.durhamcollege.ca/law](http://www.durhamcollege.ca/law)



Advanced Law Enforcement and Investigations allows you to combine law enforcement experience with advanced fitness training and conflict management to gain additional professional certifications for a rewarding career in the justice sector. Whether you choose to join an investigation agency, private security firm or work in law enforcement, your experience and newly acquired skills will give you the edge you need.

## ADMISSION REQUIREMENTS

- Diploma or degree with a cumulative grade point average (GPA) of 2.5
- Proof of English language proficiency required

OR

- A minimum of two years of work experience in a related field detailed in a professional resumé with a letter of intent may be considered
- Proof of English language proficiency required

*Please note: this program has post-admission requirements. Visit [www.durhamcollege.ca/law](http://www.durhamcollege.ca/law) for details.*

## SAMPLE COURSES

- Digital Technology for Law Enforcement
- Field Placement
- Advanced Fitness
- Global Issues: Extremism and Trafficking
- Crime and the Technological Society
- Sexual and Other Crimes of Violence
- Public Safety Telecommunicator
- Conflict Management
- Private Investigator

## FIELD PLACEMENT

Your learning experience will be complemented by a field placement in each semester, which provides the opportunity to integrate theory with practice under the supervision of professionals in the field of justice.

*Please note: there are pre-placement requirements for the field placement component of this program. Find out more, visit [www.durhamcollege.ca/law](http://www.durhamcollege.ca/law) for details.*

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Corporate investigator
- Corrections officer
- Loss prevention investigator
- Nuclear officer
- Park warden
- Platoon dispatcher
- Police officer
- Probation officer
- Residential counsellor
- Special constable
- Youth group home worker

### WHERE YOU COULD WORK:

- Federal, provincial and municipal governments
- Not-for-profit organizations
- Police/corrections companies
- Security companies
- Youth services organizations

# ADVERTISING – DIGITAL MEDIA MANAGEMENT (GRADUATE CERTIFICATE)

Application code: ADMM

Ontario College Graduate Certificate

Two semesters

Oshawa campus

School of Media, Art & Design

September 2020

[www.durhamcollege.ca/admm](http://www.durhamcollege.ca/admm)



With the explosion of social networking platforms and the increase in the use of mobile devices, the digital media landscape has experienced a dramatic shift, changing the way people communicate and work together. This graduate certificate program is designed for individuals with previous education or experience and prepares them to create comprehensive and integrated communication campaigns. Students develop engagement and activation strategies while learning to measure, manage and predict campaign performance, using the latest industry-standard tools.

## ADMISSION REQUIREMENTS

- Diploma or degree in advertising, marketing, communications, or a related field
- Proof of English language proficiency required

OR

- A minimum of three years of related industry experience detailed in a professional resumé with a letter of intent may be considered
- Proof of English language proficiency required

## RECOMMENDED

- Strong communication skills, both written and verbal

## SAMPLE COURSES

- Digital Strategy
- Content Management
- Copywriting for Digital Media
- Digital Analytics Management
- Graphic Design for Digital Media
- Search Marketing and SEO

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Digital strategist/planner
- Digital content manager
- Brand or community ambassador
- Digital media planner and/or buyer
- Digital marketing coordinator

### WHERE YOU COULD WORK:

- Advertising and marketing communications agencies
- Digital agencies
- Not-for-profit organizations and associations
- Publishers
- Television and radio broadcasting companies
- Independent media management companies
- Multi-media owners and sellers
- Research companies and advertisers

Application code: AVMC

Ontario College Diploma

Four semesters

Oshawa campus

School of Media, Art & Design

September 2020

[www.durhamcollege.ca/avmc](http://www.durhamcollege.ca/avmc)

Laptop learning program



If you want to create and evaluate successful advertising and marketing campaigns, this program is for you. We live in an age of digital disruption. In order for advertisers to compete for screen-time they must develop engaging content that harnesses the power to connect with consumers. As marketers strive to increase their share of consumer attention, they must research how people are spending their time across multiple devices and platforms. When you understand consumer markets and behaviour, you can create great advertising campaigns.

The Advertising and Marketing Communications program prepares you with the knowledge, skills and experience for an exciting career in the advertising industry. You can work at an agency, research or production firm, or within a media company; we will help you choose the path that best suits your skill set. You will gain experience as an account manager and production artist working for campus media, and have the opportunity to participate in the college advertising agency – ‘collaboragency’. Our students manage real accounts and deliver both strategic and creative recommendations to achieve client goals.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## RECOMMENDED

- Excellent written and oral communication skills

## SAMPLE COURSES

- Introduction to Advertising
- Copywriting for Advertising
- Marketing and Consumer Behaviour
- Marketing Research and Advertising Law
- Design Production for Advertising
- Search Marketing and SEO
- Digital Marketing and Advertising Strategies
- Digital Analytics
- Advertising Campaigns

## FIELD PLACEMENT

Field placement provides the opportunity to practice the knowledge and skills acquired in the program. You can choose roles/functions that best match your skills, and perform as a team member in the industry. Placements start in the final half of the winter semester. You must work a minimum of six weeks in the field in order to graduate. For students unable to secure an external work placement, there are opportunities to work for the on-campus advertising agency or on an assigned, independent project.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Account executive
- Production artist/designer
- Marketing coordinator
- Media planner/buyer
- Digital content or community manager
- Junior strategic planner
- Production studio coordinator
- Media sales representative

### WHERE YOU COULD WORK:

- Advertising agencies (full-service or specialty)
- Promotion or public relations agencies
- Media companies
- Research firms
- Graphic design studios



Application code: ACAR

Ontario College Certificate

Two semesters

Whitby campus

School of Health & Community Services

September 2020, January 2021 and May 2021

[www.durhamcollege.ca/acar](http://www.durhamcollege.ca/acar)



Animals are important members of our families and play a significant role in society. Animal care workers perform a variety of key functions in different settings to help ensure animals are cared for so they can enjoy a high quality of life. Through this program you will learn about animal behaviour, nutrition, wellness, handling, basic care procedures, legislation and ethics to give you the required knowledge and skills to be a valued member of an animal care team.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 or 12 biology (C, M or U)

## SAMPLE COURSES

- Animal Behaviour
- Animal Diseases and Emergencies
- Animal Legislation and Ethics
- Animal Handling and Restraint
- Customer Service in Animal Care
- Domestic Animal Science
- Field Placement Preparation and Careers in Animal Care
- Issues in Animal Care and Welfare
- Wildlife and Exotic Animal Science

## FIELD PLACEMENT

Your learning experience will be complemented by a field placement in an animal care environment, which will provide you with practical, hands-on experience and the opportunity to apply the theories and concepts learned in the classroom through the duration of the Animal Care program.

*Please note: there are pre-placement requirements for the field placement component of this program. Find out more, visit [www.durhamcollege.ca/mast](http://www.durhamcollege.ca/mast) for details.*

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Animal care attendant
- Kennel attendant
- Wildlife rehabilitation assistant
- Farm worker
- Salesperson
- Veterinary assistant

### WHERE YOU COULD WORK:

- Grooming facilities
- Humane societies
- Pet stores
- Animal control facilities
- Veterinary clinics and associated companies
- Wildlife rehabilitation centres
- Zoos

Application code: ADP

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Media, Art & Design

September 2020

[www.durhamcollege.ca/adp](http://www.durhamcollege.ca/adp)



Put your imagination to work in the exciting world of animation. You could be working on the latest animated TV series or feature film, animating a triple-A game or doing visual effects for a Hollywood blockbuster.

Animation – Digital Production is a program in 3D and 2D digital animation, which focuses on character performance and storytelling, supported by modelling and rigging, cinematics, lighting, surfacing, and design. The production pipeline and career paths are studied in depth.

This challenging and diverse program of study will ensure you can handle any professional challenge in the animation, visual effects or gaming industries.

### ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Portfolio of work

### RECOMMENDED

- Experience with drawing and/or art production

### ADDITIONAL REQUIREMENTS

In addition to the academic requirements, admission to this program requires the submission of a personal profile and a portfolio of artwork. The purpose of the portfolio is to allow students to demonstrate their drawing and creative abilities. There are several (optional) free portfolio information sessions, which are designed to help applicants develop a portfolio.

### SAMPLE COURSES

- 3D Character Animating
- 2D Character Animating
- Acting for Animation
- Cinematic Arts
- Creative Writing Techniques
- Life Drawing
- Modelling and Rigging
- Rendering and Effects
- Walks and Cycles Animating

### PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

### CAREER OPTIONS

#### WHAT YOU COULD BE:

- 3D artist (animator-modeler-rigger)
- Animator
- Composer
- Modeler and rigger
- Layout artist
- Production assistant
- Visual effects artist

#### WHERE YOU COULD WORK:

- Animation studios
- Games studios
- Entrepreneur
- Post-production and visual effects (VFX) studios
- Pre-visualization studios
- Web studios

Application code: ARHY

Ontario College Advanced Diploma

Six semesters

Whitby campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/arhy](http://www.durhamcollege.ca/arhy)



This program will appeal to your creative, analytical and mathematical sides with instruction in freehand sketching and computer-aided drawing, sustainability and green technology, renovation and restoration, site planning, calculations of load, structural sizing and estimating project costs, and technical communications designed to prepare you for an exciting career in architectural technology.

### ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

### RECOMMENDED

- Familiarity with foundational computer applications

### SAMPLE COURSES

- Architectural CAD
- Architectural Drafting and Detailing
- Applied Mathematics for Architecture
- History of Architecture
- Building Information Modelling
- Building Construction
- Land Use and Site Analysis and Planning
- Ontario Building Code and Occupational Health and Safety Act
- Project Estimating
- Presentation and Portfolio Development
- Project Management

### PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

### CAREER OPTIONS

#### WHAT YOU COULD BE:

- Building material representative
- Contractor
- Design/builder developer
- Building material manufacturer
- Designer of small buildings and interiors
- Project coordinator
- Project manager

#### WHERE YOU COULD WORK:

- Architecture firms
- Construction firms
- Engineering firms
- Entrepreneur
- Facilities management
- Municipal, provincial and federal building agencies
- Real estate



# ARTIFICIAL INTELLIGENCE ANALYSIS, DESIGN AND IMPLEMENTATION (GRADUATE CERTIFICATE)

Application code: AIDI

Ontario College Graduate Certificate

Two semesters (optional third semester work term)

Oshawa campus

School of Business, IT & Management

September 2020

[www.durhamcollege.ca/aidi](http://www.durhamcollege.ca/aidi)

Optional work term available



As Artificial Intelligence (AI) continues to rapidly transform the way organizations and their people work, a shortage of skilled professionals remains the single most significant challenge facing AI adoption by industry. With a focus on enterprise AI, including both off-the-shelf solutions and proprietary AI, this program – the first and only graduate certificate of its kind in Canada – will prepare you to meet this demand for AI-literate practitioners.

As a graduate, you will know how to leverage AI to extract data and use data-driven intelligence to guide decision-making, solving complex enterprise problems with state-of-the-art solutions, all while creating efficiency and quality gains for small and medium-sized enterprises up to the largest of corporations. Additional emphasis will be put on data governance, including data management to ensure its integrity. Students will also benefit from multiple opportunities for experiential learning, including access to the college's AI Hub, completion of two diverse capstone projects and an optional work term. Graduates will be prepared to enter this high-growth field, which currently sees the Greater Toronto Area home to the highest per-capita concentration of AI companies in the world.

## ADMISSION REQUIREMENTS

- Diploma or degree
- Proof of English language proficiency required

### OR

- A minimum of three years of related industry experience detailed in a professional resumé with a letter of intent may be considered
- Proof of English language proficiency required

*Note: A comfort in mathematics, statistics, computer software, and enterprise systems is recommended.*

## SAMPLE COURSES

- Artificial Intelligence Algorithms
- Applied Machine Learning and Advanced Artificial Intelligence Systems
- Knowledge and Expert Systems
- Visualization and Data Storytelling
- Artificial Intelligence in Enterprise Systems
- Applied Mathematics for Artificial Intelligence Systems
- Capstone Term I – Game Playing Agents

## EXPERIENTIAL LEARNING

**Capstone projects:** All students will complete two diverse capstone projects – one per semester – to apply their classroom learning to tangible, real-world challenges. In the first, they will use strategy games as a foundation to teach an AI system (an agent in AI terms) to operate in a complex environment and achieve strategic goals. In the second, students will synthesize learned concepts to assess an AI implementation on a commercial platform, such as IBM Watson, Salesforce Einstein or the Amazon Echo with Alexa, to solve a practical business problem.

**Optional work term:** Students who meet all academic requirements will also have the opportunity to complete an optional work term in a formal work environment or entrepreneurial endeavor. The work term will be similar in length to an academic semester and typically involves full-time work hours that may be paid or unpaid.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Data analyst
- AI analyst/technologist
- Machine learning analyst/technologist
- Business transformation consultant
- Business analyst
- Data steward
- Data engineer
- Machine Learning practitioner/engineer
- AI system developer

### WHERE YOU COULD WORK:

- Technology companies
- Start-up and early stage entrepreneurial companies
- Financial services providers
- Telecommunications companies
- Manufacturing organizations

# AUTISM AND BEHAVIOURAL SCIENCES (GRADUATE CERTIFICATE) – NEW

Application code: ATBS

Ontario College Graduate Certificate

Two semesters

Oshawa campus

School of Health & Community Services

January 2021

[www.durhamcollege.ca/atbs](http://www.durhamcollege.ca/atbs)



With the rate of Ontarians living with Autism Spectrum Disorder (ASD) continuing to rise, so is the need for skilled professionals who are prepared to use evidence-based interventions to support individuals, as well as their families and caregivers. In this program – the only one of its kind in Ontario to focus on older youth and adults, as well as children, in a variety of settings – students will develop expertise in the collaborative design, implementation and evaluation of effective behavioural intervention plans, according to the principles of Applied Behaviour Analysis. They will also gain valuable work experience through two supervised field placements.

## ADMISSION REQUIREMENTS

• Degree in Behavioural Science, Child Studies, Education, Psychology, Social Work or Sociology.

OR

• Ontario College Diploma or Advanced Diploma in Early Childhood Education, Behavioural Science, Child and Youth Care, Developmental Services Worker or Social Service Worker.

## SAMPLE COURSES

- Applied Behaviour Analysis
- Autism Spectrum Disorder
- Specialized Instruction Strategies
- Working with Family and Teams
- Ethics and Professionalism
- Behavioural Skill Building
- Parent and Staff Training
- Treating Challenging Behaviours
- Measurement of Behaviour and Data Collection Strategies
- Field Placement

## FIELD PLACEMENT

Students will have the opportunity to apply the theories, concepts and strategies they have learned in a supervised setting through two field placements. Students will begin to build their resumés and professional networks while gaining hands-on, real work experience in their chosen field.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Instructor therapist
- Behavioural technician

### WHERE YOU COULD WORK:

- Elementary or secondary school boards
- Early intervention programs
- Clinical programs
- Community agencies
- Private family setting
- Public or private-sector agencies

# AUTOMOTIVE TECHNICIAN – SERVICE AND MANAGEMENT (MOTIVE POWER TECHNICIAN)

MINISTRY-APPROVED PROGRAM TITLE: MOTIVE POWER TECHNICIAN – SERVICE AND MANAGEMENT

A

Application code: MPTN

Ontario College Diploma

Four semesters

Whitby campus

School of Skilled Trades, Apprenticeship  
& Renewable Technology

September 2020

[www.durhamcollege.ca/mptn](http://www.durhamcollege.ca/mptn)



A diploma from the Automotive Technician – Service and Management (Motive Power Technician) program is your key to a world of opportunity in a high-tech, challenging industry. Learn the theory of mechanical procedures in a hands-on environment, guided by experienced, trade-certified professors. Graduates of this program can go on to specialize in high-demand areas of motive power including automotive, truck and coach, off-road equipment, marine and small engines, stationary equipment and diesel engines. This program also includes the essential business skills to help you find the right job with the right employer. Graduates are exempt from the Level 1 and 2 in-school requirements for AST 310S apprenticeship training.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics

## SAMPLE COURSES

- Automotive Power Engines
- Auto-Directional and Control Systems
- Auto-Drive Lines Performance
- Auto-Electrical and Fuel Systems
- Auto-Environmental Impact
- Auto-Parts and Supplies
- Auto-Workshops Practices
- Automotive Welding
- Introduction to Small Business
- Auto-Applied Management Principles

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Automotive technician
- Automotive audio technician
- Automotive parts counterperson
- Heavy equipment technician
- Race mechanic
- Automotive journalist
- Tire and lube technician
- Sales representative

### WHERE YOU COULD WORK:

- Auto parts stores
- Automotive service companies
- Car dealerships
- Industrial equipment supply
- Government or fleet operations



Application code: HBBS
Bachelor's Degree (Honours)
Eight semesters
Oshawa campus
School of Health & Community Services
September 2020
<a href="http://www.durhamcollege.ca/hbbs">www.durhamcollege.ca/hbbs</a>



If you have an interest in human behaviour and a desire to help others improve their quality of life then this interdisciplinary program is for you. Develop the in-demand skills of using Applied Behaviour Analysis, Cognitive Behavioural Therapy, acceptance and mindfulness-based therapies to support individuals across the lifespan with developmental issues or disabilities, including Autism Spectrum Disorder, acquired brain injury, addiction or dementia. Through a comprehensive mix of theoretical, research and applied courses, students will develop in-demand professional competencies that link the science, clinical, communication and ethical aspects of behavioural science. Beginning with the development of a strong foundation in behaviour analysis approaches, introductions to psychology and research and development of therapeutic communication skills, the program progresses to the study of complex concepts in human behaviour and applications.

### ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma or equivalent or Mature Student Status (see page 20); and
- Five Grade 12 courses at the U or M level at a minimum average of 65 per cent; and
- Grade 12 U English or equivalent with a final grade minimum of 65 per cent.

### SAMPLE COURSES

- Applied Behaviour Analysis: Concepts and Principles
- Therapeutic Communication Skills
- Introduction to Abnormal Psychology
- Ethics in Applied Behaviour Analysis
- Acquired Brain Injury
- Cognitive Behavioural Therapy: Applications of Contemporary Approaches
- Behavioural Pharmacology
- Behavioural Approaches to Parenting, Family Relationships and Group Processes
- Addictions
- Psychometrics

### FIELD PLACEMENT

Students will have the opportunity to apply the theories, concepts and strategies they have learned in a supervised setting through a 420-hour field placement between the seventh and eighth semesters. Field placement allows students to gain hands-on, real work experience in a variety of supervised organizational settings to help build their resumes and begin establishing professional networks.

### PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates will be well-prepared to pursue Board Certified Assistant Behaviour Analyst certification as well as further studies at the graduate level, including a master's degree.

### CAREER OPTIONS

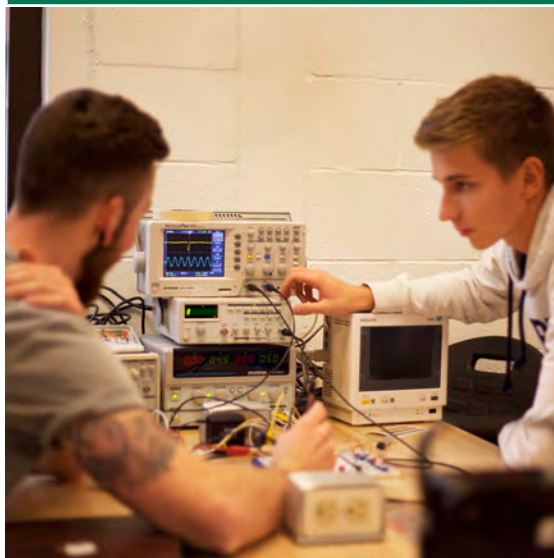
#### WHAT YOU COULD BE:

- Behaviour assistant or associate
- Educational assistant
- Autism instructor therapist

#### WHERE YOU COULD WORK:

- Elementary or secondary school boards
- Early intervention programs
- Clinical programs
- Community agencies
- Private family setting
- Public or private-sector agencies

Application code: BMTY
Ontario College Advanced Diploma
Six semesters
Oshawa campus
School of Science & Engineering Technology
September 2020
<a href="http://www.durhamcollege.ca/bmty">www.durhamcollege.ca/bmty</a>



The health-care industry in Canada and around the world is growing rapidly. To help meet the demand, health care has turned to new and innovative medical technologies to improve diagnosis, monitoring and treatment. In doing so, health-care providers have become dependent on the technology to function properly, to be available and to be managed in a cost-effective and efficient manner by qualified biomedical engineering technologists. As a graduate of this program, your skill set will include the ability to assess current and innovative medical technology, as well as purchase, install, calibrate, maintain and manage the life-cycle of critical medical equipment. Biomedical engineering technologists are essential members of any health-care team because they have these skills.

### ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics for college technology (MCT4C) (alternate available)\*
- Grade 11 biology (C, M or U)

### RECOMMENDED

- Physics and chemistry (C, M or U)

### \*ALTERNATE MATHEMATICS ENTRANCE OPPORTUNITY:

If you apply to this program with one of the following alternate mathematics credits completed or in progress, you will be considered for admission: MHF4U, MFM4U, MCB4U, MCV4U, MGA4U.

### SAMPLE COURSES

- Analog/Digital Circuits and Microcontrollers
- Anatomy and Physiology
- Biomedical Instrumentation
- Biomedical Safety Standards and Risk Management
- Biomedical Terms and Devices
- Computer Applications, Simulation and Networking
- Dialysis
- Field Placement (supervised experiential learning)
- Medical Imaging
- Programming and Microcontrollers

### FIELD PLACEMENT

Your learning experience will be complemented by a field placement at the end of your third year, which will enable you to utilize your newly acquired skills and gain valuable industry-related experience. Each student will have slightly different experiences working with medical devices and health-care professionals.

### PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

### CAREER OPTIONS

#### WHAT YOU COULD BE:

- Biomedical engineering technologist
- Certification and regulation specialist
- Dialysis services technologist
- Field service representative
- Diagnostic imaging services technologist
- Installation specialist
- Lab equipment services specialist
- Medical equipment consultant and planner
- Technical service representative

#### WHERE YOU COULD WORK:

- Hospitals and clinics
- Independent service providers
- Medical equipment manufacturers
- Medical equipment planners
- Medical laboratories
- Regulatory authorities
- Technical sales and support organizations

# BIOMEDICAL ENGINEERING TECHNOLOGY (FAST-TRACK)

B

Application code: BMYF

Ontario College Advanced Diploma

Four semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/bmyf](http://www.durhamcollege.ca/bmyf)



In this program designed specifically for applicants with existing academic credentials, students with a degree in Biomedical Engineering can expand their knowledge of the biomedical engineering technology industry and complete their Biomedical Engineering Technology advanced diploma in fewer semesters.

As a graduate of this program, your skill set will include the ability to assess current and innovative medical technology, as well as purchase, install, calibrate, maintain and manage the life-cycle of critical medical equipment. Biomedical engineering technologists are essential members of any health-care team because they have these skills.

## ADMISSION REQUIREMENTS

- Completion of a Bachelor of Science (BSc) degree in Biomedical Engineering within the last five years (must include a course in anatomy, physiology and circuit design with minimum grade of C/60 per cent)
- Interview and resumé (may be required)
- Proof of English language proficiency required

## SAMPLE COURSES

- Analog/Digital Circuits and Microcontrollers
- Anatomy and Physiology
- Biomedical Instrumentation
- Biomedical Safety Standards and Risk Management
- Biomedical Terms and Devices
- Computer Applications, Simulation and Networking
- Dialysis
- Field Placement (supervised experiential learning)
- Medical Imaging
- Programming and Microcontrollers

## FIELD PLACEMENT

Your learning experience will be complemented by a field placement, which will enable you to utilize your newly acquired skills and gain valuable industry-related experience. Each student will have slightly different experiences working with medical devices and health-care professionals.

## CAREER OPTIONS

### WHAT YOU COULD BE:

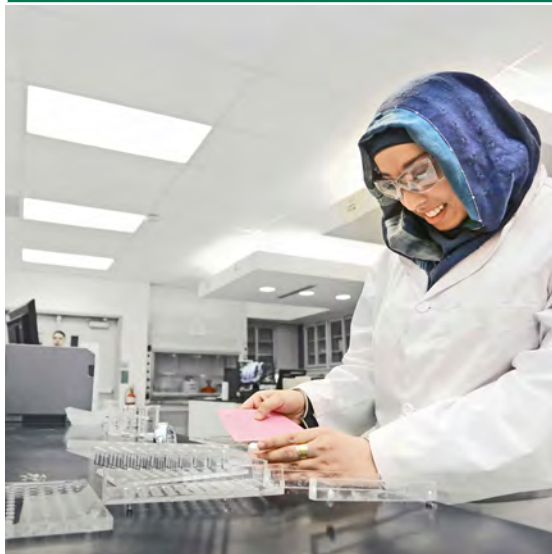
- Biomedical engineering technologist
- Certification and regulation specialist
- Dialysis services technologist
- Field service representative
- Diagnostic imaging services technologist
- Installation specialist
- Lab equipment services specialist
- Medical equipment consultant and planner
- Technical service representative

### WHERE YOU COULD WORK:

- Hospitals and clinics
- Independent service providers
- Medical equipment manufacturers
- Medical equipment planners
- Medical laboratories
- Regulatory authorities
- Technical sales and support organizations



Application code: BITY
Ontario College Advanced Diploma
Six semesters
Oshawa campus
School of Science & Engineering Technology
September 2020
<a href="http://www.durhamcollege.ca/bitly">www.durhamcollege.ca/bitly</a>



Biotechnology touches a broad range of industries including food processing, health, pharmaceuticals, food production and agriculture. The discipline has created knowledge and products essential to our continued livelihood such as vaccines to prevent disease, pest-resistant plants, environmentally friendly biofuels and improved detection of diseases. Graduates of the Biotechnology – Advanced program are suited to work in a range of industries including those focused on food, the environment, pharmaceuticals, natural health products and cannabis. Learning within state-of-the-art labs using industry-grade equipment, students learn how living organisms or parts of living organisms can provide new methods of production and development of new products in a range of industries as well as the regulations which govern the use of these techniques. Our courses are rooted in real-world applications and our extensive analytical instrumentation lab provides practical, hands-on training. Students graduate with a strong base of theoretical knowledge and practical skills to draw from in their future careers.

### ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)
- Grade 11 or 12 biology (C, M or U)

### RECOMMENDED

- Grade 11 or 12 chemistry (C, M or U)

### SAMPLE COURSES

- Analytical Instrumentation
- Biochemistry
- Bioprocessing
- Bioregulations
- Cell Biology
- DNA Techniques
- Pharmaceutical Microbiology
- Pharmaceutical QA/QC
- Pharmaceutics
- Protein Techniques

### FIELD PLACEMENT

Your learning experience will be complemented by a field placement in your third year, which will enable you to utilize your newly acquired skills and gain valuable industry-related experience.

### PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

### CAREER OPTIONS

#### WHAT YOU COULD BE:

- Biotechnology technologist
- Quality assurance technologist
- Immunology technologist
- Microbiology technologist
- Pharmaceutical technologist
- Quality control technologist
- Clinical study technologist
- Food technologist
- Instrumentation technologist
- Research technologist

#### WHERE YOU COULD WORK:

- Biotechnological, pharmaceutical, agricultural or food laboratories
- Government institutes
- Quality control laboratories
- Research laboratories
- Natural health products laboratories
- Fermentation laboratories
- Third-party laboratories

# BIOTECHNOLOGY – ADVANCED (FAST-TRACK)

B

Application code: BTYF

Ontario College Advanced Diploma

Two semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/btyf](http://www.durhamcollege.ca/btyf)



In this program designed specifically for applicants with existing academic credentials, students with a degree in science can expand their knowledge of the biotechnology industry and complete their Biotechnology advanced diploma in fewer semesters. Biotechnology touches a broad range of industries including health, pharmaceuticals, food production and agriculture. The discipline has created knowledge and products essential to our continued livelihood such as vaccines to prevent disease, pest-resistant plants, environmentally friendly biofuels and improved detection of diseases.

Graduates of the Biotechnology – Advanced program are competitively qualified to work in a range of industries including those focused on food, the environment, pharmaceuticals, natural health products and cannabis. Learning within state-of-the-art labs using industry-grade equipment, students learn how living organisms or parts of living organisms can provide new methods of production and development of new products in a range of industries as well as the regulations which govern the use of these techniques. Our courses are rooted in real-world applications and our extensive analytical instrumentation lab provides practical, hands-on training. Students graduate with a strong base of theoretical knowledge and practical skills to draw from in their future careers.

## ADMISSION REQUIREMENTS

- Bachelor of Science (BSc) degree with a minimum grade of C/60 per cent in two chemistry courses and one biochemistry course (one of these courses must have a lab component)
- Proof of English language proficiency required
- Additional information may be requested to demonstrate prior lab practical experience

## SAMPLE COURSES

- Protein Techniques
- Cell Biology
- Instrumentation (Spectroscopy and Chromatography)
- Pharmacology
- DNA Techniques
- Bio-Regulations
- Bio-Processing
- Pharmaceutical Microbiology
- Pharmaceutics
- Pharmaceutical QA/QC

## FIELD PLACEMENT

Your learning experience will be complemented with a field placement, which will enable you to utilize your skills and gain valuable industry experience through a work placement. If you are an applicant with an Honours BSc, you may apply for credit for this component against your supervised research.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Microbiology analyst
- Quality assurance analyst
- Quality control technologist
- Research technologist
- Tissue processing specialist
- Associate scientist

### WHERE YOU COULD WORK:

- Pharmaceutical, biotechnological, agricultural, food, cannabis or environmental laboratories
- Natural health products companies
- Quality control facilities
- Research laboratories
- Government agencies and ministry laboratories
- Fermentation facilities
- Regulatory affairs departments

Application code: BRCM
Ontario College Diploma
Four semesters
Oshawa campus
School of Media, Art & Design
September 2020
<a href="http://www.durhamcollege.ca/brcm">www.durhamcollege.ca/brcm</a>
Laptop learning program



Television, radio and web-based media are evolving at a rapid pace and this program provides you with the knowledge and practical skills to succeed in this constantly evolving sector. Students in this program produce and publish rich, diverse content for a wide variety of live and pre-recorded platforms while mastering the use of social media for professional broadcasting.

### ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

### SAMPLE COURSES

- Introduction to Broadcast Technologies
- On-Air Hosting and Show Preparation
- Indigenous Perspectives in Contemporary Media
- Sales, Marketing and Promotion
- Video Capture (Documentary)
- Video Editing
- Talk Radio and Feature Writing
- Mobile Reporting
- Studio Experience Workshop
- Field Placement for Broadcast

### FIELD PLACEMENT

Your learning experience is complemented by a seven-week field placement at the end of the fourth semester where you will gain real-world experience at a radio station, television station or other media company.

### PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

### CAREER OPTIONS

#### WHAT YOU COULD BE:

- Radio/television/web director
- Radio/television/web host
- Radio/television/web journalist
- Radio/television/web producer
- Radio/television studio technician
- Television or film editor
- Videographer/camera operator
- Blogger or brand ambassador

#### WHERE YOU COULD WORK:

- TV or radio stations
- Video or film production companies
- Digital media production companies
- Freelance and entrepreneurship in the fields of video, radio and web production



# BUILDING CONSTRUCTION TECHNICIAN

B

Application code: BDCT

Ontario College Diploma

Four semesters

Whitby campus

School of Skilled Trades, Apprenticeship  
& Renewable Technology

September 2020

[www.durhamcollege.ca/bdct](http://www.durhamcollege.ca/bdct)

Co-op option available



In today's skills-specific job market there is demand for construction workers with the knowledge and skills to work in the evolving building construction industry. This program will provide foundational skills to transition into the current construction industry with a strong knowledge of the Ontario Building Code, latest edition. You will gain expertise in energy-efficient and environmentally responsible homes built with up-to-date materials and low carbon footprint, including Net Ready and Net Zero designs. This is a great opportunity for energetic students to join the booming construction industry. Graduates will meet the Ministry of Labour's Working at Heights training requirement.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics
- Grade 11 or 12 physics (C, M or U)

## SAMPLE COURSES

- Construction Math and Estimating
- Layout Footings and Foundations
- Blueprint Reading and Estimating
- Residential Construction
- Exterior Finish
- Rafter Framing
- Stairs
- Basic Casework
- Interior Finish
- Intersecting Roofs and Engineered Systems

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Students completing a field placement will participate in a 70-hour work placement completed in semester 4, giving them practical experience and the opportunity to apply the theories and concepts they have learned.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Assistant to lead carpenter – construction technician
- Exterior finisher
- Finishing carpenter
- Framing carpenter
- Roofer

### WHERE YOU COULD WORK:

- Construction sites
- Self-employment
- Habitat for Humanity sites worldwide
- New home builder

Application code: BFND
Ontario College Certificate
Two semesters
Oshawa campus
School of Business, IT & Management
September 2020 and January 2021
<a href="http://www.durhamcollege.ca/bfnd">www.durhamcollege.ca/bfnd</a>
Laptop learning program



Business Fundamentals is a one-year Ontario College Certificate program that will help you identify which area of business suits your talents and interests for your future career. You will study all aspects of business, develop your skills and explore your options. Courses include accounting, business communications, human resources, marketing and supply chain management. A comprehensive study of each will help you discover your perfect career fit. This program also provides those already in the workforce with a foundation of business knowledge that can help them expand their career and business opportunities. You can choose to graduate with your Business Fundamentals certificate after one year and start your career or continue your studies in the Business program of your choice—this program leads right into the second year of all Durham College business diplomas.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Accounting
- Business Computer Applications
- Human Resources Management
- Introduction to Business Management
- Marketing
- Supply Chain Management
- Communications for Business
- Economics for Canadian Business
- Business Mathematics

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Upon successful completion of this program, students can opt to take one or two additional years in another business program offered at Durham College in order to obtain a diploma or advanced diploma in marketing, accounting, human resources, supply chain and operations management or entrepreneurship and small business management.

Qualified diploma or advanced diploma graduates can then go on to take the Durham College Human Resources Management graduate certificate program or may be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities.

Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

As a graduate you will be prepared to pursue further studies in other business programs and/or qualified for entry-level positions in a variety of business-related industries.

### WHAT YOU COULD BE:

- Purchasing assistant
- Sales representative
- Bank teller
- Accounting clerk
- Human resources assistant
- Marketing support

### WHERE YOU COULD WORK:

- Large and small businesses
- Not-for-profit organizations
- Educational institutions
- Government ministries and agencies
- Health care facilities
- Financial Institutions

# CARPENTRY AND RENOVATION TECHNICIAN

Application code: RENO

Ontario College Diploma

Four semesters

Whitby campus

School of Skilled Trades, Apprenticeship & Renewable Technology

September 2020

[www.durhamcollege.ca/reno](http://www.durhamcollege.ca/reno)

Co-op option available



A career in the carpentry and renovation field blends physical hands-on work, skillful precision and creativity. Successful candidates enter a world of opportunities leading to a variety of rewarding career paths including self-employment. With the construction and renovation industry steadily growing across Canada, job prospects are expected to remain strong for decades to come. Market researcher BuildForce Canada projects a need for 44,600 new carpenters in Canada, 12,000 in Ontario alone, over the next 10 years. Graduates of this program will enter the work force with a competitive edge thanks to a strong foundational knowledge and understanding of structural renovations, sustainable construction theory along with energy-wise construction techniques. Foundational business theories and strategies will support the pursuit of self-employment.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## SAMPLE COURSES

- Wood Framed Construction
- Architectural Styles
- Kitchen and Bath Renovation
- Introduction to Foundation Alterations
- HVAC Building Science
- Introduction to Plan Reading
- Roof Framing
- Demolition and Deconstruction
- Building Layout and Planning
- Interior Finishes

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Students completing a field placement will participate in a 70-hour work placement completed in semester 4, giving them practical experience and the opportunity to apply the theories and concepts they have learned.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Renovation technician
- Assistant to lead carpenter
- Exterior finisher
- Finishing carpenter
- Framing carpenter

### WHERE YOU COULD WORK:

- Self-employment
- New home builder
- Renovation firm
- Construction firm
- Construction or renovation sites



Application code: CHEM

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/chem](http://www.durhamcollege.ca/chem)



Chemical Engineering Technology is at the core of our ever-evolving world – innovative products, sustainable processes and materials are a constant in our time. To support these changes, this program puts a focus on material science, nuclear physics and instrumentation. Renewable fuels, process simulation and analysis and development of chemical products all have one thing in common – the chemical engineering technologist.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics
- Grade 12 chemistry and physics

## SAMPLE COURSES

- Nuclear Physics
- Industrial Chemical Processes
- Electrical Control Fundamentals
- Organic Chemistry
- Analytical Chemistry
- Spectroscopy
- Chromatography
- Materials
- Environmental Regulations

## FIELD PLACEMENT

Your learning experience will be complemented by a field placement, which will enable you to utilize your newly acquired skills and gain valuable industry-related experience.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Chemical process operator
- Chemical process supervisor
- Chemical technologist
- Nuclear plant operator or lab tech
- Quality assurance technologist
- Research and development analyst
- Instrumentation technologist

### WHERE YOU COULD WORK:

- Chemical analytical laboratories
- Chemical plant operations
- Food and beverage or pharmaceutical production
- Nuclear plant – lab or operations
- Energy generation and distribution
- Environmental companies
- Sales and technical support
- Water treatment plants
- Quality assurance laboratories

# CHEMICAL ENGINEERING TECHNOLOGY (FAST-TRACK)

C

Application code: CHMF

Ontario College Advanced Diploma

Two semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/chmf](http://www.durhamcollege.ca/chmf)



Chemical Engineering Technology is at the core of our ever-evolving world – innovative products, processes and materials are a constant in our time. To support these changes, this program puts a focus on material science, nuclear physics and instrumentation. Renewable fuels, process simulation and analysis and development of chemical products all have one thing in common – the chemical engineering technologist. In this program designed specifically for applicants with existing academic credentials, students with a degree in science can expand their knowledge of the biotechnology industry and complete their Biotechnology advanced diploma in fewer semesters.

## ADMISSION REQUIREMENTS

- Bachelor of Science (BSc) or Engineering (BEng), including two chemistry courses with a minimum grade of C/60 per cent (one must have a lab component) and one calculus course
- Additional information may be requested to demonstrate lab practical experience
- Proof of English language proficiency required

## SAMPLE COURSES

- Nuclear Physics
- Industrial Chemical Processes
- Spectroscopy
- Chromatography
- Materials
- Environmental Regulations
- Fluid Mechanics

## FIELD PLACEMENT

Your learning experience will be complemented by a supervised field placement, which will allow you to gain valuable practical knowledge. If you have an Honours BSc, you may apply for credit for this component against your supervised research project.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Chemical process operator
- Chemical process supervisor
- Lab technologist
- Quality assurance technologist
- Research and development analyst
- Instrumentation technologist

### WHERE YOU COULD WORK:

- Chemical plant operations
- Food or pharmaceutical production
- Energy generation and distribution
- Environmental companies
- Chemical laboratories
- Sales and technical support
- Water treatment plants
- Quality assurance laboratories

# CHEMICAL LABORATORY TECHNICIAN

Application code: CLBT

Ontario College Diploma

Four semesters

Oshawa campus

School of Science & Engineering Technology

September 2020 and January 2021

[www.durhamcollege.ca/clbt](http://www.durhamcollege.ca/clbt)



Most consumer products are created in a laboratory or industrial setting where the quality of the raw materials is monitored. Chemical laboratory technicians work in a supporting role using testing methodologies to assure quality with chemical manufacturers, pharmaceutical and food ingredient companies, energy producers and the emerging green product sector. One of the few two-year science-based diploma programs at Ontario colleges, the Chemical Laboratory Technician program will provide you with foundational knowledge in many different disciplines to open the door to the career of your dreams.

Students spend almost half of their course time in the laboratories, learning to operate state-of-the-art analytical instruments such as gas chromatographs, atomic absorption spectrometers and fluorometers, while building core wet chemistry skills. Once you have successfully completed the first year, or the entire two-year diploma, there is also the opportunity to specialize towards a specific industry by completing the remaining coursework for some of our three-year advanced diplomas.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Grade 11 or 12 chemistry and biology

## SAMPLE COURSES

- Biology
- Organic Chemistry
- Quality Assurance and Quality Control
- Biochemistry
- Analytical Chemistry
- Analytical Instrumentation
- Introductory Microbiology

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates may be eligible to apply their academic credits towards further study at Durham College in programs such as Biotechnology – Advanced, Pharmaceutical and Food Science Technology and Environmental Technology. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Chemical laboratory technician
- Instrumentation technician
- Quality assurance technician
- Sample entry technician
- Sample preparation technician
- Biological laboratory technician

### WHERE YOU COULD WORK:

- Cosmetic manufacturers
- Cannabis industry
- Chemical production manufacturers
- Energy generation and distribution
- Food and beverage production companies
- Environmental sector companies
- Sales and technical support
- Pharmaceutical manufacturers
- Government and regulatory bodies



# CHILD AND YOUTH CARE (COMPRESSED)

C

Application code: CYCA

Ontario College Advanced Diploma

Six consecutive semesters

Oshawa campus

School of Health & Community Services

September 2020

[www.durhamcollege.ca/cyca](http://www.durhamcollege.ca/cyca)



Child and youth care practitioners provide support and understanding to young people and their families. This six-consecutive-semester program teaches you to engage with children, youth and families in their everyday lives to promote optimal development and facilitate positive changes by using the principles of relational practice. Your eagerness to work with people and emotional maturity will help you meet the demands of working with children and youth with complex needs.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum 60 per cent)

## SAMPLE COURSES

- Introduction to Child and Youth Care
- Professional Practice
- Therapeutic Activities
- Foundations of Child and Youth Care Methods
- Field Placement Preparation and Observation
- Family Work in Child and Youth Care
- Group Facilitation
- Mental Health Literacy
- Child Protection

## FIELD PLACEMENT

Your learning will be complemented with three competency-based field placements under the supervision of qualified clinicians. These placements will occur in a variety of children's mental health agencies and school settings in Durham Region and its surrounding area.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/cyca](http://www.durhamcollege.ca/cyca) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates may be eligible to apply their academic credits towards further study at Durham College in graduate certificate programs such as Addictions and Mental Health; Communicative Disorders Assistant; and Youth Justice and Interventions. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPPORTUNITIES

### GRADUATES FROM THIS PROGRAM MAY FIND ENTRY-LEVEL EMPLOYMENT IN:

- Child welfare agencies
- Children's mental health centres
- Community based child and youth programs
- Early intervention programs
- Group homes
- Home-based care and treatment services
- Hospitals
- Juvenile justice programs
- Residential treatment centres
- School boards

# CIVIL ENGINEERING TECHNICIAN

Application code: CETC

Ontario College Diploma

Four semesters

Whitby campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/cetc](http://www.durhamcollege.ca/cetc)

Co-op option available



The Civil Engineering Technician program is the perfect vehicle to launch a rewarding entry-level career in the civil engineering field. You will develop skills in computer assisted design and drafting (CAD), geographic information system (GIS), electronic surveying and testing construction materials. Project management and safe working principles in construction sites, in accordance with various Canadian civil engineering codes, quality control standards and regulations will also be taught. A field placement or co-operative education (co-op) work term will provide two options to gain experience in the workforce. Students can also access membership to the Toronto Construction Association.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Senior-level technological design course
- Grade 12 technical mathematics
- Grade 12 physics

## SAMPLE COURSES

- Civil Engineering Codes and Regulations
- Concrete and Wood Technologies
- Geographical Information System
- Highway and Transportation Engineering
- Hydrology and Hydraulics
- Municipal Services
- QA/QC and Project Management
- Soil Mechanics and Geotechnical Design
- Surveying Principles
- Water and Wastewater Technology

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Students completing a field placement will participate in an 80-hour, unpaid work placement completed two days per week during the fourth semester, giving them practical work experience and the opportunity to apply the theories and concepts they have learned.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Computer-aided design (CAD) operator
- Construction technician
- Environmental engineering technician
- Field technician
- Geotechnical engineering technician
- GIS technician
- Materials and testing technician
- Municipal engineering technician
- Pipe layer
- Shop technician
- Site engineering technician
- Surveying assistant
- Junior inspector and estimator
- Structural engineering technician
- Transportation engineering technician
- Water resources engineering technician

### WHERE YOU COULD WORK:

- Civil construction and surveying firms
- Engineering consulting
- Quality control facilities
- Environmental engineering
- Facilities management
- General contracting
- Highways and transportation
- Municipal government engineering or operations departments
- Power plants
- Water and sewerage consulting

Application code: CETY

Ontario College Advanced Diploma

Six semesters

Whitby campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/cety](http://www.durhamcollege.ca/cety)

Co-op option available



Civil engineering influences every aspect of our physical environment or infrastructure. Civil Engineering Technologists plan, design, construct, maintain and recycle the structures in our communities such as roads, bridges, highways, airports, pipelines and tunnels. These systems keep our transportation systems operating, water flowing and gas and electricity supplied to consumers. It is one of the most established engineering disciplines and by far one of the busiest.

In this program, you will be exposed to modern civil technologies and develop skills in computer assisted design and drafting (CAD), geographic information system (GIS), building information modelling (BIM), and safe working principles in accordance with various Canadian civil engineering codes, quality control standards and regulations.

You will also have two options to gain valuable experience in the workplace and will either complete a field placement or participate in the co-operative education (co-op) option of the program. Students can also access membership to the Toronto Construction Association.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Senior-level technological design course
- Grade 12 technical mathematics
- Grade 12 physics

## SAMPLE COURSES

- Building Information Modeling
- Civil Engineering Codes and Regulations
- Concrete and Wood Technologies
- Contract Law and Ethics
- Environmental Engineering Assessment
- Geographical Information System
- Highway and Transportation Engineering
- Human Resource Management
- Hydrology and Hydraulics
- Municipal Services
- Pavement Engineering
- QA/QC and Project Management
- Repair and Rehabilitation of Civil Infrastructure

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete three four-month, paid work terms. The program's work/study sequence is designed to allow students to fully integrate their work experiences and classroom learning. Learn more on page 6.

**Field placement:** Students completing a field placement will participate in an 80-hour, unpaid work placement completed at the end of year two or three, giving them practical experience and the opportunity to apply the theories and concepts they have learned.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Construction project supervisor
- Construction inspector
- Contractor
- Pavement/geotechnical technologist
- GIS technologist
- Materials and testing technologist
- Municipal design technologist
- Project manager
- Quality control administrator
- Site engineering technologist
- Sustainability supervisor

### WHERE YOU COULD WORK:

- Civil construction and surveying firms
- Consulting engineering firms
- Facilities management
- General contracting
- Highways and transportation
- Municipal government engineering or operations departments
- Power plants
- Water and sewage consulting



# COMMUNICATIVE DISORDERS ASSISTANT (GRADUATE CERTIFICATE)

Application code: CDA

Ontario College Graduate Certificate

Three consecutive semesters

Oshawa campus

School of Health & Community Services

September 2020

[www.durhamcollege.ca/cda](http://www.durhamcollege.ca/cda)



Communicative disorders assistants, under the guidance of speech-language pathologists and/or audiologists, help implement effective treatment plans that will assist people of all ages to communicate more effectively.

## ADMISSION REQUIREMENTS

- Diploma or degree with emphasis on communicative disorders; linguistics; psychology; social sciences; health sciences; and/or human/social services curriculum
- Proof of English language proficiency required

## SAMPLE COURSES

- Anatomy and Physiology of Communication and Swallowing
- Introduction to Audiology
- Augmentative and Alternative Communication and Assistive Technology
- Child Language Acquisition and Related Disorders
- Clinical and Professional Practice
- Adult Neurogenic Disorders and Rehabilitation
- Clinical Issues Seminar
- Populations with Special Needs

## FIELD PLACEMENT

Your learning experience will be complemented by two clinical field placements in the second semester, totaling over 500 hours, under the supervision of qualified clinicians. This opportunity will provide you with hands-on experience and the ability to practice your skills.

Depending on student preference, field placements may be obtained locally as well as throughout Ontario and Canada. Our CDA program has a field placement officer who can assist in the process of finding field placements or placements can be chosen and secured by students.

*Please note: there are pre-placement requirements for the field placement component of this program. Find out more, visit [www.durhamcollege.ca/cda](http://www.durhamcollege.ca/cda) for details.*

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Audiometric/hearing technician
- Behavioural therapist
- Communicative disorders assistant
- Communication health assistant
- Infant hearing screener/technician
- Rehabilitation assistant
- Speech language therapy assistant

### WHERE YOU COULD WORK:

- Audiology and hearing aid clinics
- Children's treatment centres
- Hospitals and rehabilitation centres
- Infant and school-aged hearing screening programs
- Long-term care facilities
- Preschool speech and language programs
- Private speech and language clinics
- School boards and private schools
- Specialized daycare/early years centres

# COMMUNITY INTEGRATION THROUGH CO-OPERATIVE EDUCATION

Application code: CICE

Ontario College Certificate

Four semesters

Oshawa campus

School of Health & Community Services

September 2020

[www.durhamcollege.ca/cice](http://www.durhamcollege.ca/cice)



Community Integration Through Co-operative Education (CICE) gives individuals with intellectual disabilities or significant learning challenges the opportunity to enhance their academic and vocational skills with modified programming through a variety of courses. The program includes a number of core courses common to all CICE students in topics such as interpersonal communication, job skills, self-advocacy, self-awareness and computer skills. Other courses are drawn from a variety of Durham College programs and may not come from one specific program area but a variety of programs related to a vocational field of interest.

## ADMISSION REQUIREMENTS

- Demonstration of academic needs that require program modification
- Level of independence that precludes constant support
- Ontario Secondary School Diploma (OSSD) or Ontario Secondary School Certificate (OSSC) with Individual Education Plan (IEP)

OR

- Mature Student Status (see page 20) with IEP and two English credits

Additional applicant requirement information can be found at [www.durhamcollege.ca/cice](http://www.durhamcollege.ca/cice).

*Please note: this program may be highly competitive and have a specific selection process and application deadline. For information, contact [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca) or call 905.721.3126. Please refer to page 21 for more details regarding highly competitive programs.*

## SAMPLE COURSES

- Integrated electives in identified areas of interest
- CICE Communication
- Self-Awareness and Advocacy
- Computers

## FIELD PLACEMENT

Your learning experience will be complemented by three separate field placements, which are intended to develop or enhance vocational skills and involvement in the community.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/cice](http://www.durhamcollege.ca/cice) for details.*

## CAREER OPTIONS

### WHAT YOU COULD BE:

The CICE program prepares students to increase their level of independence in the community and possibly transition to volunteer or paid employment on a part-time or full-time basis.

### WHERE YOU COULD WORK:

In a variety of entry-level occupational categories, depending on individual interests.

# COMMUNITY SERVICES AND CHILD STUDIES FOUNDATIONS

Application code: CCSF

Ontario College Certificate

Two semesters

Oshawa campus

School of Health & Community Services

September 2020 and January 2021

[www.durhamcollege.ca/ccsf](http://www.durhamcollege.ca/ccsf)



There are many career opportunities within community services. This program allows students to explore various diverse career options and will prepare them to select the appropriate academic path. The Community Services and Child Studies Foundations program will provide you with an overview and understanding of how to function effectively in a helping capacity. This includes:

- Child and youth work
- Developmental service work
- Early childhood education
- Social service work

Particular emphasis will be placed on your personal growth, enhancing communication and learning skills and personal and professional responsibility. The program will enable you to explore different career choices in the community services and child studies fields while developing the academic foundation and skills for success in subsequent programs.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Computer Literacy
- Effective Helping
- Personal and Career Success Strategies
- Professional Opportunities and Practices
- Issues in Community Service
- Special Populations in the Community
- Working in Groups

## EXPERIENTIAL LEARNING

The Community Services and Child Studies Foundations program is a two-semester certificate program where students can expect to participate in activities that will foster self-awareness and development, clarify values and develop effective communications. Through various experiential learning activities students will gain a clearer understanding of what the helping professions entail.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

As a graduate you will be prepared to pursue further studies in other community service and child studies programs such as Early Childhood Education, Social Services Worker, Child and Youth Care, Developmental Service Worker and/or qualified for entry-level positions in community service-related fields. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.



Application code: CFND

Ontario College Certificate

Two semesters

Oshawa campus

School of Business, IT, & Management

September 2020 and January 2021

[www.durhamcollege.ca/cfnd](http://www.durhamcollege.ca/cfnd)

Laptop learning program



In today's workplace, computer skills are a virtual necessity. Whether you're working with numbers, designs or words, your ability to successfully navigate digital technology can help you get your foot in the door when applying for that perfect job. This program provides students interested in a career in computers an opportunity to gain the fundamental skills in computer technologies including computer programming, web development, computer networking, hardware and operating systems in just eight months, while also offering those with previous credentials the chance to enhance their employment prospects. Sample a variety of computer-related courses and discover your area of expertise.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## SAMPLE COURSES

- Communications for IT
- Computer Systems – Hardware
- Introduction to Databases
- Data Communications and Networking
- Introduction to Programming
- Object-Oriented Programming
- Linux
- Systems Development
- Web Development – Fundamentals

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

All courses in the Computer Foundations program are also included in the curriculum of the Computer Programming; Computer Programming and Analysis; Computer Systems Technician; and Computer Systems Technology programs, which will provide students with advanced standing. Students that receive a minimum grade point average (GPA) of 3.5 in first-semester courses will also be eligible to apply to the Computer Systems Technician – Transfer to Ontario Tech University Bachelor of Information Technology program. Graduates may choose to return to Durham College to complete any of these programs. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Call centre support clerk
- Help desk technician
- Customer service representative
- Technical support clerk

### WHERE YOU COULD WORK:

- Banks
- Colleges and universities
- Computer and network support companies
- Government
- Retail corporations
- Software companies
- Publishing companies
- Telecommunications companies

Application code: CPGM

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/cpgm](http://www.durhamcollege.ca/cpgm)

Laptop learning program



With many millions or more lines of code in the world today, and many more yet to be written, this field is growing constantly. If using your critical thinking ability to solve problems puts a smile on your face then this field could be for you. As a tech-savvy graduate you'll be trained in how to apply your hands-on experience in our program, combining analytical and programming skills, to produce lasting and high-quality software solutions that keep the world running smoothly.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## SAMPLE COURSES

- Communications for IT
- Introduction to Databases
- Net Development
- Web Development – Enterprise
- System Support & Automation
- Database Development
- Object-oriented Programming
- Systems Analysis & Design
- Mainframe Development

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Students can transfer to the Computer Programming and Analysis advanced diploma program at any time, which provides a four-week field placement opportunity at the end of the third year (see page 64). Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Junior programmer/developer
- Junior web developer
- Customer support specialist
- Network support technician
- Software quality assurance tester
- Sales representative

### WHERE YOU COULD WORK:

- Colleges and universities
- Computer and network infrastructure firms
- Credit unions and banks
- Digital business solutions firms
- Government
- Newspapers/media corporations
- Research companies
- School boards
- Small and medium-size organizations
- Software development firms

Application code: CPA
Ontario College Advanced Diploma
Six semesters
Oshawa campus
School of Business, IT & Management
September 2020 and January 2021
<a href="http://www.durhamcollege.ca/cpa">www.durhamcollege.ca/cpa</a>
Laptop learning program
Co-op option available



Today's businesses and essential services depend on complex information and data management systems. Designing, developing and keeping those systems up-to-date with the business processes they support is the domain of programmer analysts. In a digitized world, the ingenuity and technical know-how of programmer analysts are in demand. From transportation networks to critical hospital databases to social network-driven applications, analysts design and develop the systems that are key to the success of all businesses and services in today's digital world.

### ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

### SAMPLE COURSES

- Data Communications and Networking
- Mathematics for IT
- Introduction to Programming
- Systems Development
- Web Development – Fundamentals
- System Support and Automation
- Web Development – Intermediate
- Emerging Technologies
- Capstone

### EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Your learning experience will be complemented by a four-week field placement component in your final semester, which will give you practical IT experience supporting an enterprise or business function and give you an opportunity to apply the theories and concepts learned.

### PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions.

Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

### CAREER OPTIONS

#### WHAT YOU COULD BE:

- Application support engineer
- Assistant software developer
- Developer/programmer analyst
- Junior business analyst
- Project manager
- Quality assurance analyst
- Research analyst
- Service desk analyst
- Support technician
- Web developer

#### WHERE YOU COULD WORK:

- Colleges and universities
- Computer and network infrastructure firms
- Credit unions and banks
- Digital business solutions firms
- Government
- Newspapers/media corporations
- Research companies
- School boards
- Small and medium-sized enterprises
- Software development firms



# COMPUTER SYSTEMS TECHNICIAN

Application code: CSTC

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/cstc](http://www.durhamcollege.ca/cstc)

Laptop learning program



The Computer Systems Technician program is the perfect vehicle to launch a rewarding career in computer assembly, installation, configuration and troubleshooting. You will be taught by industry-connected professors in new, state-of-the-art labs. This program is built on partnerships with some of the most influential names in networking today, including Cisco, IBM and Microsoft. Graduates will be able to help support computer users throughout an entire organization by deploying desktop and laptop systems, assisting users with day-to-day tasks, supporting help desk environments, troubleshooting networking issues and rolling out emerging technologies that will give their organizations a competitive advantage.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## SAMPLE COURSES

- Communications for IT
- Computer Systems – Hardware
- Introduction to Databases
- Object-oriented Programming
- Workstation Operating Systems
- Web Development – Fundamentals
- Data Communications and Networking
- Network Administration
- Scripted Automation

## CERTIFICATIONS

Student may choose to pursue the following industry certifications, which could require additional exams and/or related work experience to qualify:

- CompTIA A+ Network+ Security+
- Linux LPIC-1
- CISCO CCNA
- Microsoft MCP Server Certifications

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates may choose to return to Durham College to complete an additional year of study in the Computer Systems Technology program (see page 67). Durham College also offers degree completion opportunities with a number of Canadian and international institutions. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Call centre support
- Computer service technician
- Help desk technician
- IT consultant
- IT specialist
- Information systems administrator
- Network technician
- Security administrator
- Technical consultant

### WHERE YOU COULD WORK:

- Banks
- Colleges and universities
- Computer and network support companies
- Government
- Retail corporations
- Software companies
- Publishing companies
- Telecommunications companies

# COMPUTER SYSTEMS TECHNICIAN – TRANSFER TO ONTARIO TECH UNIVERSITY BACHELOR OF INFORMATION TECHNOLOGY (HONS)

MINISTRY-APPROVED PROGRAM TITLE: COMPUTER SYSTEMS TECHNICIAN

Application code: CSTU

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/cstu](http://www.durhamcollege.ca/cstu)

Laptop learning program

This joint Durham College and Ontario Tech University (Ontario Tech) diploma-to-degree program will enable you to earn both credentials in only four years. Experience the best of both learning environments while on the journey to a rewarding career in the computer systems technician field.

In today's world of personal computers, networking and applications, computer systems technicians are in high demand. After acquiring the expertise required to build, maintain and repair the latest in technology, you will test-drive new ideas and restore old favourites to working order. You will learn in state-of-the-art labs from professors who are connected to industry. This program is built on partnerships with some of the most influential names in networking today, including Cisco, IBM and Microsoft.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U) (minimum mark of 60 per cent required)

## SAMPLE COURSES

- Communications for IT
- Computer Systems – Hardware
- Introduction to Databases
- Object-oriented Programming
- Workstation Operating Systems
- Web Development – Fundamentals
- Project Management
- Virtualization and Cloud Computing
- Linux
- Network Administration

## CERTIFICATIONS

Student may choose to pursue the following industry certifications, which could require additional exams and/or related work experience to qualify:

- CompTIA- Network+
- LPIC-1
- Cisco CCNA
- MS MCP (Server)

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

This program was created by Durham College and Ontario Tech for individuals who plan to take Ontario Tech's Bachelor of Information Technology (Honours) degree program, majoring in Networking and IT Security. The bridging courses required for admission to the degree program are embedded in the curriculum and if you achieve a minimum cumulative grade point average (GPA) of 3.5 in each semester of your Durham College courses and no grade below C in your Ontario Tech courses, you can apply directly to the third year of the degree program. In order to participate in this program, you are required to maintain a cumulative GPA of 3.5 and complete an application to Ontario Tech in the first semester.

Graduates may choose to return to Durham College to complete an additional year of study in the Computer Systems Technology program (see page 67). Should they choose to return, they will need to meet with their student advisor to determine remaining courses. Graduates may also be eligible to apply their academic credits towards further study through Durham College's partnerships with many other Canadian and international colleges and universities. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Associate network engineer
- Computer support specialist
- Database security manager
- Data centre specialist
- Systems support analyst
- Help desk analyst
- IT analyst
- IT security analyst/specialist
- Network administrator
- Network analyst
- Network security engineer
- Service specialist representative
- System/network manager
- Systems support specialist
- Technical support analyst
- Web application manager

### WHERE YOU COULD WORK:

- Banks
- Colleges and universities
- Computer and network support companies
- Consulting groups
- Government
- Publishing companies
- Retail corporations
- Self-employment
- Software companies
- Telecommunications companies

Application code: CSTY

Ontario College Advanced Diploma

Six semesters

Oshawa campus

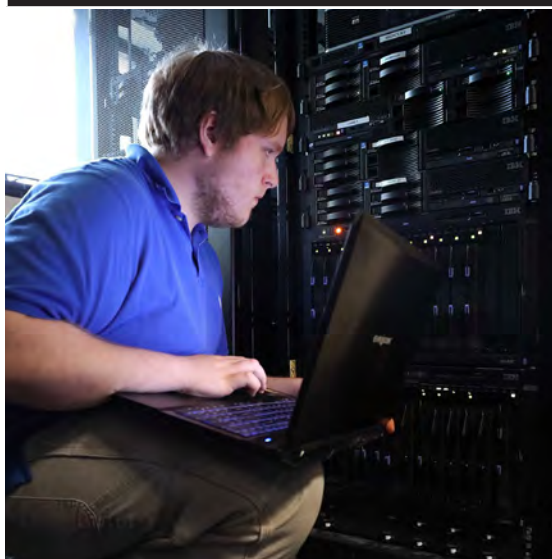
School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/csty](http://www.durhamcollege.ca/csty)

Laptop learning program

Co-op option available



If you see yourself in a career where you are responsible for the design, installation and maintenance of computer networks, including hardware, software, and server applications, then this program is for you. This program is built on partnerships with some of the most influential names in networking today, including Cisco, IBM and Microsoft. With additional education in network administration, systems analysis, database administration and system and network security, this program creates multi-skilled graduates who can respond flexibly to the complex hardware, software and application needs and problems in today's information technology environment. You will learn in new state-of-the-art labs and work with professors who are connected to industry.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## SAMPLE COURSES

- Database Management
- Data Communications and Networking
- Linux
- Network Administration
- Security
- Field Placement
- Unified Communications

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Your learning experience will be complemented by a four-week, 160-hour field placement in the final semester, which will give you the opportunity to gain valuable hands-on IT experience, apply the theories and concepts learned, and gain contacts for future careers.

## CERTIFICATIONS

Student may choose to pursue the following industry certifications, which could require additional exams and/or related work experience to qualify:

- CompTIA A+ Network+ Security+
- Linux LPIC-1
- CISCO CCNA
- Microsoft MCP Server Certifications
- Microsoft Exchange Certification
- CISCO CCENT Security Certification

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's Artificial Intelligence Analysis, Design and Implementation and Data Analytics for Business Decision Making graduate certificate programs or may be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Associate network engineer
- Computer support specialist
- Systems support analyst
- Help desk or IT analyst
- Network administrator or analyst
- Systems support specialist
- Technical support analyst
- IT security specialist

### WHERE YOU COULD WORK:

- Banks
- Colleges and universities
- Computer and network support companies
- Consulting groups
- Government
- Retail corporations
- Self-employment
- Software, telecommunications or publishing companies



# CONTEMPORARY WEB DESIGN

Application code: CWBD

Ontario College Diploma

Four semesters

Oshawa campus

School of Media, Art & Design

September 2020 and January 2021

[www.durhamcollege.ca/cwbd](http://www.durhamcollege.ca/cwbd)

Laptop learning program



Become a creative thinker in digital technologies, able to provide solutions requiring a web presence to communicate and entertain. Create a seamless interface between the message and the user, applying traditional design methods to emerging technologies. Students learn current mark-up languages such as HTML5 and CSS3 combined with frameworks and libraries, to provide the structure for robust, responsive design regardless of the viewing device. Content management systems (CMS) are also introduced. Our graduates are agile designers, able to adapt to design and technology challenges.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Web Design
- Interactive Design and Animation
- Scripting for Design
- Coding for the Web
- Web Animation
- Web Application Frameworks
- Collaborative Projects
- Portfolio Development
- Content Management Systems

## FIELD PLACEMENT

Your learning experience is complemented by a field placement that gives you an opportunity to connect with professional web developers and learn current industry practices and trends.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates can apply to the second year of Durham College's Interactive Media Design program and complete the program in two semesters.

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- UI/UX designer
- Front-end web developer
- Web production manager
- Social media content designer
- Content management specialist

### WHERE YOU COULD WORK:

- Advertising agencies
- Corporate web development departments
- Financial institutions
- Graphic design agencies
- Government institutions
- Non-profit organizations
- Self-employment

Application code: CTMG

Ontario College Diploma

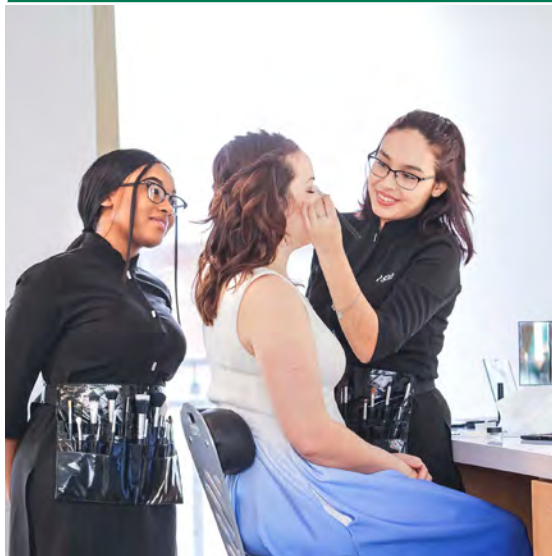
Four semesters

Oshawa campus

School of Business, IT & Management

September 2020

[www.durhamcollege.ca/ctmg](http://www.durhamcollege.ca/ctmg)



Do you have a passion for the beauty industry and possess a creative, artistic spirit? The Cosmetic Techniques and Management program will prepare you to be a leader in the cosmetics, personal care and fragrance industries, giving you the competitive edge you need to launch a successful career.

You will experience weekly instruction in cosmetic application techniques, sales and marketing of beauty products and services plus portfolio development for future job opportunities. Our program uses a holistic approach, ranging from business acumen and entrepreneurial training to specialized make-up application and colour theory to skincare analysis and creative styling techniques. A strong emphasis is placed on meeting industry professional standards.

Our faculty are industry insiders who have represented prominent brands such as Bobbi Brown, Dior, Sephora, Smashbox and Clinique, and been featured on Breakfast Television for their work with the Hallowe'en Haunt at Canada's Wonderland.

You will complete a field placement to complement your in-class learning as well as gain hands on experience, overseen by expert faculty, while working in the fully operational Durham College Spa.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Makeup and Corrective Techniques
- Business Communications
- Introduction to Skincare
- Fragrance and Aromatherapy
- Cosmetics Retail Management and Operations
- Leadership and Business Ethics
- Creative Styling Techniques

## FIELD PLACEMENT

Over a 10-week period you will network with employers, industry insiders and have the ability to experience the cosmetics industry first-hand. You will get an inside view of the day-to-day operations and have the opportunity to work alongside professionals in the cosmetics, personal care and fragrance industries to gain real-world experience and open doors for future career advancement.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Beauty advisor
- Beauty blogger or writer
- Brand educator
- Boutique manager
- Cosmetics brand ambassador
- Cosmetics counter manager
- Account representative
- Fragrance advisor
- Freelance make-up artist

### WHERE YOU COULD WORK:

- Entertainment industry
- Personal care and beauty stores
- Cosmetic boutique
- Cosmetic brand companies
- Luxury department stores

# COURT SUPPORT SERVICES

Application code: CTSS

Ontario College Certificate

Two semesters

Oshawa campus

School of Justice & Emergency Services

September 2020

[www.durhamcollege.ca/ctss](http://www.durhamcollege.ca/ctss)



In partnership with the Ministry of the Attorney General, the Court Support Services program at Durham College was the first specialized court support training program to be offered in Ontario. Whether you are working in criminal, civil, youth, family or provincial offences court, court support services staff carry a lot of responsibility and play a critical role in the administration of justice. As an extension of the bench, courtroom clerks, registrars and court services officers must maintain and ensure proper decorum and integrity while providing high-quality professional customer service. You will gain practical skills and knowledge in all court business lines, including evidence recording skills as a court reporter and obtain a solid foundation in court support services that will prepare you for a career in many areas within the justice sector. The program is enhanced by faculty who share direct court support experience and expertise.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## RECOMMENDED

- Grade 11 Canadian law
- Basic keyboarding skills required with a recommended typing speed of 50 words per minute

## SAMPLE COURSES

- Criminal/Youth Court Clerk
- Introduction to Computer/Court Technology
- Family Court Clerk/Registrar
- Field Observation
- Canadian Law
- Criminal/Civil Superior Court Registrar
- Provincial Offences Court Clerk/Administration
- Field Placement
- Career Preparation
- Court Reporter

## FIELD PLACEMENT

Your learning experience will be complemented by a field placement, which will provide the opportunity to integrate theory with practice under the supervision of an industry professional. Durham College's Court Support Services certificate program was the first program in Ontario to focus on employment within court services as well as court-related positions in the justice sector. It distinguishes itself from other programs due to the field placement course which allows students to choose placement in specific court support positions. The most significant part of the program is the field observations in first semester visiting many levels of court and the one-on-one shadowing component in second semester. Please note: You are required to complete a criminal record and a judicial matters check prior to entering into your second semester field placement.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's 911 Emergency and Call Centre Communications; Law Clerk Advanced; Office Administration-Legal; Paralegal; or Protection, Security and Investigation programs. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Court clerk/court registrar
- Court reporter
- Court services officer
- Court and client services representative
- Courts administration
- Judicial secretary
- Legal secretary
- Specialized court worker

### WHERE YOU COULD WORK

- Municipal and provincial courthouses
- Client service agencies
- Law firms
- Private court reporter agencies



# CRANE OPERATION, RIGGING AND CONSTRUCTION TECHNIQUES

Application code: CORC

Ontario College Certificate

Two semesters

Whitby campus

School of Skilled Trades, Apprenticeship  
& Renewable Technology

September 2020

[www.durhamcollege.ca/corc](http://www.durhamcollege.ca/corc)



Crane operators are highly trained specialists who are in equally high demand. This program is the only one of its kind offered in Ontario and is designed to help students pursuing a crane operation apprenticeship to stand out and get a head start in a competitive field. Using leading-edge training simulations, you will learn the tools of the trade, rigging and hoisting methods and essential safety measures that will help you play a key role on any construction site. Graduates will meet the Ministry of Labour's Working at Heights training requirement.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics

## SAMPLE COURSES

- Introduction to Cranes
- Job Safety
- Maintenance
- Rigging Theory
- Tools
- Forklift Safety
- Rigging Math
- Rigging Practical
- 0-8 Ton

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Crane operator apprentice
- Rigger
- 0-8 ton operator
- Class 7 forklift operator
- Construction worker

### WHERE YOU COULD WORK:

- Contracting firms
- Construction companies
- Crane rental companies
- Foundation/drilling companies

# CRITICAL CARE NURSING – E-LEARNING (GRADUATE CERTIFICATE)

MINISTRY-APPROVED PROGRAM TITLE: REGISTERED NURSE – CRITICAL CARE NURSING

Application code: CCH

Ontario College Graduate Certificate

Two semesters

Oshawa campus

School of Health & Community Services

September 2020, January 2021 and May 2021

[www.durhamcollege.ca/cch](http://www.durhamcollege.ca/cch)



Critical care nurses are responsible for the most vulnerable patients. They have the responsibility to vigilantly monitor, assess and treat the critically ill, while providing support to their families. Whether you are a new critical care nurse, an experienced critical care nurse or a nurse interested in working in the critical care unit, this program offers a flexible professional development opportunity by enabling you to access continued learning regardless of your location, shift pattern or other commitments.

## ADMISSION REQUIREMENTS

Proof of registration as a registered nurse (RN) with the College of Nurses of Ontario (RNs from other provinces should contact [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca) or call 905.721.3126).

## SAMPLE COURSES

- Introduction to E-Learning
- Foundations: Critical Care
- Management of CCHC: Cardiac
- Management of CCHC: Respiratory
- Management of CCHC: Neuro
- Management of CCHC: GI/Renal/Endocrine
- Professional Practice Prep
- Critical Care Simulation
- Critical Care Practicum

## PRACTICUM

The final component of the program is an integrated practicum, which includes 120 hours of clinical practice in an adult critical care practice environment. You will demonstrate competency in the Standards of Practice for Critical Care Nursing in Ontario under the direct preceptorship/mentorship of an experienced critical care nurse and the facilitation of a Durham College faculty advisor.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/cch](http://www.durhamcollege.ca/cch) for details.*

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Critical care nurse

### WHERE YOU COULD WORK:

- Critical care
- Coronary care
- Emergency care
- Post-anesthetic care
- Telemetry
- Step-down unit

Application code: CMGT

Ontario College Diploma

Four semesters

Whitby campus

Centre for Food

September 2020 and January 2021

[www.durhamcollege.ca/cmgt](http://www.durhamcollege.ca/cmgt)



Master the art of food and flavour in our Culinary Management program. You will explore locally grown food, experiment with ethnic and contemporary cuisine, and develop your skills in the culinary arts, while learning valuable management skills that will take your career to the next level. Significant focus is placed on lab/kitchen time, encouraging students to develop their techniques and products, much of which they are able to take home and enjoy. Graduates are sought after by a broad range of employers because of their unique skills, which include artisan meat cutting, cheese production, baking, canning and preserving.

The Culinary Management program is offered at the W. Galen Weston Centre for Food (CFF), which is guided by a field-to-fork philosophy and sustainable business practices in all activities. This incredible learning centre provides access to a demonstration theatre; state-of-the-art labs, classrooms and meeting spaces; Bistro '67, a full-service, green-certified teaching restaurant; and growing fields just steps from the labs.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Advanced Baking and Pastry Techniques
- Advanced Culinary Techniques
- Cuisine à La Carte
- Culinary Nutrition
- Culinary Theory
- Field Placement
- Food and Beverage Pairing
- Retail and Quantity Food Production

## EXPERIENTIAL LEARNING

**Field placement:** Your learning experience is complemented by an 80 hour field placement opportunity in the culinary industry. Students work at restaurants, hotels, long-term care homes, banquet and golf course facilities and more, applying their skills from the classroom on the job.

**Conferences, competitions and international travel:** Students have the opportunity to advance their skills and learning through local, provincial and national skills competitions. These learning-intensive events see them prepare a range of dishes on fixed timelines and with specific guidelines and expectations. In addition, there are international travel opportunities including our Gold Medal student award, where each year a graduating student is selected for additional training in Italy.

**Capstone project:** All learning experiences come together in the fourth semester with a unique capstone cookbook project that features recipes from each student in the graduating class.

**On-campus activities:** From student-focused special events, to employment in Bistro '67, to special projects, there are countless opportunities for students to further their learning beyond the labs.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates may be eligible to apply their academic credits towards further study through Durham College and partner Canadian and international colleges and universities. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways).

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Baker
- Butcher
- Cook
- Corporate chef
- Executive chef
- Kitchen manager
- Pastry, personal or restaurant chef
- Restaurant manager
- Self-employed entrepreneur
- Sous chef

### WHERE YOU COULD WORK:

- Banquet hall
- Catering company
- Golf course
- Hotel
- Resort
- Restaurant



# CULINARY SKILLS

Application code: CSK

Ontario College Certificate

Two semesters

Whitby campus

Centre for Food

September 2020 and January 2021

[www.durhamcollege.ca/csk](http://www.durhamcollege.ca/csk)



The Culinary Skills program will provide you with the foundation for an exciting career in the food service industry. Sharpen your skills in classic and contemporary à la carte cuisine, baking and pastry arts, flavour and cooking methods, understanding ingredients, food service principles, and safety and sanitation, while also developing essential communication and computer application skills. You will accomplish all of this through a combination of activity-based classroom instruction and practical application in our state-of-the-art culinary and pastry labs, and Bistro '67, our award-winning restaurant, where you will gain practical experience serving customers from the community.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Cuisine À La Carte
- Culinary and Baking Techniques
- Culinary Nutrition
- Culinary Theory
- Field Placement
- Food Service Operations
- Introduction to Global Cuisine
- Menu Planning
- Principles of Kitchen Management

## EXPERIENTIAL LEARNING

**Field placement:** Your learning experience will be complemented by an 80-hour field placement opportunity in the culinary industry. Students work at restaurants, hotels, long-term care homes, banquet and golf course facilities and more, applying their skills from the classroom on the job.

**On-campus activities:** From student-focused special events, to employment in Bistro '67, to special projects, there are countless opportunities for students to further their learning beyond the labs.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Successful completion of the Culinary Skills certificate program will provide opportunities for further study in additional Durham College programs, including Culinary Management and Hospitality – Hotel and Restaurant Operations Management. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a diploma or degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Assistant baker
- Banquet or catering cook
- Chef de partie
- Entrepreneur
- Pastry cook
- Sous chef

### WHERE YOU COULD WORK:

- Banquet hall
- Catering company
- Country club
- Golf course
- Hotel
- Resort
- Restaurant

# DATA ANALYTICS FOR BUSINESS DECISION MAKING (GRADUATE CERTIFICATE)

Application code: DATA

Ontario College Graduate Certificate

Two semesters

Oshawa campus

School of Business, IT & Management

September 2020

[www.durhamcollege.ca/data](http://www.durhamcollege.ca/data)

Laptop learning program



As more organizations rely on data to drive corporate planning and decision-making, increasingly sophisticated business intelligence and data tools are being used to meet the need for extensive data collection and manipulation. This allows industry to quickly respond to organizational and market opportunities. The Data Analytics for Business Decision Making graduate certificate will prepare you for a career in this high-demand area by teaching you the knowledge and skills that you need to support real-world business decision-making and planning through data insights, data management and data science.

## ADMISSION REQUIREMENTS

- Diploma or degree
- Proof of English language proficiency required

OR

- A minimum of three years of related industry experience detailed in a professional resumé with a letter of intent may be considered
- Proof of English language proficiency required

## SAMPLE COURSES

- Introduction to Data Analysis
- Data Analysis Tools for Analytics
- Statistical and Predictive Modelling for Analytics
- Visualizations, Leadership and Business Communication
- Project Management for Analytics
- Ethical Leadership and Critical Decision Making

## CAPSTONE PROJECT

Students will integrate and apply the knowledge and skills they gained throughout the program during a capstone project where they will research, plan, and execute a project that meets a real-world financial, market or organizational need. Projects will emphasize the students' expertise with data analysis, analytics, data science, and business intelligence/Big Data tools.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Business analyst
- Financial analyst
- Report analyst
- Data analyst
- Analytics specialist
- Business analytics specialist
- Data insights analyst
- Data scientist

### WHERE YOU COULD WORK:

- Marketing
- Retail
- Financial
- Insurance
- Health care
- Consumer packaged goods
- Tourism
- Government
- Media
- Public affairs

# DENTAL ASSISTING (LEVELS I AND II)

Application code: DAII

Ontario College Certificate

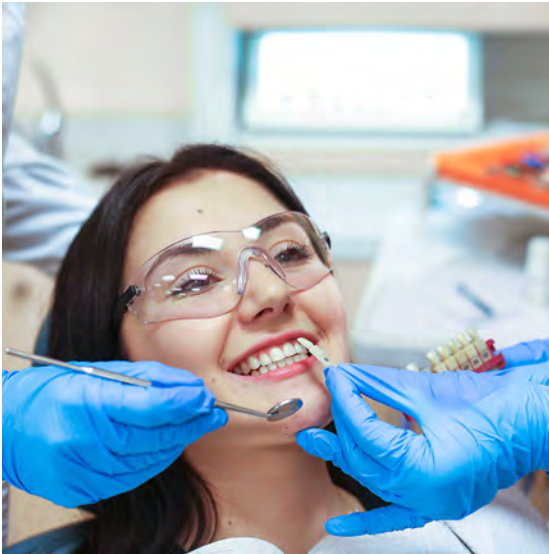
Two semesters

Oshawa campus

School of Health & Community Services

September 2020 and May 2021 and January 2021

[www.durhamcollege.ca/daii](http://www.durhamcollege.ca/daii)



If you have an interest in helping others in an oral health care setting and becoming a valued member of a dental team in your community, this may be the profession for you. Students will acquire knowledge, skills and training in the professional behaviour necessary to work as a Level II dental assistant, providing education and care in a variety of dental settings.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum 60 per cent)
- Grade 11 or 12 biology (C, M or U)
- Grade 11 or 12 chemistry (C, M or U)

## SAMPLE COURSES

- Biology
- Clinic Practice
- Clinic Theory
- Radiography
- Dental Materials
- Dental and Orofacial Anatomy
- Dental Records
- Field Placement
- Office Management/Dental Software

## FIELD PLACEMENT

A field placement is an opportunity for students to extend learning and apply practical skills beyond the clinical environment in the program to a general dentistry setting in the community. This is a consolidation period where further development of knowledge, skills and attitude will occur with continued practical, hands-on learning opportunities. The 96-hour field placement in a general dental office occurs at the end of Semester 2 and will run for approximately one month following the conclusion of final exams.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/daii](http://www.durhamcollege.ca/daii) for details.*

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Clinical coordinator
- Dental assistant

### WHERE YOU COULD WORK:

- Armed forces
- Chronic care institutions
- Correctional institutions
- Dental supply companies
- General dental practices
- Hospital dental clinics
- Insurance industry
- Public health units
- Specialty dental practices
- Teaching institutions



Application code: DENT

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Health & Community Services

September 2020 and May 2021

[www.durhamcollege.ca/dent](http://www.durhamcollege.ca/dent)



Specializing in preventive oral health, dental hygienists work collaboratively with other health professionals to provide client-centred care. Equipped with knowledge of current standards of practice, ethical principles and a dedication to oral health, you will give your clients another reason to smile.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum 60 per cent)
- Grade 11 or 12 biology (C, M or U)
- Grade 11 or 12 chemistry (C, M or U)
- Grade 11 or 12 mathematics (C, M or U)
- A selective admission test is required

*This program may be highly competitive and have a specific selection process and application deadline. For information, contact [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca) or call 905.721.3126. Please refer to page 21 for more details regarding highly competitive programs.*

## SAMPLE COURSES

- Anatomy and Physiology
- Community Health
- Dental Hygiene Practice
- Dental Hygiene Theory
- Health Care in Canada
- Human Pathophysiology
- Nutrition
- Orofacial Anatomy
- Periodontics
- Pharmacology

## CLINICAL PRACTICE

Your learning experience will be complemented by a clinical practice component that provides students with the opportunity to demonstrate the knowledge, skills and attitudes necessary to be an effective care provider.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/dent](http://www.durhamcollege.ca/dent) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Dental hygienist

### WHERE YOU COULD WORK:

- General dentistry practice
- Independent dental hygiene practice
- Institutional and hospital dental clinic
- Public health unit
- Specialty practice such as periodontics and orthodontics

# DENTAL RECEPTION AND ADMINISTRATION

Application code: DRA

Ontario College Certificate

Two semesters

Oshawa campus

School of Health & Community Services

September 2020

[www.durhamcollege.ca/dra](http://www.durhamcollege.ca/dra)



Dental receptionists and administrators play a vital role that enhances operations in the dental setting such as processing information, utilizing paper and electronic management systems, scheduling, financial records and proficient interpersonal skills. They create a connection between clients and dentists by coordinating requests from both parties. This program includes the operations of two predominant dental software applications commonly used by dental personnel and exposure to community dental services. Durham College's dental programs are highly regarded within dental communities.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum grade of 60 per cent)

## SAMPLE COURSES

- Client Relations
- Dental Anatomy and Charting
- Dental Imaging Basics
- Dental Office Management
- Dental Practice
- Dental Theory
- Field Placement
- Information Systems
- Medical Conditions and Office Emergencies

## FIELD PLACEMENT

Your learning will be complemented by experiencing the dental operations of the Durham College dental hygiene clinic located on campus. Further development of knowledge, skill and attitude will occur with an 80-hour field placement in a dental office that provides you with further practical, hands-on learning opportunities in order to apply classroom theory to an occupational setting. This important program component will occur at the end of the second semester.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/dra](http://www.durhamcollege.ca/dra) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates are eligible to obtain certification through the Ontario Dental Assistants Association (ODAA). Qualified graduates can apply to Durham College's Dental Assisting (Levels I and II) and Dental Hygiene programs. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a diploma or degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Administrative assistant
- Dental administrator
- Dental office manager
- Dental receptionist

### WHERE YOU COULD WORK:

- General and specialty dental practices
- Hospital, chronic care and correctional institution dental clinics
- Receptionists in health-related offices

# DEVELOPMENTAL SERVICES WORKER

Application code: DSWK

Ontario College Diploma

Four semesters

Oshawa campus

School of Health & Community Services

September 2020

[www.durhamcollege.ca/dswk](http://www.durhamcollege.ca/dswk)



It is estimated that about one per cent of Canada's population has a developmental disability, requiring support from people who are interested in making a difference in the lives of others through advocacy and education. Developmental services workers are fully committed to ensuring that people with developmental disabilities receive the support they need to lead fulfilling lives as active members of their communities.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Behavioural Support
- Building Community
- Education Strategies
- Family and Social Systems
- Health and Well Being
- Introduction to Development Services
- Person-Centered Planning
- Personal Support Skills
- Pharmacology Theory
- Professional Communication

## FIELD PLACEMENT

Your learning experience will be complemented by three field placements. These will provide the opportunity to integrate theory with practice in a community setting, under the supervision of an industry professional. Students will be required to work some evenings and some weekends during their field placements.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/dswk](http://www.durhamcollege.ca/dswk) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can apply to Durham College's Communicative Disorders Assistant graduate certificate program. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Developmental services worker
- Inclusion facilitator
- Employment support worker
- Educational assistant

### WHERE YOU COULD WORK:

- Community living organizations
- Educational settings (elementary, secondary and post-secondary)
- Employment support programs
- Mental health facilities
- Case coordination programs
- Self-employment
- Adult day support services



# EARLY CHILDHOOD EDUCATION

Application code: ECE

Ontario College Diploma

Four semesters

Oshawa campus

School of Health & Community Services

September 2020 and January 2021

[www.durhamcollege.ca/ece](http://www.durhamcollege.ca/ece)



Quality early childhood education (ECE) is critical in preparing children for future learning. As an early childhood educator, you will have an integral role in promoting children's development from birth to age 12 within the following five domains: cognitive, social, emotional, language and physical. In the ECE program, you will engage in theoretical studies along with practical applications. Moreover, professional practice and ethics will guide you in working with families, understanding pedagogy and fostering belonging and well-being in children. Upon completion of your program, you will apply to the College of Early Childhood Educators, the provincial regulatory body, to become a Registered Early Childhood Educator (RECE) in Ontario.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum 60 per cent)

## RECOMMENDED

- Proficiency in Microsoft Office

## SAMPLE COURSES

- Child Development
- Curriculum Development
- Ethics and Professional Practice
- Guidance of the Young Child
- Introduction to Exceptionalities
- Observing the Young Child
- Partnerships with Parents
- Philosophies of ECE
- Prevention and Identification of Child Abuse
- Wellness for Children
- Personal and Professional Wellness

## FIELD PLACEMENT

Your learning experience will be complemented by three field placements, under the supervision of a Registered ECE. These field placement opportunities will be chosen from a variety of early learning settings that serve young children and their families.

*Please note: there are pre-placement requirements for the field placement component of this program. Visit [www.durhamcollege.ca/ece](http://www.durhamcollege.ca/ece) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can apply to Durham College's Communicative Disorders Assistant graduate certificate program. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Early childhood educator
- Early learning and care supervisor

### WHERE YOU COULD WORK:

- Child care centres
- Ontario Early Years Centres
- Municipal parent child drop-in programs (arts and fitness)
- Montessori schools
- Private home child care settings
- School boards (full-day kindergarten classrooms)

# ELECTRICAL ENGINEERING TECHNICIAN

Application code: EETN

Ontario College Diploma

Four semesters

Whitby campus

School of Skilled Trades, Apprenticeship  
& Renewable Technology

September 2020 and January 2021

[www.durhamcollege.ca/eetn](http://www.durhamcollege.ca/eetn)



Whether you find yourself at a dairy farm or in a nuclear power plant, your knowledge and skills of electricity, safety and installation methods will give you the ability to install, maintain and troubleshoot the motor controls and wiring systems that allow businesses to operate. Having physical control of temperature and pressure systems ensures that staff are comfortable and safe, and that work is completed effectively and up to code. Graduates will meet the Ministry of Labour's Working at Heights training requirement.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics
- Grade 11 or 12 physics and chemistry

## SAMPLE COURSES

- Construction safety
- Electrical Code
- Electronics
- Electrical Installation Methods
- Instrumentation
- Motor Controls
- Electrical Prints
- Programmable Logic Controllers
- Electrical Signaling Systems
- Electrical Trade Theory

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Building automation technician
- Certified fire alarm apprentice
- Electrical apprentice
- Elevating device mechanic apprentice
- Field specialist, fibre optics
- Home theatre installer
- Overhead linesman
- Rail signaler
- Telecommunications technician

### WHERE YOU COULD WORK:

- Construction companies/contractors
- Electrical service companies
- Home service companies
- Power generating companies
- Manufacturing companies
- Rail and shipping companies

# ELECTRICAL TECHNIQUES

Application code: ELEC

Ontario College Certificate

Two semesters

Whitby campus

School of Skilled Trades, Apprenticeship & Renewable Technology

September 2020 and January 2021

[www.durhamcollege.ca/elec](http://www.durhamcollege.ca/elec)



Electricity powers our world and is present all around us, providing light, power, air conditioning and refrigeration. This program focuses on commercial and residential electrical installation. It will provide you with basic skills in electricity and electrical system installation and ensure you become familiar with the relevant tools and materials required in this field to successfully understand, install and test basic electrical systems for a specified number of applications. Graduates will meet the Ministry of Labour's Working at Heights training requirement.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics
- Grade 11 or 12 physics and chemistry

## SAMPLE COURSES

- Electrical Code
- Electrical Prints
- Electronics
- Installation Methods
- Instrumentation
- Trade Theory
- Electrical Motors Control
- Electrical Signaling Systems

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Successful completion of the Electrical Techniques certificate program will offer opportunities for further study in additional Durham College programs such as Electrical Engineering Technician; Heating, Ventilation and Air Conditioning Techniques; and Mechanical Technician – Elevating Devices.

As a graduate, you may also be eligible to pursue pathways into a variety of Durham College programs in the electrical industry, including electronics and electromechanical.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Electrical apprentice
- Elevating Device Mechanic apprentice
- Salesperson for electrical parts manufacturer

### WHERE YOU COULD WORK:

- Commercial properties
- Fire and protection industry
- Residential properties

# ELECTROMECHANICAL ENGINEERING TECHNOLOGY

Application code: EMTY

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/emty](http://www.durhamcollege.ca/emty)

Co-op option available



Ranked #1 in Ontario for knowledge and skills, quality of learning experience, graduate satisfaction and graduation rate, this program blends electronics design and mechanical technologies with automation, instrumentation and control systems. Graduates acquire the education and skills needed to design and troubleshoot automated systems used in a variety of industries. Students train and explore in the world-class Integrated Manufacturing Centre engaging with real-world controllers, operator touch screens, industrial networks, robotics and more.

The EMTY program at Durham College is also part of the industry-leading Fanuc Robotics Certified Education Training program, which provides students with the opportunity to earn the globally recognized Fanuc Robotics Handling Tool Operations and Programming Level-1 Certification directly within their course of study.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics for college technology (MCT4C) (alternate available)\* or
- Grade 12 physics (C, M or U)

### \*ALTERNATE MATHEMATICS ENTRANCE OPPORTUNITY:

If you apply to this program with an alternate mathematics credit as listed below, completed or in progress, you will be considered for admission: MHF4U; MFM4U; MCB4U; MCV4U; or MGA4U.

## SAMPLE COURSES

- Program for Technology (PLC)
- Smart Technology and Automation Systems
- Human Machine Interface (HMI) Design (Operator Touch Screens)
- Variable Frequency Drives and Industrial Motor Controls
- Industrial Robotics and Integration
- Industrial Networking
- Supervisory Control and Data Acquisition (SCADA)
- Process Instrumentation and Control
- CAD Design and Documentation
- Digital and Electronic Circuits
- Pneumatics and Hydraulics
- Dynamics of Machines

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete two four-month, paid work terms. The program's work/study sequence is designed to allow students to fully integrate their work experiences and classroom learning. Learn more on page 6.

**Field placement:** Your learning experience will be complemented by a mandatory 80-hour field placement related to your program of study. Placement provides students with relevant work experience and can be completed in various ways. Students are encouraged to search for their own positions in order to enhance their job search skills while in consultation with a program-specific placement advisor.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE

- Automation specialist
- Controls designer
- Electrical or electromechanical engineering technologist
- Robotics/automation technologist
- Field service engineer
- Industrial electrician
- Control technician
- Nuclear/Power plant operator
- Process technologist
- Technical sales representative

### WHERE YOU COULD WORK:

- Custom machine builders and integrators
- Building automation integrators
- Conveying and sortation systems specialists
- Food and beverage processing companies
- Commercial HVAC integrators
- Cosmetics industry control systems
- Automated machining companies
- Clutch, brake and punch press control systems



# ELECTRONICS ENGINEERING TECHNICIAN

Application code: ELTC

Ontario College Diploma

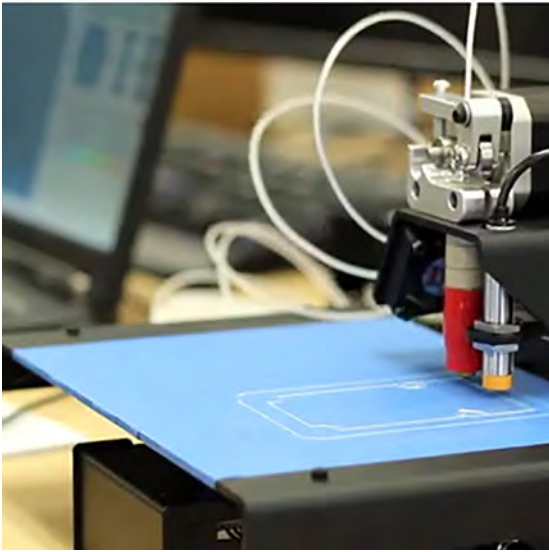
Four semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/eltc](http://www.durhamcollege.ca/eltc)



In an economy that depends on finding new ways to use technology to make it easier for us to live, work and play, electronics is at the forefront. Electronics engineering technicians maintain, operate, test, install and service electronic equipment in the fields of data communications and the Internet of Things (IoT), smart systems, telecommunications, computing, industrial automation, test and measurement, power generation and distribution, and health care and consumer products. The Electronics Engineering Technician program covers theory with hands-on practical experience and project-based learning of analog and digital electronic circuits and systems.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics
- Grade 11 or 12 physics (C, M or U)
- Electricity, electronics and mechanical drafting

## SAMPLE COURSES

- CAD for Electronics
- Computers Assembly and Troubleshooting
- Computers and Networking
- DC and AC Drives
- Industrial Controls
- Microcontrollers Programming
- Programmable Logic Controllers
- Telecommunications Systems

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Alarm system technician
- Broadcast engineering technician
- Communications technician
- Computer-aided designer
- Electrical control technologist
- Electronics engineering technician/technologist
- Electronic test assembler
- Fibre optics communications technician
- Junior radio frequency technician
- Junior robotics technician
- Naval electronics technician
- Robotics technician
- Service technician
- Signals and communication apprentice
- Technical sales

### WHERE YOU COULD WORK:

- Automotive and parts manufacturing
- Industrial automation
- Information technology
- Medical equipment facility
- Military
- Robotics
- Public transit
- Telecommunications
- Transportation

Application code: ELTY

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/elty](http://www.durhamcollege.ca/elty)



Welcome to the exciting world of high-technology electronics! Electronics engineering technologists design, test, install and service electronic equipment in the fields of computer hardware, software and networking of consumer products; industrial automation; medical equipment; power generation; process instrumentation and control; telecommunications; and test and measurement.

In this program you will learn to develop apps (applications) for the Internet of Things (IoT) using various operating systems, which will run on different wearables and mobile devices, and learn rapid prototyping and 3D printing.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics
- Grade 11 or 12 physics (C or U)
- Electricity, electronics and mechanical drafting

## SAMPLE COURSES

- CAD for Electronics
- Computers and Networking
- Programming for Technology
- Industrial Controls
- Digital and Analog Circuits and Systems
- Microcontrollers and Embedded Systems
- Advanced Electronics: Emerging Technologies
- Telecommunications
- Integrated Automation

## FIELD PLACEMENT

Your learning experience will be complemented by a field placement consisting of a minimum of 80 hours related to your program of study, which will allow you to gain hands-on industry experience.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Automation specialist
- Electrical controls technologist
- Data communications
- Electronics technician
- Electronic test assembler
- Field service representative
- Systems operator
- Technical sales
- Telecommunications specialist
- Robotics technician
- Broadcast engineering technician

### WHERE YOU COULD WORK:

- Automotive and parts manufacturing
- Pharmaceutical and cosmetics manufacturing
- Industrial automation
- Information technology
- Medical equipment facility
- Military
- Power generation and distribution
- Robotics
- Telecommunications
- Transportation

# EMERGENCY SERVICES FUNDAMENTALS

Application code: EMSF

Ontario College Certificate

Two semesters

Oshawa campus

School of Justice & Emergency Services

September 2020

[www.durhamcollege.ca/emsf](http://www.durhamcollege.ca/emsf)



The world of emergency services holds many career paths and it may be difficult to know where to start. This two-semester program, which is unique to Durham College, will provide you with the fundamentals and basic skills required in many emergency service or health science careers. Once you have a foundation you will have a better idea of which path you would like to pursue, such as, Paramedic, Practical Nursing, Pre-Service Firefighter Education and Training, Fire and Life Safety Technician, Police Foundations, Protection, Security and Investigation, or 911 Emergency and Call Centre Communications. The program will also concentrate on the historical context and current operation of Canada's legal system, biology, chemistry, practical mathematics and sensitivity training in preparation for a post-secondary diploma program in a related field. The program is also designed to familiarize you with college life and the workload required for success in your destination program .

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Addictions and Mental Health
- Biology
- Chemistry
- Communications Essentials
- EMSF Ethics
- Fitness
- Introduction to Law/Civics
- Leadership
- Practical Mathematics for Emergency Services
- Sensitivity Training

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's 911 Emergency and Call Centre Communications; Firefighter – Pre-service, Education and Training; Fire and Life Safety Systems; Paramedic; Police Foundations; Practical Nursing or Protection, Security and Investigation programs. Through this program, you may also acquire:

- Up to four credits that can be used towards diploma programs
- Association of Public-Safety Communications Officials certification
- Ontario Security Guard license
- Emergency first aid and adult/child/infant CPR (C) certification

Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

As a graduate you will be prepared to pursue further studies in other emergency service programs.

# ENTREPRENEURSHIP AND SMALL BUSINESS – BUSINESS

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS – ENTREPRENEURSHIP AND SMALL BUSINESS

Application code: BESB

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/besb](http://www.durhamcollege.ca/besb)

Laptop learning program



Are you looking to start your own business? Entrepreneurship and small business development are vital components of economic growth in Canada with 75 per cent of all new jobs being created in the small business sector. You will learn and work with industry-experienced professors and business professionals as your mentors who have started and run successful businesses. This program will help prepare you to launch your business with business industry connections and a complete business plan the day you finish.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Business Development for Entrepreneurs and Small Business
- Digital Marketing
- Entrepreneurship – Start a Real Business on Campus
- Entrepreneurship – Create a Complete Business Plan
- Professional Development for Entrepreneurs – Work and Learn with a Business Industry Mentor
- Small Business Accounting
- Taxation for Entrepreneurs

## EXPERIENTIAL LEARNING

Your learning experience will be complemented by an entrepreneur mentorship, which will give you the opportunity to consult, network, observe and work with an entrepreneur/small business owner.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

As a graduate you will be prepared to pursue self-employment as an entrepreneur/small business owner or employment in a small business.



# ENTREPRENEURSHIP AND SMALL BUSINESS – BUSINESS – TRANSFER TO ONTARIO TECH UNIVERSITY BACHELOR OF COMMERCE (HONS)

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS – ENTREPRENEURSHIP AND SMALL BUSINESS

Application code: BETU

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/betu](http://www.durhamcollege.ca/betu)

Laptop learning program



This joint Durham College and Ontario Tech University diploma-to-degree program will enable you to earn both credentials in only four years. Experience the best of both learning environments while on the journey to a rewarding career in business. Entrepreneurship and small business development are vital components of economic growth in Canada with 75 per cent of all new jobs being created in the small business sector. Entrepreneurs build their own enterprises and live their lives doing what they love. Keen to create their own business concepts, they possess the personality of someone who is willing to do anything to succeed.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Business Development for Entrepreneurs and Small Business
- Digital Marketing
- Entrepreneurship – Starting a Real Business on Campus
- Entrepreneurship – Create a Complete Business Plan
- Professional Development for Entrepreneurs – Work and Learn with a Business Industry Mentor
- Small Business Accounting
- Taxation for Entrepreneurs

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

As a graduate you will be prepared to pursue self-employment as an entrepreneur or small business owner or gain employment in a small business.

# ENVIRONMENTAL TECHNOLOGY

Application code: ENVT

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/envt](http://www.durhamcollege.ca/envt)

Co-op option available



There is growing disconnect between humans and the environment, but well-trained environmental technologists are looking for solutions as pressures from population, industry and society continue to stress our ecosystem. Equipped with knowledge rooted in an evolving priority of sustainability that is grounded in risk and analytical testing, technologists provide innovative ways to reduce human impact on the environment and work towards a more sustainable way of living.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## SAMPLE COURSES

- Applied Environmental Microbiology
- Chromatography
- Ecology
- Environmental Chemistry
- Environmental Engineering
- Environmental Regulations
- Environmental Sampling
- Environmental Toxicology
- Spectroscopy
- Urban Environmental Planning

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete two four-month, paid work terms. The program's work/study sequence is designed to allow students to fully integrate their work experiences and classroom learning. Learn more on page 6.

**Field placement:** Your learning experience will be complemented by a field placement in your third year, which will enable you to work in the environmental industry and utilize your newly acquired skills, gaining valuable knowledge and industry-related experience.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Eligible graduates may also pursue their Environmental Professional or Environmental Professional-in-Training designation through the Canadian Environmental Certification Approvals Board or their Certified Engineering Technologist designation through the Ontario Association of Certified Engineering Technicians and Technologists.

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Environmental compliance technologist
- Environmental consultant
- Environmental microbiology technologist
- Environmental technologist
- Hazardous waste technologist
- Junior environmental officer
- Laboratory technologist
- Wastewater operator

### WHERE YOU COULD WORK:

- Air monitoring consultants
- Conservation authorities
- Energy generation and distribution
- Environmental engineering and consulting firms
- Government agencies
- Industrial laboratories
- Waste management
- Water and wastewater treatment facilities

# ENVIRONMENTAL TECHNOLOGY (FAST-TRACK)

Application code: ENVF

Ontario College Advanced Diploma

Two semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/envf](http://www.durhamcollege.ca/envf)



For those who are passionate about the environment and want to dedicate their work to preserving and protecting our earth, air and water, this program provides a diverse and rewarding career path. As an environmental technologist, you will spend your days outdoors conducting critical monitoring, sampling and surveying before returning to the lab to perform your analyses and the office to record and tabulate data. Whether advising organizations on best practices or holding them accountable for poor ones, your work will be vital to ensuring the health of our communities and planet

## ADMISSION REQUIREMENTS

- Bachelor of Science (BSc) degree including two chemistry courses with a minimum grade of C/60 per cent (one must have a lab component)
- Additional information may be requested
- Proof of English language proficiency required

## SAMPLE COURSES

- Environmental Enforcement
- Environmental Engineering
- Environmental Microbiology
- Environmental Project Management
- Environmental Regulations
- Environmental Toxicology
- Environmental Waste
- Environmental Sampling
- Spectroscopy
- Urban Environmental Planning

## FIELD PLACEMENT

Your learning experience will be complemented by a work placement, which will allow you to gain valuable practical knowledge in your field. If you have an Honours BSc, you may apply for credit for this component against your supervised research project.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Eligible graduates may pursue their Environmental Professional or Environmental Professional-in-Training designation through the Canadian Environmental Certification Approvals Board or their Certified Engineering Technologist designation through the Ontario Association of Certified Engineering Technicians and Technologists.

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Environmental compliance technologist
- Environmental consultant
- Environmental microbiology technologist
- Environmental technologist
- Hazardous waste technologist
- Junior environmental officer
- Laboratory technologist
- Wastewater operator

### WHERE YOU COULD WORK:

- Air monitoring consultants
- Conservation authorities
- Energy generation and distribution
- Environmental engineering and consulting firms
- Government agencies
- Industrial laboratories
- Waste management
- Water and wastewater treatment facilities

# ESTHETICIAN – SPA MANAGEMENT

Application code: ESMG

Ontario College Diploma

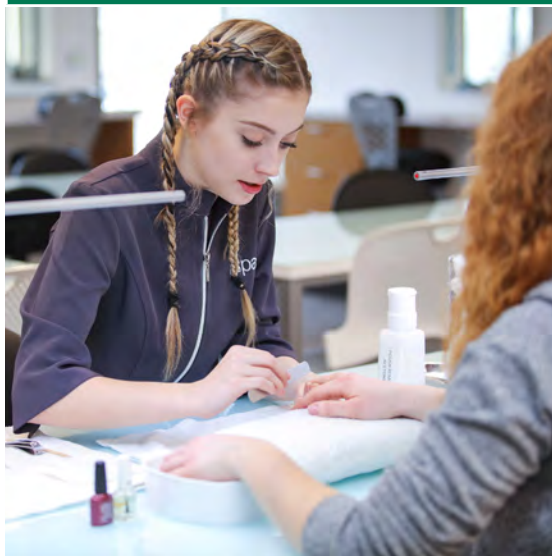
Four semesters

Oshawa campus

School of Business, IT & Management

September 2020

[www.durhamcollege.ca/esmg](http://www.durhamcollege.ca/esmg)



The Esthetician – Spa Management program allows students to gain skills required to build a career in the high-demand spa and wellness industry. If you love working with people and have a desire to help individuals enhance their appearance and boost their self-esteem, this program will provide you with the theoretical and practical knowledge that you need. You will benefit from a hands-on learning approach and have opportunities to hone your skills in the fully operational Durham College Spa which will provide services to the public. The Durham College Spa features modern learning facilities and equipment to provide you with real-life work experience.

Our faculty have a wide range of experience, from working with well-known industry establishments such as The Elmwood Spa and Ste. Anne's Spa, to operating their own entrepreneurial ventures. Following graduation, you will be able to launch your career in luxury destination spas around the world or as an entrepreneur with your own boutique spa offering specialized treatments.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Introduction to Skin Physiology and Anatomy
- Manicure and Nail Technologies
- Skincare Product Knowledge
- Spa Client Care
- Spa Marketing Strategies
- Body Treatments and Therapies
- Makeup Application and Corrective Techniques
- Spa and Retail Operations

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Skincare technician
- Regional or national sales representative
- Manicurist
- Pedicurist
- Spa coordinator
- Day spa manager
- Educator-trainer
- Wax technician
- Day spa owner

### WHERE YOU COULD WORK:

- Day spas
- Luxury destination spa
- Hair salon
- Fitness club
- Mobile spa companies
- Esthetic equipment manufacturer
- Esthetic product distributor



# FINANCE — BUSINESS

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS – FINANCE

Application code: FINC

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/finc](http://www.durhamcollege.ca/finc)

Laptop learning program



Are you a pro at managing money with an added interest in stocks, bonds, investing and financial planning? Have you considered getting paid to help others manage their financial portfolios? The two-year Finance – Business program provides a concrete foundation in business as well as training in various areas of financial planning, investments, and life and health insurance. During the program you'll have the opportunity to write the Canadian Investment Funds Course (CIFIC)<sup>®</sup> licensing exam to be eligible for mutual fund licensing, as well as the Canadian Securities Course (CSC)<sup>®</sup> exams to be eligible for a securities license.\*

*\*The requirements for each designation/certification listed above are set by the granting body, not Durham College. In order to qualify for any of these designations/certifications, students need to follow and meet the required processes.*

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Accounting
- Canadian Securities Courses
- Client Management and Sales
- Financial Planning
- Financial Systems in Canada
- Life and Health Insurance Planning
- Mutual Funds in Canada
- Retirement Planning
- Taxation

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

There are opportunities for graduates to pursue further education qualifications. They may complete one extra year of study to achieve an advanced diploma in Finance – Business Administration.

Qualified graduates may be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Accounting clerk
- Budget coordinator
- Credit officer
- Customer service representative
- Insurance representative

### WHERE YOU COULD WORK:

- Asset management companies
- Banks
- Credit card companies
- Credit unions
- Finance companies
- Insurance companies
- Mortgage brokers
- Other independent advisors

# FINANCE — BUSINESS — TRANSFER TO ONTARIO TECH UNIVERSITY BACHELOR OF COMMERCE (HONS)

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS ADMINISTRATION – FINANCE

Application code: FNTU

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/fntu](http://www.durhamcollege.ca/fntu)

Laptop learning program



This joint Durham College (DC) and Ontario Tech University (Ontario Tech) diploma-to-degree program will enable you to earn both credentials in only four years. Experience the best of both learning environments while on the journey to a rewarding career in finance. Build a solid foundation in business as well as training in various areas of financial planning, investments, and life and health insurance, using the latest technology in combination with the most current business and IT trends.

Students will be prepared to write the Canadian Securities Institute (CSI) Global Education Inc. exam, the professional designation of Chartered Financial Analysts, the Canadian Investment Funds Course (CIFIC)<sup>®</sup> exam to be eligible for mutual fund licensing, as well as the Canadian Securities Course (CSC)<sup>®</sup> exams to be eligible for a securities license. The requirements for each designation/certification are set by the granting body, not DC or Ontario Tech. In order to qualify for any of these designations/certifications, students need to follow and meet the required processes.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Client Management & Sales
- Financial Planning
- Financial Systems in Canada
- Life and Health Insurance Planning
- Macroeconomics
- Microeconomics
- Money Management and Software Applications
- Mutual Funds in Canada
- Supply Chain Management

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Accounting clerk
- Budget coordinator
- Contact centre associate
- Credit officer
- Financial advisor
- Financial analyst
- Financial planner
- Investment advisor or broker
- Insurance representative
- Mortgage specialist
- Relationship manager
- Security analyst

### WHERE YOU COULD WORK:

- Asset management companies
- Banks
- Credit card companies
- Credit unions
- Finance companies
- Insurance companies
- Mortgage brokers
- Other independent advisors

# FINANCE — BUSINESS ADMINISTRATION

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS ADMINISTRATION – FINANCE

Application code: BFNC

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/bfnc](http://www.durhamcollege.ca/bfnc)

Laptop learning program

Co-op option available

## SAMPLE COURSES

- Accounting
- Business and Family Law
- Comprehensive Financial Planning
- Consumer Credit
- Contact Centre Operations
- Financial Management
- International Trade Finance
- Leadership and Career Management
- Project Management in Finance

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Students completing a field placement will complement their learning with a 160-hour work experience in their final semester. This will provide the opportunity to integrate theory with practice under the supervision of an industry professional.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates may be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Accounting clerk
- Budget coordinator
- Contact centre associate
- Credit officer
- Financial advisor
- Financial analyst
- Financial planner
- Investment advisor or broker
- Insurance representative
- Mortgage specialist
- Relationship manager
- Security analyst

### WHERE YOU COULD WORK:

- Asset management companies
- Banks
- Credit card companies
- Credit unions
- Finance companies
- Insurance companies
- Mortgage brokers
- Other independent advisors



Are you a pro at managing money with an added interest in stocks, bonds, investing and financial planning? Have you considered getting paid to help others manage their financial portfolios? The three-year Finance – Business Administration program provides advanced education and training in business, financial planning, investments, and life and health insurance. This structure will ensure you complete the program with the skills to gain a competitive edge in the job market. During the program you'll have the opportunity to write the Canadian Investment Funds Course (CIFC)<sup>®</sup> exam to be eligible for mutual fund licensing, as well as the Canadian Securities Course (CSC)<sup>®</sup> exams to be eligible for a securities license.\* You will also have two options to gain valuable skills in the workforce and will either complete a field placement or a co-operative education (co-op) experience.

*\*The requirements for each designation/certification listed above are set by the granting body, not Durham College. In order to qualify for any of these designations/certifications, students need to follow and meet the required processes*

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

# FINE ARTS — ADVANCED

Application code: FINE

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Media, Art & Design

September 2020

[www.durhamcollege.ca/fine](http://www.durhamcollege.ca/fine)

Laptop learning program



Find a way to make a difference with your creativity. The Fine Arts - Advanced program will push you along a creative path, challenging you through critical discussions, pointing you to artists with similar ideas, concerns and aesthetics, and encouraging you to grow and achieve the potential evident in your talent and abilities. This program will prepare you to address the challenges of the 21st century and promotes citizenship by educating you not only for careers and jobs in the visual arts, but also for your role as an active and engaged practicing artist in your community.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## RECOMMENDED

- Experience/exposure to art and design making

## SAMPLE COURSES

- Community Collaboration – Service Learning
- Drawing III (Advanced Figurative)
- Rapid Prototyping and 3D Printing
- Digital Drawing
- Entrepreneurship And Professional Practice
- Fundamentals of Digital Audio and Video Production
- Fabrication Studio
- Painting
- Studio Practice (3D Art and Design)
- Studio Thesis (Research and Presentation)

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Curatorial assistant
- Fabricator
- Gallery curatorial assistant
- Illustrator
- Museum/gallery technician
- Professional studio artist
- Photographer
- Videographer

### WHERE YOU COULD WORK:

- Arts education
- Maintaining a professional studio for personal and public art production
- Museum or gallery preparator/technician
- Photography, video production and post-production studio
- Studio art production (illustration, animation, games)



# FIRE AND LIFE SAFETY SYSTEMS TECHNICIAN

Application code: FLST

Ontario College Diploma

Four semesters

Oshawa campus

School of Justice & Emergency Services

September 2020

[www.durhamcollege.ca/flst](http://www.durhamcollege.ca/flst)

Co-op option available



The Fire and Life Safety Systems Technician program is designed to prepare you for career opportunities in the fire prevention industry by providing a curriculum that directly aligns with current employer demands – giving you an edge when it is time to enter the workforce. You will gain a comprehensive understanding of the design and technical methodologies for various fire and life safety such as fire detection and suppression systems. Furthermore, students will acquire a strong understanding of life safety planning and skill requirements vital for immediate success.

This program is designed for individuals who enjoy challenging projects, which require the knowledge, practical skills and accepted practices used in the fire detection systems and life safety industries. You will also have two options to gain valuable skills in the workforce and will either complete a field placement or a co-operative education (co-op) experience. Completion of this two-year diploma program will prepare you for immediate service in both expanding sectors. Upon graduating, students are also qualified to apply for their Canadian Fire Alarm Association (CFAA) designation and C.Tech designation from the Ontario Association of Certified Engineering Technicians and Technologist (OACETT).

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C or U)

## RECOMMENDED

- Grade 11 biology or Grade 12 chemistry (C or U)
- Grade 12 physics (C or U)

## SAMPLE COURSES

- Auto CAD
- Fire and Critical Environments
- Fire and Safety Systems Lab
- Fire Dynamics and Life Safety
- Fire Protection and Suppression
- Fire Protection Standards For Plans and Specifications
- Introduction to Construction for Fire
- Ontario Fire Code
- Plans Examination

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Students completing a field placement will participate in a 100-hour, unpaid work experience completed two days per week during the fourth semester. This will provide the opportunity to integrate theory with practice under the supervision of an industry professional.

*Please note: there are pre-placement requirements for the co-op and field placement components of this program. To find out more, please visit [www.durhamcollege.ca/flst](http://www.durhamcollege.ca/flst) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Life safety planner
- Junior fire protection systems designer
- Code consultant
- Fire prevention designer
- Fire alarm management technician
- Fire protection systems technician
- Fire protection estimator/sales
- Fire inspector
- Fire investigator
- Fire prevention officer
- Fire protection systems consultant
- Systems programmer
- Preventive maintenance technician
- Project manager
- Sprinkler designer

### WHERE YOU COULD WORK:

- Fire protection agencies
- Fire consulting firms
- Insurance firms
- Engineering firms
- Fire departments
- Fire prevention services
- Fire protection companies
- Provincial or municipal governments

# FIREFIGHTER — PRE-SERVICE, EDUCATION AND TRAINING

MINISTRY-APPROVED PROGRAM TITLE: PRE-SERVICE FIREFIGHTER, EDUCATION AND TRAINING

Application code: PFET

Ontario College Certificate

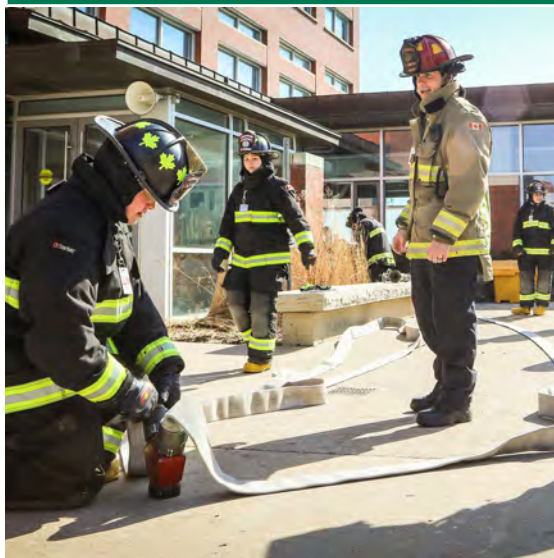
Three consecutive semesters

Oshawa campus

School of Justice & Emergency Services

September 2020

[www.durhamcollege.ca/pfet](http://www.durhamcollege.ca/pfet)



Firefighters take responsibility for things many people wouldn't want to carry on their shoulders including saving lives, homes, buildings, schools and churches and protecting the environment. Sounds a lot like a job description for a real-life super hero – are you ready to apply?

A compressed version of this program is also available, which sees students complete the program in two consecutive semesters. See page 98 for more information.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## AND ONE OF THE FOLLOWING SCIENCES:

- Grade 11 or 12 biology (C, M or U)
- Grade 11 or 12 chemistry (C, M or U)
- Grade 11 physics (C, M or U)
- Grade 11 or 12 exercise science (C, M or U)

## SAMPLE COURSES

- Fire Behaviour and Ground Operation
- Fire Community Service
- Fire Emergency Patient Care
- Fire Fitness Management
- Fire Ground Operations
- Fire Ground Practical
- Fire Prevention and Public Education
- Hazardous Materials
- Pre-graduate Experience

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's Fire and Life Safety Systems Technician or 911 Emergency and Call Centre Communications programs. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a diploma or degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Fire alarm technician
- Fire ranger
- Firefighter
- Hazardous material technician
- Medical attendant
- Volunteer firefighter

### WHERE YOU COULD WORK:

- Industrial fire services
- Municipal fire services
- Safety services

# FIREFIGHTER — PRE-SERVICE, EDUCATION AND TRAINING (COMPRESSED)

MINISTRY-APPROVED PROGRAM TITLE: PRE-SERVICE FIREFIGHTER, EDUCATION AND TRAINING

Application code: PFEF

Ontario College Certificate

Two consecutive semesters (compressed)

Oshawa campus

School of Justice & Emergency Services

January 2021

[www.durhamcollege.ca/pfef](http://www.durhamcollege.ca/pfef)



Firefighters take responsibility for things many people wouldn't want to carry on their shoulders including saving lives, homes, buildings, schools and churches and protecting the environment. Sounds a lot like a job description for a real-life super hero – are you ready to apply?

This program is delivered in a compressed format, meaning that students complete it in two consecutive semesters.

A non-compressed delivery is also available, which sees students complete the program in three consecutive semesters. See page 97 for more information about this option.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

### AND ONE OF THE FOLLOWING SCIENCES:

- Grade 11 or 12 biology (C, M or U)
- Grade 11 or 12 chemistry (C, M or U)
- Grade 11 physics (C, M or U)
- Grade 11 or 12 exercise science (C, M or U)

## SAMPLE COURSES

- Fire Behaviour and Ground Operation
- Fire Community Service
- Fire Emergency Patient Care
- Fire Fitness Management
- Fire Ground Operations
- Fire Ground Practical
- Fire Prevention and Public Education
- Hazardous Materials
- Pre-graduate Experience

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's Fire and Life Safety Systems Technician or 911 Emergency and Call Centre Communications programs. Graduates may also be eligible to apply their academic credits toward further study through Durham College's partnerships with many Canadian and international colleges and universities. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a diploma or degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Fire alarm technician
- Fire ranger
- Firefighter
- Hazardous material technician
- Medical attendant
- Volunteer firefighter

### WHERE YOU COULD WORK:

- Industrial fire services
- Municipal fire services
- Safety services

# FITNESS AND HEALTH PROMOTION

Application code: FIT

Ontario College Diploma

Four semesters

Oshawa campus

School of Health & Community Services

September 2020 and January 2021

[www.durhamcollege.ca/fit](http://www.durhamcollege.ca/fit)



With a focus on working with and supporting a diverse range of populations, including clients of all ages, abilities and body shapes, the Fitness and Health Promotion program will prepare you for a meaningful career that goes beyond the walls of a gym. Fitness and health promotion professionals are invested in providing clients with a full-range of services – from research and design to implementation and execution of programs, facilities and activities. Offering a course of study that both balances and connects theory with practice, graduates enter the workforce with a broad skill set that includes influencing human behaviour for positive change as well as a base in entrepreneurship for those interested in running their own business.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum grade of 60 per cent)
- Grade 11 or 12 biology (C, M or U)

## RECOMMENDED

- Grade 12 exercise science (PSE4U)

## SAMPLE COURSES

- Fitness Assessment Lab
- Personal Training Lab
- Group Exercise Lab
- Functional Anatomy
- Exercise Physiology
- Nutrition
- Counselling Techniques
- Holistic Wellness Applications
- Injury Management
- Marketing and Entrepreneurship
- Professional Practice and Standards

## FIELD PLACEMENT

Your learning experience will be complemented by two field placements working alongside successful fitness professionals to enrich your knowledge, skills and attitude.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/fit](http://www.durhamcollege.ca/fit) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Wellness coach
- Fitness facility supervisor
- Fitness and wellness writer
- Strength and conditioning coach
- Physical fitness coordinator
- Group exercise class manager
- Health and wellness programmer
- Active aging coordinator
- Personal trainer
- Youth activity programmer

### WHERE YOU COULD WORK:

- Corporate wellness centres
- Entrepreneurial opportunities
- Hospitals and clinics
- Municipal and community recreation services
- Senior centres, long-term care facilities
- Spas, resorts, cruise ships
- Specialized training studios
- Gyms
- Sporting organizations



# FOUNDATIONS IN ART AND DESIGN

Application code: FAD

Ontario College Certificate

Two semesters

Oshawa campus

School of Media, Art & Design

September 2020 and January 2021

[www.durhamcollege.ca/fad](http://www.durhamcollege.ca/fad)



Learn art and design-related media, tools and techniques necessary to create a portfolio that demonstrates your creative and technical skills. Many graduates use their portfolios to prepare for competitive programs in fine arts, graphic design, animation and game development. Students learn productive habits of conceptualization through visual problem solving and experimentation using a wide range of media. You also develop visual communication skills, empowering you to think and respond critically to opportunities and responsibilities as an artist and/or designer, regardless of your chosen discipline.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## RECOMMENDED

- Experience/exposure to art and design processes and making

*Please note: a willingness to engage in the exploration and experimentation of many art and design-related techniques and ideas are essential to your success in this program. If you wish to enter into a more advanced program after completing the Foundations in Art and Design program, you will be required to have senior-level credits in mathematics (Grade 11). It is your responsibility to ensure you meet all the entrance requirements for future advanced studies in art and design.*

## SAMPLE COURSES

- Art of Photography
- Digital Resources for Art and Design
- Drawing (Observational)
- Digital Drawing
- Fundamentals of Audio and Video Production
- Fundamentals of Figurative Drawing
- Ideas and Images for Art and Design
- Presentation and Portfolio Techniques
- Studio Practice (2D Art and Design)
- Studio Practice (3D Art and Design)

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates can transition directly into the second year of Durham College's Fine Arts - Advanced program. Two additional years of study are required to complete the program. Foundations in Art and Design graduates can also further their studies by applying to Durham College's Graphic Design; Interactive Media Design; Contemporary Web Design; Advertising and Marketing Communications; Game-Art or Animation – Digital Production programs.

## CAREER OPTIONS

Graduates can pursue further studies at Durham College in the School of Media, Art & Design.

# GAME-ART

Application code: GART

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Media, Art & Design

September 2020

[www.durhamcollege.ca/gart](http://www.durhamcollege.ca/gart)



This program offers a well-balanced education in every aspect of the game development process, with a focus on training artists for the game industry. There is an enormous difference between playing games and creating them, and this program is designed to teach you how to convert your love of gameplay and artistry into a lucrative career. The knowledge and skills learned in this program give graduates a competitive edge for careers in industry-leading game studios.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)
- Portfolio of work

## RECOMMENDED

- Senior-level visual arts credits

## ADDITIONAL REQUIREMENTS

In addition to the academic requirements, admission to this program requires the submission of a personal profile and a portfolio of artwork. The purpose of the portfolio is to allow students to demonstrate their drawing and creative ability. There are several free portfolio information sessions to attend designed to help in understanding how to put a portfolio together.

## SAMPLE COURSES

- Pre-Production Design – Games
- Modelling – Games
- Animating – Games
- Texturing – Games
- Surfacing
- Technical Artistry
- Game Design Studio
- Level Design
- Cinematic Arts – Games
- Portfolio Development – Games

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- 3D modeler
- Environment artist
- Game developer
- Level designer
- Surfacing artist
- Animator for games
- Technical artist
- Concept artist
- Pre-production artist
- 3D generalist
- Quality assurance technician

### WHERE YOU COULD WORK:

- Game studios
- Animation studios
- Digital production companies
- Architectural previsualization
- Training and simulation employing real-time engines

# GAS TECHNICIAN 2

Application code: GFIT

Ontario College Certificate

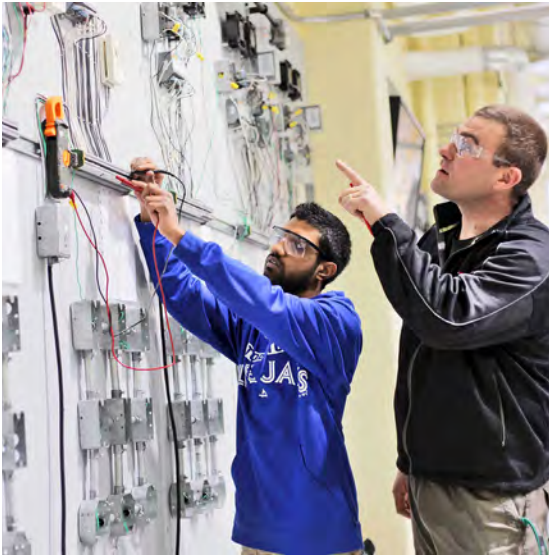
Two semesters

Whitby campus

School of Skilled Trades, Apprenticeship & Renewable Technology

September 2020

[www.durhamcollege.ca/gfit](http://www.durhamcollege.ca/gfit)



Want to get one step closer to an independent career in heating, ventilation, air conditioning and refrigeration? Perhaps you want to be the one to call the shots on a job site? The Gas Technician 2 program will give you additional knowledge in code requirements, propane fundamentals, system testing and troubleshooting so that you can challenge the Technical Standards & Safety Authority (TSSA) for a license that will get you one step closer to a rewarding career.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)
- Valid Oil Burner 3 license or proof of 75 per cent or higher on the Oil Burner 3 practical evaluation

*Please note: you cannot challenge the TSSA Oil Burner 2 exam without a valid Oil Burner 3 license and you cannot challenge the TSSA Gas Technician 2 exam without a valid Gas Technician 3 license.*

## SAMPLE COURSES

- Gas Tech Introduction to Business
- Gas Tech 2 Practical
- Gas Technician 2 Theory
- Gas Technician 2 Work Placement
- Oil Burner 2 Theory and Practical
- Gas Tech Running a Small Business
- Gas Tech Sheet Metal Fabrication

## FIELD PLACEMENT OR CAPSTONE PROJECT

After successfully obtaining your Gas Technician 3 license through the TSSA, your learning experience will be complemented by a field placement that begins in October and runs one full day a week for the first and second semesters. This is an opportunity for you to receive actual field experience as well as build relationships with potential employers.

To participate in the work placement portion of this program you must have a valid Gas Technician 3 license.

If you do not have a valid Gas Technician 3 license, a capstone project will be assigned.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/gfit](http://www.durhamcollege.ca/gfit) for details.*

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Furnace installer
- Hot water tank installer
- Pipefitter
- Steamfitter apprentice
- Refrigeration apprentice
- Service and maintenance technician
- Sheet metal apprentice

### WHERE YOU COULD WORK:

- Construction/engineering firms
- Heating and cooling service companies
- Home service companies
- Mechanical contracting firms
- Refrigeration companies
- Self-employment

# GENERAL ARTS AND SCIENCE — GENERAL CERTIFICATE

MINISTRY-APPROVED PROGRAM TITLE: GENERAL ARTS AND SCIENCE

Application code: GASC

Ontario College Certificate

Two semesters

Oshawa campus

School of Interdisciplinary Studies

September 2020, January 2021 and May 2021

[www.durhamcollege.ca/gasc](http://www.durhamcollege.ca/gasc)



The General Certificate pathway provides a high degree of choice and flexibility. This program is designed for students who are looking to determine their long-term academic or career goals as well as students who have specific academic/career pathways beyond the other General Arts and Science pathways. This program will provide an opportunity to develop and refine academic skills and ultimately provide the foundational knowledge needed to help ensure success in subsequent academic studies. This program also allows students to familiarize themselves with life and workload at a post-secondary institution.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Academic Writing for Success Strategies
- Applied Mathematics
- Communication Essentials
- Introduction to Computer Applications
- Preparing for Academic Success
- General Education Elective

## CAREER OPTIONS

As a graduate, you can proceed to full-time employment or further your studies in another diploma, advanced diploma or degree program. Some General Arts and Science courses are also transferable to other post-secondary programs.

Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

### PLEASE NOTE:

1. It is each student's responsibility to ensure that the courses he or she is registered in are appropriate for the stated admission requirements for future program choices.
2. Successful completion of the GASC certificate does not guarantee admission into another post-secondary program.
3. Since each educational institution determines its own admission requirements, if you are planning to attend another college or a university, please ensure that the courses taken meet the other institution's admission requirements.
4. Individual academic planning assistance is offered by the student advisor and students are strongly encouraged to meet with their advisor before selecting their courses.



# GENERAL ARTS AND SCIENCE — LIBERAL ARTS ONTARIO TECH UNIVERSITY TRANSFER

MINISTRY-APPROVED PROGRAM TITLE: GENERAL ARTS AND SCIENCE

Application code: GAST

Ontario College Certificate

Two semesters

Oshawa campus

School of Interdisciplinary Studies

September 2020

[www.durhamcollege.ca/gast](http://www.durhamcollege.ca/gast)



This two-semester General Arts and Science Liberal Arts Ontario Tech University (Ontario Tech) Transfer program is designed for individuals interested in pursuing advanced standing into the second year of Ontario Tech's Bachelor of Arts (Honours) in Criminology and Justice, Legal Studies, Community Development and Policy Studies, or Communication and Digital Media Studies. This program will provide an opportunity to develop and refine academic skills and ultimately provide the foundational knowledge needed to help ensure success in subsequent academic studies. This program also allows students to familiarize themselves with life and workload at a post-secondary institution.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Academic Writing for Success Strategies
- Academic Writing Success Applications
- Canadian Law – An Introduction
- Introduction to Psychology – An Applied Science
- Introduction to Psychology – A Behavioural Science
- Political Science
- Preparing for Academic Success
- Introduction to Sociology
- Special Topics in Sociology
- Statistics

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can apply to Ontario Tech's Bachelor of Arts (Honours) in Criminology and Justice, Legal Studies, Community Development and Policy Studies or Communications and Digital Media Studies and may also be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOUR COULD BE:

As a graduate, you can proceed to full-time employment or further your studies in other college diploma, advanced diploma or university degree programs. Some General Arts and Science courses are also transferable to other post-secondary programs. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

### WHERE YOU COULD WORK:

As a graduate, you can proceed to work in a variety of different environments, depending upon your area of focus in future programs.

### PLEASE NOTE:

1. It is each student's responsibility to ensure that the courses he or she is registered in are appropriate for the stated admission requirements for future program choices.
2. Successful completion of the GAST certificate does not guarantee admission into Ontario Tech or other post-secondary programs.
3. Each educational institution determines its own admission requirements. If you plan to attend any university other than Ontario Tech or a college, please ensure that the courses taken meet its admission requirements.
4. Individual academic planning assistance is offered by the student advisor and students are strongly encouraged to meet with their advisor before selecting their courses.

# GENERAL ARTS AND SCIENCE — LIBERAL ARTS ONTARIO TECH UNIVERSITY TRANSFER — FORENSICS

MINISTRY-APPROVED PROGRAM TITLE: GENERAL ARTS AND SCIENCE

Application code: GASF

Ontario College Certificate

Two semesters

Oshawa campus

School of Interdisciplinary Studies

September 2020

[www.durhamcollege.ca/gasf](http://www.durhamcollege.ca/gasf)



This two-semester General Arts and Science Liberal Arts Ontario Tech University (Ontario Tech) Transfer program is designed for individuals interested in pursuing advanced standing into the second year of Ontario Tech's Bachelor of Arts (Honours) in Forensic Psychology. This program will provide an opportunity to develop and refine academic skills and ultimately provide the foundational knowledge needed to help ensure success in subsequent academic studies. This program also allows students to familiarize themselves with the workload at a post-secondary institution.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Academic Writing for Success Strategies
- Academic Writing Success Applications
- Canadian Law – An Introduction
- Introduction to Psychology – An Applied Science
- Introduction to Psychology – A Behavioural Science
- Introduction to Sociology
- Political Science
- Preparing for Academic Success
- Special Topics in Sociology
- Statistics

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can apply to Ontario Tech's Bachelor of Arts (Honours) in Forensics and other liberal arts programs, and may also be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. Some General Arts and Science courses are also transferable to other post-secondary programs. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

As a graduate, you can proceed to full-time employment or further your studies in other college diploma, advanced diploma or university degree programs.

## PLEASE NOTE:

1. It is each student's responsibility to ensure that the courses he or she is registered in are appropriate for the stated admission requirements for future program choices.
2. Successful completion of the GASF certificate does not guarantee admission into Ontario Tech or other post-secondary programs.
3. Each educational institution determines its own admission requirements. If you plan to attend any university other than Ontario Tech or plan to continue your studies at a college, please ensure that the courses taken meet that institution's admission requirements.
4. Students must complete BIOL 1841U – Essentials of Biology during their first semester of study at Ontario Tech or during the preceding spring/summer term.
5. Individual academic planning assistance is offered by the student advisor and students are strongly encouraged to meet with their advisor before selecting their courses.

# GENERAL ARTS AND SCIENCE — SCIENCE AND ENGINEERING PREPARATION

MINISTRY-APPROVED PROGRAM TITLE: GENERAL ARTS AND SCIENCE

Application code: GASK

Ontario College Certificate

Two semesters

Oshawa campus

School of Interdisciplinary Studies

September 2020

[www.durhamcollege.ca/gask](http://www.durhamcollege.ca/gask)



This program is designed for individuals interested in pursuing a career in the engineering technology sector. This option provides the foundation necessary for success in college engineering technology programs such as architectural, biomedical, chemical, electronics, energy systems, environmental, mechanical, and water quality. Students considering a skilled trade program would also benefit. Further, this program offers an opportunity to develop and refine the academic skills for science, mathematics, and communication that are necessary for admission. Ultimately, this will provide the foundational knowledge needed to ensure success in subsequent academic studies. Some General Arts and Science courses are also transferable to other post-secondary programs.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Advanced Math
- Biology
- Chemistry
- Academic Communication Essentials
- Issues and Ethics in Science
- Physics
- Preparing for Academic Success
- Technical Writing Strategies

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can apply to various science and engineering programs at Durham College, and may also be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. Some General Arts and Science courses are also transferable to other post-secondary programs. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

As a graduate you can proceed to full-time employment or further your studies in another diploma, advanced diploma or degree program.

### PLEASE NOTE:

1. It is each student's responsibility to ensure that the courses he or she is registered in are appropriate for the stated admission requirements for future program choices.
2. Successful completion of the GASK certificate does not guarantee admission into another post-secondary program.
3. Each educational institution determines its own admission requirements. If you plan to attend another college or pursue your studies at a university, please ensure that courses taken meet that institution's admission requirements.
4. Individual academic planning assistance is offered by the student advisor and students are strongly encouraged to meet with their advisor before selecting their courses.

# GENERAL ARTS AND SCIENCE – SCIENCE AND ENGINEERING PREPARATION – ONTARIO TECH UNIVERSITY TRANSFER

MINISTRY-APPROVED PROGRAM TITLE: GENERAL ARTS AND SCIENCE

Application code: GASZ

Ontario College Certificate

Two semesters

Oshawa campus

School of Interdisciplinary Studies

September 2020

[www.durhamcollege.ca/gasz](http://www.durhamcollege.ca/gasz)



This program is designed for individuals interested in pursuing various science and engineering programs at the Ontario Tech University (Ontario Tech). This program offers an opportunity to develop and refine academic skills in the areas of science, mathematics and communication, which are necessary for admission and ultimately provide the foundational knowledge needed to ensure success in subsequent academic studies. Some General Arts and Science courses are also transferable to other post-secondary programs.

This program is two semesters in length and is designed to reinforce key academic skills while providing a broad range of post-secondary courses designed to specifically support future academic and career goals. Students in this pathway are required to complete 13 courses over two semesters.

Graduates of the General Arts and Science program may qualify for admission to and/or advanced standing to pursue additional college or university studies.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Calculus
- Vectors
- Physics
- Chemistry
- Biology
- Technical Writing
- Preparing for Academic Success

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can apply to various science and engineering programs at Ontario Tech, and may also be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. Some General Arts and Science courses are also transferable to other post-secondary programs. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

As a graduate, you can proceed to full-time employment or further your studies in another diploma, advanced diploma or degree program.

### PLEASE NOTE:

1. It is each student's responsibility to ensure that the courses he or she is registered in are appropriate for the stated admission requirements for future program choices.
2. Successful completion of the GASZ certificate does not guarantee admission into Ontario Tech or other post-secondary programs.
3. Each educational institution determines its own admission requirements. If you plan to attend any university other than Ontario Tech or plan to continue your studies at another college, please ensure that courses taken meet that institution's admission requirements.
4. Individual academic planning assistance is offered by the student advisor and students are strongly encouraged to meet with their advisor before selecting their courses.



# GENERAL ARTS AND SCIENCE – TRENT UNIVERSITY TRANSFER

MINISTRY-APPROVED PROGRAM TITLE: GENERAL ARTS AND SCIENCE

Application code: GASA

Ontario College Certificate

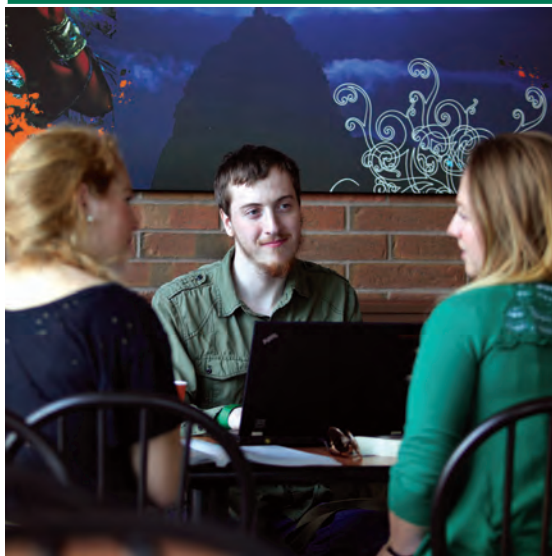
Two semesters

Oshawa campus

School of Interdisciplinary Studies

September 2020

[www.durhamcollege.ca/gasa](http://www.durhamcollege.ca/gasa)



The General Arts and Science Trent University Transfer program is specifically designed for individuals interested in pursuing advanced standing into the second year of Trent University's Bachelor of Arts (Honours) or Bachelor of Science (Honours) programs. This two-semester program provides the opportunity to develop and refine key academic skills and ultimately provide the foundational knowledge needed to ensure success in subsequent academic studies. Further, it is designed for individuals who would like to strengthen their science, communication and mathematics skills. This program also allows students to familiarize themselves with life and workload at a post-secondary institution.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Academic Writing for Success Strategies
- Academic Writing Success Applications
- Critical Thinking Skills
- Introduction to Computer Applications
- Introduction to Psychology – An Applied Science
- Introduction to Sociology
- Preparing for Academic Success
- Statistics

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can apply to Trent University's Bachelor of Arts (Honours) and Bachelor of Science (Honours), and may also be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. Some General Arts and Science courses are also transferable to other post-secondary programs. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

As a graduate, you can proceed to full-time employment or further your studies in other diploma, advanced diploma or degree programs.

### PLEASE NOTE:

1. It is each student's responsibility to ensure that the courses he or she is registered in are appropriate for the stated admission requirements for future program choices.
2. Successful completion of the GASA certificate does not guarantee admission into Trent or other post-secondary programs.
3. Each educational institution determines its own admission requirements. If you plan to attend any university other than Trent or plan to continue your studies at a college, please ensure that courses taken meet that institution's admission requirements.
4. Individual academic planning assistance is offered by the student advisor and students are strongly encouraged to meet with their advisor before selecting their courses.

Application code: GDES

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Media, Art & Design

September 2020

[www.durhamcollege.ca/gdes](http://www.durhamcollege.ca/gdes)

Laptop learning program



From magazine ads and interactive graphics to book covers and digital signage, graphic designers have the power to express emotions, influence decisions and bring ideas to life. Students learn to design and produce logos, brochures, magazine layouts and annual reports. Graduates of this program create advertising and branding campaigns, corporate identity systems, packaging and integrated content for media networks and the web.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)
- Senior-level visual or media arts credits or portfolio of work

## ADDITIONAL REQUIREMENTS

In addition to the academic requirements, admission to this program **MAY** require the submission of a portfolio of artwork. The purpose of the portfolio is to allow students to demonstrate their creative abilities. There are several (optional) free portfolio information sessions, which are designed to help applicants develop a portfolio.

*Please note: For applicants who have a senior-level visual arts or media arts credit on their high school transcript, a portfolio submission is not required. For those without a senior-level visual arts or media arts credit, applicants are required to submit a portfolio of work to be considered for admission.*

## SAMPLE COURSES

- Design
- Typography
- 3D and Materials
- Advertising and Campaigns
- Branding Identity
- Editorial Design
- New Media Design
- Packaging Design
- Portfolio Studies
- Field Placement – Graphics

## FIELD PLACEMENT

Your learning experience is complemented by a 14-week field placement in the last semester of the program, which integrates theory and practice at an agency or studio under the supervision of an industry professional. Placements are approved and monitored by faculty. Many students are offered employment at the end of their field placement. Visit [www.hamblywoolley.com/blog/the-value-of-experience](http://www.hamblywoolley.com/blog/the-value-of-experience) to see a student in action.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Graphic designer
- Art director
- Creative director
- Freelance graphic designer
- Digital production designer
- Marketing coordinator
- Prepress technician
- Web designer
- Motion graphic designer
- Agency studio artist

### WHERE YOU COULD WORK:

- Advertising agencies
- Graphic design studios
- In-house corporate design studios
- Interactive design studios
- Package design studios
- Printing companies
- Publishing companies
- Self-employment (freelance)
- Web development studio
- Media networks



Application code: HCTM
Bachelor's Degree (Honours)
Eight semesters
Oshawa campus
School of Science & Engineering Technology
September 2020
<a href="http://www.durhamcollege.ca/hctm">www.durhamcollege.ca/hctm</a>



The first program of its kind in Canada, the Honours Bachelor of Health Care Technology Management (BHCTM) degree addresses an identified need in the health care sector for professionals with a hybrid skill set of expertise in medical technology, life sciences and business practices. As a graduate, you will use your unique qualifications to influence positive patient outcomes, effective and safe use of innovative technologies, and financial stewardship.

Health care technology professionals work with clinicians and other health care professionals, including equipment manufacturers and IT specialists, and advise on innovative medical technology planning, purchasing and installation, while ensuring the safe and effective use of medical technologies to enhance patient outcomes and organizational goals. They are also charged with keeping costs manageable and personal information and data secure.

The Canadian Occupational Projection System put together by Human Resources and Skills Development Canada has identified managers in health care and medical technologists and technicians as two of the top five in-demand occupations on the horizon between now and 2020.

### ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or equivalent or Mature Student Status (see page 20)
- Six Grade 12 U or M courses with a combined minimum average of 65 per cent including:
  - Grade 12 U English
  - Grade 12 U mathematics or Grade 11 U mathematics with a minimum of 70 per cent
  - Grade 11 or 12 U biology with a minimum of 60 per cent

### RECOMMENDED

- Grade 12 U physics
- Grade 12 U chemistry

### SAMPLE COURSES

- Diagnostic Medical Systems
- Human Biology/Human Anatomy and Physiology
- Biomedical Instrumentation Research and Design
- Health Economics
- Health Care Risk Management and Patient Safety
- Electrical Circuits for Biomedical Technology
- Health Informatics and Analytics
- IT Concepts for Health Care Technology Management
- Health Care Technology Assessment and Management Project
- Field Placement

### FIELD PLACEMENT

Your learning experience will be complemented by a 420-hour field placement during the summer between the sixth and seventh semesters. Field placement is an opportunity for you to further explore your chosen field while putting your newly acquired skills to work in a real-world professional setting to gain applied learning and work experience employers value. Faculty will help you identify opportunities through established connections with employers and industry partners.

### PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Students holding a credential, such as a bachelor's degree in Biomedical Engineering or a three-year Biomedical Engineering Technology advanced diploma, may be eligible for entry into the BHCTM program beginning in September 2020 to complete the degree in four semesters. Qualified graduates may go on to continue their studies at the master's level. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways).

### CAREER OPTIONS

#### WHAT YOU COULD BE:

- Medical equipment planner
- Clinical or biomedical equipment specialist
- Project engineer
- Consultant
- Strategic technology planning lead
- Capital equipment procurement specialist
- Manager of biomedical engineering technology
- Medical technology assessment specialist
- Biomedical technology science writer
- Onsite medical technology manager
- Regulatory compliance officer
- Service manager

#### WHERE YOU COULD WORK:

- Hospitals, clinics and health networks
- Independent service providers
- Medical equipment manufacturers
- Medical laboratories
- Government departments/agencies and regulatory authorities
- Technical sales and support

# HEATING, VENTILATION AND AIR CONDITIONING TECHNIQUES (HVAC)

MINISTRY-APPROVED PROGRAM TITLE: HEATING, VENTILATION AND AIR CONDITIONING TECHNIQUES

Application code: HVAC

Ontario College Certificate

Two semesters

Whitby campus

School of Skilled Trades, Apprenticeship & Renewable Technology

September 2020

[www.durhamcollege.ca/hvac](http://www.durhamcollege.ca/hvac)



HVAC technicians are required in many parts of our everyday lives. From installing the latest high-efficiency furnace in your home to keeping you cool in your office, a Durham College HVAC technician has got your covered.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics

## SAMPLE COURSES

- HVAC Construction Blueprint
- HVAC Cooling Systems
- Gas Technician 3A Theory
- Oil Burner Technician Practical
- Gas Technician 3 Practical
- HVAC Heat Systems
- HVAC Oil Burner Technician 3 Theory
- HVAC Sheet Metal Fabrication
- HVAC Venting Practices

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take the Gas Technician 2 certificate program at Durham College. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Building operator
- Custom sheet metal worker apprentice
- Furnace/air conditioner installer
- Gas fitter
- Refrigeration mechanic apprentice

### WHERE YOU COULD WORK:

- Construction/engineering firms
- Heating and cooling service companies
- Home service companies
- Mechanical contracting firms
- Self-employment



# HORTICULTURE — FOOD AND FARMING

MINISTRY-APPROVED PROGRAM TITLE: FOOD AND FARMING

Application code: AAGR

Ontario College Diploma

Four semesters

Whitby campus

Centre for Food

September 2020

[www.durhamcollege.ca/aagr](http://www.durhamcollege.ca/aagr)



Guided by a field-to-fork philosophy, this program prepares students to be leaders in the rapidly evolving food sector. Working in a one-of-a-kind environment, you will learn to create the wholesome, locally produced, farm-fresh food in demand by today's consumers, and how you can contribute solutions to communities looking to feed cities in creative and sustainable ways. In addition, you will experience how agri-tourism brings urban residents to farming and will have an enhanced awareness of local food production.

With more than 50 per cent of your time spent in the labs and fields of the W. Galen Weston Centre for Food, you will gain a unique hands-on opportunity to become familiar with the concepts that are critical to the food and agricultural industry, all within the context of a field-to-fork philosophy. You will learn in our fields, greenhouses, hoop house and state-of-the-art food chemistry and processing labs, while planning for, planting, tending to and harvesting more than 50 different varieties of produce, berry bushes, herbs and more.

Through the development of your own value-added food products, you will have a greater knowledge and understanding of the opportunities that come with food production. Whether you are interested in a career with a food company, managing a food operation, developing your own food product or owning a greenhouse or production farm, you will gain critical skills in modern farming concepts and food processing to position you as an industry leader.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Artisan Product Development
- Entrepreneurship
- Farm Planning and Design
- Food Chemistry and Analysis
- Food Microbiology
- Fruits for Artisan and Urban Agriculture
- Greenhouse Production and Indoor Plants
- Harvest and Post-harvest Methods and Systems
- Introduction to Soils, Agriculture and Horticulture
- Propagation of Vegetables for Field and Urban Agriculture

## EXPERIENTIAL LEARNING

**Field placement:** Your learning experience will be complemented by a field placement opportunity in food and farming. Students work on farms, in greenhouses, at food production operations, apiaries and with small food entrepreneurs.

**Capstone product development:** Bringing together all the learning in the program, students complete a final semester capstone project that requires the development of a value-added food product. In addition, students have opportunities to showcase their product publicly.

## WORK OPPORTUNITIES

Each summer, a number of students are selected for paid work in the CFF fields and grounds. This allows them to build on the learning from their first two semesters of study and take part in legacy projects.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Coordinator of environmental and community projects with municipalities
- Farm manager or production assistant on vegetable or fruit farms
- Manager or coordinator of roof-top and community gardens
- Manager or production assistant for crop production in greenhouses
- Owner/operator of your own food production farm
- Quality control technician
- Product development technician

### WHERE YOU COULD WORK:

- Agriculture, garden and food product sales
- Community and roof-top gardens
- Entrepreneur/small business owner
- Field production
- Greenhouses
- Municipal parks and recreation departments
- Specialty or national brand food companies

# HORTICULTURE TECHNICIAN

Application code: HORT

Ontario College Diploma

Four semesters

Whitby campus (some courses may be delivered at Parkwood Estate in Oshawa)

Centre for Food

September 2020

[www.durhamcollege.ca/hort](http://www.durhamcollege.ca/hort)



With access to a national historic site and a one-of-a-kind living lab that provides students with legacy opportunities to complete campus projects, this program will help you graduate with the creative, entrepreneurial, and professional skills needed to be an industry leader. The art, science and business of horticulture are the focus of this program, ensuring students learn the skills required to create landscapes, renew historical gardens, enhance communities and express their creativity while learning the complexities involved in a broad range of professional environments. In addition, the dynamic, hands-on opportunities to experience the many aspects of the industry will make a difference as you work towards becoming a professional horticulturist.

Gain knowledge and hone your skills in landscape construction, nursery management and soil and plant nutrition so you are prepared to work in creating and developing dynamic residential lots, business locations and communities. A growing interest in landscaping, gardening and urban agriculture is prompting more people to spend money on these enjoyable diversions and opening new opportunities for graduates.

You will also spend more than 50 per cent of your learning time in labs and fields focused on hands-on activities. The college's W. Galen Weston Centre for Food is a unique field-to-fork-focused learning environment, and Parkwood National Historic Site provides access to historic gardens and greenhouses, both of which will ensure you understand the different concepts and designs you will face upon graduating.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Annual and Herbaceous Perennials for Historical and Contemporary Gardens
- Arboriculture
- Entrepreneurship
- Greenhouse Production and Indoor Plants
- Integrated Pest Management
- Introduction to Soils, Agriculture and Horticulture
- Landscape Planning, Materials and Construction
- Nursery Operations and Management
- Parks and Turf Management
- Sustainable Garden Concepts and Design

## EXPERIENTIAL LEARNING

**Field placement:** Your learning experience will be complemented by a field placement opportunity in the horticultural industry. Students work in landscape design and construction companies, greenhouses, and property maintenance, among others.

**Provincial conferences and competitions:** Students have the opportunity to bring all their learning together and advance their skills and learning through provincial and national competitions. These valuable events see them construct landscapes and other projects on fixed timelines and with specific guidelines and expectations.

## WORK OPPORTUNITIES

Each summer, a number of students are selected for paid work in the CFF fields and grounds. This allows them to build on the learning from their first year and take part in legacy projects.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates may be eligible to apply their academic credits towards further study through Durham College's partnerships with Canadian and international colleges and universities, including an agreement with Fleming College for entry into its Arboriculture Co-op Certificate program. For more information, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways).

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Entrepreneur/small business owner
- Golf course technician
- Greenhouse grower
- Landscape contractor or designer
- Municipal gardener
- Nursery grower
- Turf manager
- Arborist

### WHERE YOU COULD WORK:

- Greenhouses and garden centres
- Horticulture, landscape arboriculture companies
- Landscape construction and maintenance
- Municipal parks departments
- Nurseries
- Property management

Application code: HROM

Ontario College Diploma

Four semesters

Whitby campus

Centre for Food

September 2020 and January 2021

[www.durhamcollege.ca/hrom](http://www.durhamcollege.ca/hrom)

Co-op option available for September intake



Be part of one of the fastest-growing industry segments in the world. Hotels, resorts, restaurants, cruise ships, casinos, entertainment venues and conference centres are all benefiting from an increasing number of travellers from around the globe. Learn the essential operational skills and management techniques that employers value in this vibrant business. Explore the diverse career paths that are available to you, as you unleash your passion for customer service excellence and profitable hospitality business operations. The world of accommodation, food and beverage, travel and tourism is yours to discover.

The program focuses on the management of hotel, restaurant and tourism enterprises and is designed to provide you with a thorough foundation of the professional skills required to begin a career in these sectors. Given the hands-on nature of the hospitality industry, all courses are designed to provide you with active learning opportunities including labs for food and beverage preparation and service and front desk operations, along with numerous case studies and simulation exercises. Built on three key themes – profitable business management, exemplary customer service and an appreciation of sustainable hospitality management practices – each course will take you on an exploration of the various business aspects of the hospitality service industry.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Beverage Operations
- Career Planning
- Catering and Event Planning
- Culinary Theory
- Field Placement
- Food Service Operations
- Hospitality Finance
- Hotel Operations
- Introduction to Tourism and Hospitality
- Menu Planning

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Students completing a field placement will participate in an 80-hour work experience in the fourth semester. This will provide the opportunity to integrate theory with practice under the supervision of an industry professional. Students work at hotels, restaurants, catering companies, food service operations, golf courses, tourism operations or other locations, applying their skills from the classroom on the job.

**On-campus activities:** From student-focused special events, to employment in the W. Galen Weston Centre for Food's restaurant and catering operations to special projects, there are countless opportunities for students to further their learning beyond the labs.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates may be eligible to apply their academic credits towards further study through Durham College and partner Canadian and international colleges and universities. For information, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways).

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Guest service representative
- Restaurant manager
- Concierge
- Front office supervisor
- Hotel or sales manager
- Banquet maitre'd
- Night auditor
- Housekeeping supervisor
- Food and beverage supervisor

### WHERE YOU COULD WORK:

- Hotel or Resort
- Restaurant
- Conference centre
- Golf course, event or sporting venue
- Cruise ship
- Recreational services
- Gaming organization or casino
- Long term care facilities



# HOSPITALITY SKILLS

Application code: HSKL

Ontario College Certificate

Two semesters

Whitby campus

Centre for Food

September 2020 and January 2021

[www.durhamcollege.ca/hskl](http://www.durhamcollege.ca/hskl)



The hospitality industry is growing fast – so fast that the industry is bracing for significant labour shortages. Thousands of jobs will be available across Canada for people with the right education, skills and attitude. From the front desk at a hotel or resort, to a food and beverage service position at a restaurant or club, or customer service positions in a wide variety of businesses, there will be many outstanding opportunities. If you enjoy travel, meeting new people, and have a passion for being a part of an industry that makes people happy, Hospitality Skills is a great place to start.

The Hospitality Skills program will provide you with an introduction to the business of hotel, restaurant and tourism operations. Graduates will have the knowledge and expertise required for an entry-level position in the hospitality industry, and will have earned nationally recognized certifications in responsible alcohol service, and food safety. Experience is gained through hands-on practice and role-playing in the college's labs. You will also refine your skills in customer service and communications and learn how to apply these skills to a variety of hospitality services including hotels, restaurants, resorts and catering companies.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Beverage Operations
- Computers for Hospitality
- Culinary Theory
- Customer Service
- Food Safety and Sanitation
- Hospitality Marketing
- Hotel Operations – Rooms Division
- Human Resources
- Introduction to Tourism and Hospitality
- Menu Planning

## EXPERIENTIAL LEARNING

**On-campus activities:** From student-focused special events, to employment in the W. Galen Weston Centre for Food's restaurant, and helping with special projects, there are countless opportunities for students to further their learning beyond the labs.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Successful completion of the Hospitality Skills certificate program will provide opportunities for further study in additional Durham College programs such as Hospitality – Hotel and Restaurant Operations Management; Culinary Skills; Culinary Management and Special Events Management.

Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Customer service representative
- Food and beverage server
- Host or receptionist
- Hospitality services attendant
- Cruise ship attendant
- Room attendant
- Banquet server

### WHERE YOU COULD WORK:

- Hotel
- Restaurant
- Conference centre
- Resort
- Golf course
- Event or sporting venue
- Cruise ship
- Recreational services
- Gaming organization or casino
- Long term care facilities



# HUMAN RESOURCES – BUSINESS

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS – HUMAN RESOURCES

Application code: HRM

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/hrm](http://www.durhamcollege.ca/hrm)

Laptop learning program

## SAMPLE COURSES

- Accounting
- Computer Applications for Human Resources Professionals
- Employment Law
- Human Resources Management
- Introduction to Human Resources Information System (SAP)
- Occupational Health and Safety
- Organizational Behaviour for Human Resources Professionals
- Recruitment and Selection
- Training and Development

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates can apply to return for a third year to complete the Human Resources – Business Administration advanced diploma. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Compensation and benefits coordinator
- Coordinator of volunteer resources
- Executive search associate
- Human resources assistant
- Occupational health and safety associate
- Recruiter and staffing coordinator
- Training coordinator

### WHERE YOU COULD WORK:

- Community health agencies
- Educational institutions
- Employment agencies
- Municipal or provincial government offices
- Manufacturing companies
- Telecommunications companies



Human resources (HR) professionals work in partnership with business managers to take care of the company's largest asset – its employees. To help a business run, HR staff provide advice to department supervisors on a range of employee relations issues; design and deliver a range of programs and services focused on individual and team needs; and create company policies that support and promote a workplace culture based on fairness, equity and personal growth. You will acquire skills in the effective use of industry-standard software and learn from professors who are connected to industry. As a student, you will have the opportunity to interact directly with industry professionals and to participate in hands-on learning opportunities.

This two-year diploma program includes courses that qualify towards the academic component of either the Certified Human Resources Professional Designation (CHRP) designation granted by the Human Resources Professionals Association (HRPA). Additional courses are required to meet the full academic component of these professional certifications.

For further information regarding designations granted by the HRPA, please visit [www.hrpa.ca](http://www.hrpa.ca).

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

# HUMAN RESOURCES – BUSINESS – TRANSFER TO ONTARIO TECH UNIVERSITY BACHELOR OF COMMERCE (HONS)

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS – HUMAN RESOURCES

Application code: HRTU

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/hrtu](http://www.durhamcollege.ca/hrtu)

Laptop learning program



For students who want the best of both worlds, this joint Durham College and Ontario Tech University diploma-to-degree program will enable you to earn a human resources (HR) diploma and an honours degree in only four years. The opportunity to study in both learning environments provides a solid foundation for a successful career in HR where you will help to develop balanced workplaces so both the business and the employee can achieve their goals. You will acquire skills in the effective use of industry-standard software and learn from professors who are connected to industry. As a student, you will have the opportunity to interact directly with industry professionals and to participate in hands-on learning opportunities such as case competitions.

As a successful graduate of this program you will qualify for approved credit towards the academic component of the Certified Human Resources Professional (CHRP) designation granted by the Human Resources Professionals Association (HRPA). Students who receive an average grade of 70 per cent in these courses and maintain a minimum grade of 65 per cent in each course meet the coursework requirements to write the Comprehensive Knowledge Exams – a significant step towards becoming a CHRP. Please visit [www.hrpa.ca](http://www.hrpa.ca) for full details.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Critical Thinking and Ethics
- Economics for Canadian Business
- Human Resources Management
- Recruitment and Selection
- Training and Development
- Health and Safety Management

## CAREER OPTIONS

### WHAT YOU COULD BE:

- HR specialist, recruitment
- HR staffing administrator
- HR assistant
- HR generalist
- Occupational health coordinator
- Pension and benefits assistant
- Training and development associate

### WHERE YOU COULD WORK:

- Education
- Employment agencies
- Financial services
- Government services
- Health care
- Manufacturing
- Not-for-profit organizations
- Service industries
- Transportation

# HUMAN RESOURCES – BUSINESS ADMINISTRATION

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS ADMINISTRATION – HUMAN RESOURCES

Application code: BHRM

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/bhrm](http://www.durhamcollege.ca/bhrm)

Laptop learning program

Co-op option available

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Employment Law
- Human Resources Management
- Introduction to Human Resources Information System (SAP)
- Occupational Health and Safety
- Organizational Behaviour for Human Resources Professionals
- Recruitment and Selection
- Training and Development
- Labour Relations
- Compensation Management

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Students will have the opportunity to complete a field placement in their final semester. This placement will enable you to apply the theories and concepts studied in your program in a real-work setting, giving you hands-on HR management-related work experience.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's Sport Business Management, Project Management or International Business Management graduate certificate programs and may also be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Compensation and benefits coordinator
- Coordinator of volunteer resources
- Executive search associate
- Human resources assistant or generalist
- Occupational health and safety associate
- Payroll administrator
- Recruiter and staffing coordinator
- Training coordinator
- Labour relations administrator

### WHERE YOU CAN WORK:

- Government agencies
- Employment agencies
- Municipal, regional, provincial and federal governments
- Not-for-profit and community service organizations
- Pharmaceutical/cosmetics companies
- Retail corporations
- School boards
- Manufacturing



Human resources (HR) professionals work in partnership with business managers to take care of the company's largest asset – its employees. To help a business run, HR staff provide advice to department supervisors on a range of employee relations issues, design and deliver a range of programs and services focused on individual and team needs, and create company policies that support and promote a workplace culture based on fairness, equity and personal growth.

You will acquire skills in the effective use of industry-standard software and learn from professors who are connected to industry. As a student, you will have the opportunity to interact directly with industry professionals and to participate in hands-on learning opportunities such as case competitions and either a field placement or co-operative education (co-op) experience.

As a successful graduate of this program you will qualify for approved credit towards the academic component of the Certified Human Resources Professional (CHRP) designation granted by the Human Resources Professionals Association (HRPA). Students who receive an average grade of 70 per cent in these courses and maintain a minimum grade of 65 per cent in each course meet the coursework requirements to write the Comprehensive Knowledge Exams – a significant step towards becoming a CHRP. Please visit [www.hrpa.ca](http://www.hrpa.ca) for full details.

# HUMAN RESOURCES MANAGEMENT (GRADUATE CERTIFICATE)

Application code: HURM

Ontario College Graduate Certificate

Three semesters

Pickering Learning Site

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/hurm](http://www.durhamcollege.ca/hurm)

Laptop learning program



From recruitment and selection to training and development, a career in human resources (HR) requires a focus on both strategy and people. Skill, knowledge and ability in human resource planning, occupational health and safety, compensation, hiring, employee development, labour relations and managerial accounting enable HR professionals to contribute to business success in an increasingly competitive global marketplace while looking after the organization's most important asset – its employees.

As a successful graduate of this program you will qualify for approved credit towards the academic component of the Certified Human Resources Professional (CHRP) designation granted by the Human Resources Professionals Association (HRPA). Students who receive an average grade of 70 per cent in these courses and maintain a minimum grade of 65 per cent in each course meet the coursework requirements to write the Comprehensive Knowledge Exams – a significant step towards becoming a CHRP. Please visit [www.hrpa.ca](http://www.hrpa.ca) for full details.

## ADMISSION REQUIREMENTS

- Three-year diploma or degree
- Proof of English language proficiency required

OR

- Minimum of three years of related industry experience detailed in a professional resumé with a letter of intent may be considered
- Proof of English language proficiency required

## RECOMMENDED

- Knowledge of Microsoft Excel

## SAMPLE COURSES

- Compensation Management
- Employee and Labour Relations
- Foundations of Managerial Accounting
- Human Resources Planning
- Occupational Health and Safety
- Organizational Behaviour for Human Resources Professionals
- Recruitment and Selection
- Training and Development

## FIELD PLACEMENT

Students complete a comprehensive field placement component of 200 hours following the completion of semester two. This allows students to apply their knowledge in an external organizational setting to gain real-world experience required to enter the job market. In order to be eligible to enter semester two, students must achieve a cumulative grade point average (GPA) of 2.0 and successfully complete ACCT 4208 and HRM 4201 with a grade of 50 per cent or higher.

In order to be eligible for field placement, students must have a GPA of 2.0 and no missing courses after the completion of the first two semesters. Field placement will occur for a five-week period after semester two. Students will be required to complete 200 hours of field placement and must achieve a passing grade to be eligible for graduation. A fee is charged for this additional learning experience. Due to the field placement taking place past the end of the winter semester, students will not be eligible to participate in the spring convocation ceremony. As long as students successfully complete all requirements of the Human Resources Management graduate certificate program, they will be eligible for the fall convocation ceremony.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Compensation and benefits coordinator
- Employee relations advisor
- Human resources consultant
- Human resources generalist
- Occupational health and safety associate
- Recruiter and staffing coordinator
- Training coordinator

### WHERE YOU COULD WORK:

- Energy companies
- Employment agencies
- Colleges and universities
- Computer/tech companies
- Not-for-profit organizations
- Provincial and municipal governments
- Manufacturing
- Community health agencies



# INFORMATION SYSTEMS SECURITY – COMPUTERS AND NETWORKING (GRADUATE CERTIFICATE)

Application code: ISCN

Ontario College Graduate Certificate

Two semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/iscn](http://www.durhamcollege.ca/iscn)

Laptop learning program



Security violations, data breaches, privacy failures and other technology failures are in the news every day and pose a growing threat to business and personal information. This eight month, full-time, graduate certificate program will provide students with the security background in network technologies, computing hardware, operating systems and protocols, to harden and further secure such systems from attack. Students will develop, evaluate and support information technology (IT) security solutions by creating cost-effective and secure computing environments that will safeguard networked computer systems, both on-premise and cloud-based systems. This program will help you to become skilled in formulating and organizing security policies and procedures to protect corporate information assets including legal, regulatory and governance issues, and teach you to detect various hacking and penetration attacks. You will learn from industry-connected professors in industry-standard labs.

## ADMISSION REQUIREMENTS

- Three-year advanced diploma or degree in a computer-science, IT or business-related field
- Proof of English language proficiency required

## OR

- Minimum of three years of related industry experience detailed in a professional resumé with a letter of intent may be considered
- Proof of English language proficiency required

## RECOMMENDED

- Working knowledge of transmission control and Internet protocols (TCP/IP); basic networking concepts; Microsoft and Linux server platforms; virtualization and cloud computing; and basic understanding of computer hardware

## SAMPLE COURSES

- Access Controls
- Business Contingency Management
- Business Processes and Security Policies
- Computer Forensics
- Information Security
- Law and Ethics in Forensic Investigations
- Network Monitoring and Penetration Testing
- Operating System Security
- Security Auditing and Governance
- Security Wireless Networks

## CERTIFICATIONS

Student may choose to pursue the following industry certifications, which may require additional exams and/or related work experience to qualify:

- CISSP Certified Information Systems Security Professional (by ISC2)
- CEH Certified Ethical Hacker (by EC-Council)
- CISA Certified Information Systems Auditor (by ISACA)

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Computer security consultant
- Information security administrator
- Network and systems security analyst
- Security auditor
- Threat-risk/vulnerability specialist

### WHERE YOU COULD WORK:

- Accounting firms
- Banks
- Systems and networking organizations
- IT security firms
- Independent consulting
- Colleges and universities
- Any medium-to-large size organization

# INTERACTIVE MEDIA DESIGN

Application code: IMDE

Ontario College Diploma

Four semesters

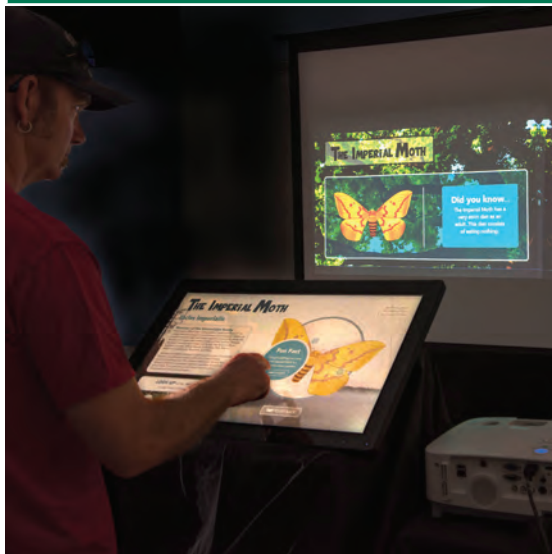
Oshawa campus

School of Media, Art & Design

September 2020 and January 2021

[www.durhamcollege.ca/imde](http://www.durhamcollege.ca/imde)

Laptop learning program



From touchscreen applications and websites, to motion design and video production, interactive media designers create the user experience (UX). In this cutting-edge program, students learn to design and produce illustrations, photography, infographics and animations for anything interactive. Graduates of this program are skilled compositors, able to create motion graphics and virtual environments.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Illustration for Interactive Media
- Integrated Media Environments
- Interactive Design and Animation
- Interactive Infographics
- Prototyping
- Motion Graphics and 3D
- Motion Graphics and Compositing
- Portfolio Development
- Scripting for Design
- Video and Audio Production
- Web Design

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- UI/UX designer
- Design manager
- Production manager
- Motion graphic designer
- Multimedia designer/developer
- Web designer

### WHERE YOU COULD WORK:

- Advertising agencies
- Corporate in-house departments
- Educational institutions
- Web and graphic design studios
- Interactive and motion design studios
- Media and publishing companies
- Self-employment
- Web studios

# INTERNATIONAL BUSINESS MANAGEMENT (GRADUATE CERTIFICATE)

Application code: INTB

Ontario College Graduate Certificate

Two semesters

Oshawa campus

School of Business, IT & Management

September 2020 and May 2021

[www.durhamcollege.ca/intb](http://www.durhamcollege.ca/intb)

Laptop learning program



Professionals with knowledge in international business can help organizations understand marketing, law, trade and finance as they apply to the global village we live in. As a professional in this field you may investigate, analyze, administer and manage human, physical and operational resources, as well as complex strategic and practical management issues. In particular, you will gain skills in strategic decision-making, and conducting operational and marketing analysis for business firms on a global scale. Graduates of this program often work on cross-functional and global project teams in order to serve their clients.

Durham College is a Platinum Accredited Partner of the Forum for International Trade Training (FITT - [www.FITTforTrade.com](http://www.FITTforTrade.com)). This partnership means that Durham College offers an international business program that has been validated by FITT as meeting their high standard of industry excellence. Students registered in our FITT-accredited program have a direct link to FITT and its full range of global trade credentials.

When students successfully complete Durham College's FITT-accredited program and required assessment(s), not only will they receive credentials from Durham College, but they'll also automatically receive the FITT Diploma in International Trade for completing the equivalency of all FITT skills courses. Once an individual has achieved the FITT Diploma and completes a minimum of 1 year of practical experience working in international trade, s/he can apply to receive FITT's Certified International Trade Professional

(CITP®|FIBP®) designation. The CITP®|FIBP® stands as a symbol of competency and credibility for global business practitioners. It displays a thorough grasp of international trade processes, an individual's commitment to global trade, as well as their dedication to ethical business practices and ongoing professional development. The CITP®|FIBP® holder has demonstrated they have achieved the core competencies relevant to international business through skills and knowledge acquisition and industry experience.

## ADMISSION REQUIREMENTS

- Diploma or degree in business or management
- Proof of English language proficiency required

## OR

- A minimum of three years of related industry experience detailed in a professional resumé with a letter of intent may be considered
- Proof of English language proficiency required

## RECOMMENDED

- One post-secondary course in marketing

## SAMPLE COURSES

- Development of Products and Services for an International Market
- International Market Entry
- International Trade Finance
- Global Value Chain
- International Sales and Marketing
- Feasibility of International Trade
- International Trade Management
- Resources for Exporters
- International Business Project Planning
- Capstone

## CAREER OPTIONS

Graduates will have specialized knowledge and be qualified to pursue a variety of attractive job opportunities, providing products and services to international clients and markets.

## WHAT YOU COULD BE:

- Business analyst
- Business development advisor
- Economic and trade advisor
- Export development officer
- Foreign affairs international trade manager
- Import exporter coordinator
- International business affairs officer
- International marketing manager
- Logistics manager
- Operations manager
- Project manager

## WHERE YOU COULD WORK:

- Accounting firms
- Banks
- Customs and trade
- Financial firms
- Government offices
- Human resources departments
- Marketing firms
- Operations management

Application code: JOMM

Ontario College Diploma/Advanced Diploma

Four semesters/Six semesters

Oshawa campus

School of Media, Art & Design

September 2020

[www.durhamcollege.ca/jomm](http://www.durhamcollege.ca/jomm)

Laptop learning program

## NEW FOR 2020-2021

### JOURNALISM AND CREATIVE WRITING

Develop career-based skills in journalism, social media and content creation with the new integrated diploma-degree program from Durham College and Trent University Durham GTA.

Experience the best of both worlds and achieve a diploma and degree — all in just four years.

Visit [www.durhamcollege.ca/JCW](http://www.durhamcollege.ca/JCW) for more information.

An education in journalism provides excellent training in critical thinking, writing and presenting ideas while preparing students for one of the most interesting careers imaginable. Armed with very transferable knowledge, skills and experience, journalism graduates go on to write and deliver stories on all written and broadcast platforms. Students also develop an array of social media skills and undergo experiential learning through the program's 'working newsroom', before moving on to a seven-week field placement, applying their skills in a professional environment.

### ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum 60 per cent average)

### RECOMMENDED

- Excellent written and oral communication skills

### SAMPLE COURSES

- Entrepreneurship and Professional Practice
- Feature Writing and Publishing
- Interviewing and Research
- Introduction to News Writing
- Media Law and Ethics
- Visual Media
- Reporting
- Data Journalism
- Indigenous Reporting
- Global Class/International Journalism

### FIELD PLACEMENT

Your learning experience will be complemented by a seven-week field placement at the end of the fourth semester, which will provide you with hands-on experience within your field of study. Students gain valuable experience in a professional workplace setting, allowing them to apply the theoretical knowledge and skills learned in the classroom. Students taking the Journalism advanced diploma program will have an additional four-week field placement at the end of the sixth semester.

### PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

### CAREER OPTIONS

#### WHAT YOU COULD BE:

- Blogger
- Broadcast journalist (radio, television)
- Communications specialist
- Content creator
- Editorial designer
- Editor
- Entrepreneur
- Freelancer
- Journalist (online, magazine, newspaper)
- Photographer
- Producer
- Reporter
- Social media coordinator

#### WHERE YOU COULD WORK:

- Communications departments
- Freelancing
- Magazines
- News organizations
- Online media companies
- Marketing and publishing companies
- Public relations firms
- Radio stations
- TV stations

#### FIELD PLACEMENT AND GRADUATE EMPLOYERS INCLUDE:

- CTV Toronto/CP 24
- The Toronto Star
- 680 News
- 94.9 The Rock/KX-96/CKDO
- Sportsnet 590 The Fan
- The Hockey News
- Peterborough This Week
- Entertainment Tonight Canada
- Discovery Channel
- Durham College
- Ontario Tech University
- Metroland – Durham Region
- Durham District School Board
- City of Oshawa
- Region of Durham
- CBC Toronto
- Central Lake Ontario Conservation Authority
- Global TV

J





Application code: LCAD
Ontario College Advanced Diploma
Six semesters
Oshawa campus
School of Justice & Emergency Services
September 2020
<a href="http://www.durhamcollege.ca/lcad">www.durhamcollege.ca/lcad</a>



As the only one of its kind in Ontario, the Law Clerk Advanced program will help you gain experience in both foundational areas of law such as corporate, litigation, family and real estate, as well as specialized areas such as securities, intellectual property, employment and immigration law to prepare you for a rewarding and successful career. Whether you want to be a law clerk in a law office, a corporate legal department or a government agency, you'll have the skills needed for a successful career. The demand for graduates has never been greater with over 50 per cent of students routinely securing full-time employment before classes even finish!

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Civil Litigation
- Corporate Law
- Criminal Law
- Employment Law
- Family Law
- Land Planning and Municipal Government
- Legal Career Preparation
- Real Estate File Management
- Securities/Intellectual Property
- Wills and Estate Administration

## FIELD PLACEMENT

Your learning experience will be complemented by a 70-hour field placement in your fourth semester and a flexible 280-hour placement that can be completed in the spring/summer or during your fifth and sixth semesters providing you with the skills, confidence and ability to compete for the best jobs with the best firms and organizations.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/lcad](http://www.durhamcollege.ca/lcad) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates of the Law Clerk Advanced program are eligible for membership in the Institute of Law Clerks of Ontario. For qualifying criteria, application processes and membership benefits, visit [www.ilco.on.ca](http://www.ilco.on.ca). Qualified graduates can also take Durham College's programs in Advanced Law Enforcement and Investigations; Court Support Services; Paralegal; Mediation – Alternative Dispute Resolution; Victimology; and Youth Justice and Interventions. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Law clerk
- Legal assistant
- Corporate services assistant
- Litigation support professional
- Legal support services assistant
- Securities clerk
- eDiscovery clerk
- Leasing clerk
- Contracts and risk management clerk

### WHERE YOU COULD WORK:

- Law firms
- Corporate legal departments
- Provincial and federal government ministries and agencies
- Insurance companies
- Financial institutions
- Municipalities

# LAW CLERK ADVANCED (FAST-TRACK)

Application code: LCAF

Ontario College Advanced Diploma

Three semesters

Oshawa campus

School of Justice & Emergency Services

May 2021

[www.durhamcollege.ca/lcaf](http://www.durhamcollege.ca/lcaf)



Paralegal graduates from accredited Law Society of Ontario (LSO) programs gain experience in corporate, family, real estate, wills, estate law and more when enrolled in the Law Clerk Advanced fast-track program. Whether you want to transition to a broader range of practice areas as a law clerk or supplement your paralegal skills, this program will expand the knowledge you already possess while providing you with the competitive edge you need to move into a successful legal career.

## ADMISSION REQUIREMENTS

- Completion of a Paralegal program accredited by the Law Society of Ontario (since 2008)
- Proof of English language proficiency required

## SAMPLE COURSES

- Civil Litigation
- Corporate Law
- Family Law
- Immigration
- Real Estate Fundamentals
- Real Estate File Management
- Securities/Intellectual Property
- Wills and Estate Administration

## FIELD PLACEMENT

Your learning experience will be complemented by a 140-hour field placement, which will provide you with the skills, confidence and ability to compete for the best jobs with the best firms and organizations.

*Please note: there are pre-placement requirements for the field placement component of this program. Visit [www.durhamcollege.ca/lcaf](http://www.durhamcollege.ca/lcaf) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's programs in Advanced Law Enforcement and Investigations; Court Support Services; Paralegal; Mediation – Alternative Dispute Resolution; Victimology; and Youth Justice and Interventions. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Law clerk
- Legal assistant
- Corporate services assistant
- eDiscovery clerk
- Legal support services assistant
- Securities clerk
- Litigation executive assistant
- Leasing clerk
- Contracts and risk management clerk
- Paralegal

### WHERE YOU COULD WORK:

- Law firms
- Corporate legal departments
- Provincial and federal government ministries and agencies
- Insurance companies
- Financial institutions
- Municipalities

# LIBRARY AND INFORMATION TECHNICIAN

Application code: LIBT

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020

[www.durhamcollege.ca/libt](http://www.durhamcollege.ca/libt)

Laptop learning program



Are you the go-to person when someone needs information? Library and information technicians (LITs) are experts at organizing knowledge and data. They use their superior interpersonal skills to serve customers and help them find the answers to their information questions. If you are resourceful, detail-oriented, and tech-savvy, and if you have a passion for research and an interest in promoting libraries, a career as a library and information technician is right for you.

*Please note: this program is also offered through part-time or hybrid delivery, which involves a combination of in-class and distance education. Students are encouraged to choose the program of study and delivery mode that best suits their needs and learning preferences. For assistance choosing which program will best suit you, please contact [susan.pratt@durhamcollege.ca](mailto:susan.pratt@durhamcollege.ca).*

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## RECOMMENDED

- Excellent written and oral communication skills

## SAMPLE COURSES

- Acquisitions and Collections
- Archives and Local History
- Business and Legal Information Services
- Cataloguing and Classification
- Database for Library Technicians
- Fundamentals of Information Services
- Records Management

Graduates also acquire skills in research and technology such as web design, blogging and communications.

## FIELD PLACEMENT

Your learning experience will be complemented by a 21-hour job shadow field experience in your first year, fall semester, which will provide the opportunity to integrate theory with practice under the supervision of an industry professional. A 140-hour field experience in the final semester of the program allows you to apply the knowledge and skills you have learned in the program, acquire industry-related experience and important networking contacts. Faculty provide support and guidance to help you secure two or more placements at a library or related profession organization, where you are supervised by a librarian, LIT or other approved professional.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Information assistant
- Knowledge management assistant
- Library technician
- Online and/or library system vendor
- Research assistant

### WHERE YOU COULD WORK:

- Cultural and/or not-for-profit organization such as a museum or archives
- Electronic publishing company
- Information services, knowledge management or records management business/department
- Library-related service provider
- Library or information services within a law office, hospital or corporation
- Market research agency
- Records management or indexing firm
- Special, public, academic or school library

# MARKETING – BUSINESS

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS – MARKETING

Application code: MRKG

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/mrkg](http://www.durhamcollege.ca/mrkg)

Laptop learning program



Marketing is key to a successful business. An understanding of how consumers behave, together with research data and knowing how to capitalize on the latest digital trends, ensures that organizations can sell their products and services. Durham College prepares you for your start in an exciting career where you can help businesses grow and succeed. Here you will have hands-on learning of the latest digital technology. You will boost your resumé with marketing projects completed for real industry clients, and you will have the opportunity to participate in simulations, marketing-oriented events and competitions, all of which will add to your industry network and experience to help you get that first marketing job.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Marketing Law and Ethics
- Computer Applications in Marketing
- Integrated Marketing Communications
- International Business
- Principles of Sales
- Marketing Research Techniques

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates can apply to return for a third year to complete Durham College's Marketing – Business Administration advanced diploma. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Integrated marketing communications coordinator: PR, advertising, experiential/events, promotions
- Digital marketing coordinator/manager
- Social media/content coordinator/manager
- Marketing coordinator
- Research coordinator
- Sales representative: advertising, business to business, product, services

### WHERE YOU COULD WORK:

All industries have marketing and communications: Advertising, entertainment, sports, hospitality, government, manufacturing, packaged goods, not for profit, retail

M



# MARKETING – BUSINESS – TRANSFER TO ONTARIO TECH UNIVERSITY BACHELOR OF COMMERCE (HONS)

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS – MARKETING

Application code: MKTU

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/mktu](http://www.durhamcollege.ca/mktu)

Laptop learning program



This joint Durham College and Ontario Tech University diploma-to-degree program will enable you to earn both credentials in only four years. Experience the best of both learning environments while on the journey to a rewarding career in marketing.

With the help of research data and a solid understanding of consumer behaviour, marketers get involved at the design stage to ensure products being developed are geared to the intended target market(s). This includes monitoring and incorporating the latest trends in their promotional planning, such as digital media, to reach consumers in the most effective way.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Accounting
- Business Computer Applications
- Human Resource Management
- Integrated Marketing Communications
- Marketing
- Microeconomics
- Operations Management
- Principles of Sales
- Statistics for Business

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates may choose to return to Durham College to complete an additional year of study in the Marketing – Business Administration program. Graduates may also be eligible to apply their academic credits towards further study through Durham College’s partnerships with many other Canadian and international colleges and universities. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) for more information.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Advertising sales representative
- Account or advertising executive
- Business-to-business sales representative
- Channel manager
- Communications manager
- Digital marketing coordinator/manager
- Experiential marketing/event coordinator/planner
- Marketing or brand coordinator/manager
- Marketing researcher
- Promotions coordinator/manager
- Research analyst
- Sales, retail or marketing manager
- Social media community manager
- Social media content coordinator/manager

### WHERE YOU COULD WORK:

- Advertising/creative firms
- Entertainment industry
- Financial institutions
- Government agencies
- Hospitality industry
- Manufacturing companies
- Not-for-profit organizations
- Packaged goods companies
- Retail

# MARKETING – BUSINESS ADMINISTRATION

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS ADMINISTRATION – MARKETING

Application code: BMKG

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/bmkg](http://www.durhamcollege.ca/bmkg)

Laptop learning program

Co-op option available



An understanding of how consumers behave, together with research data and knowing how to capitalize on the latest digital trends, ensures that organizations can sell their products and services and is key to a successful business. Durham College prepares you for your start in an exciting career where you can help businesses grow and succeed. Here you will have hands-on learning of the latest digital technology as marketing trends demand new ways to reach customers. You will be able to boost your resumé with marketing projects completed for real industry clients, and you will have the opportunity to participate in simulations, marketing-oriented events and competitions, all of which will add to your industry network and experience to help you get that first marketing job. You will have two options to gain work experience and will either complete a field placement or a co-operative education (co-op) experience.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- New Media Marketing
- Digital Marketing
- Advanced Market Research
- Computer Apps in Marketing
- Marketing Presentation Skills
- Financial Analysis
- Integrated Marketing Communications
- Sales
- Field placement

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions that allow third-year graduates to pursue a degree in only one extra year of study. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Students completing a field placement will participate in a four-week, 160-hour, unpaid work experience completed at the end of the sixth semester. This will provide the opportunity to integrate theory with practice under the supervision of an industry professional.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Integrated marketing communications coordinator: PR, advertising, experiential/events, promotions
- Digital marketing coordinator/manager
- Social media/content coordinator/manager
- Marketing coordinator
- Research coordinator
- Sales representative: advertising, business to business, product, services

### WHERE YOU COULD WORK:

All industries have marketing and communications: advertising, entertainment, sports, hospitality, government, manufacturing, packaged goods, not for profit, retail

# MASSAGE THERAPY

Application code: MAST

Ontario College Advanced Diploma

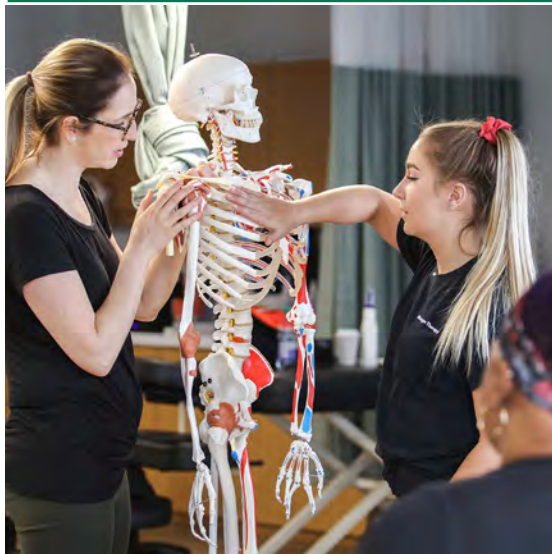
Six semesters

Oshawa campus

School of Health & Community Services

September 2020

[www.durhamcollege.ca/mast](http://www.durhamcollege.ca/mast)



Do you have the desire to be a health care professional and want to know how to assess and treat physical dysfunction and pain? In this program that is strongly rooted in anatomy, you will gain the knowledge and skills to be a manual therapist. Massage Therapy is a career that is rewarding, engaging, and fun!

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 or 12 mathematics (C, M or U)
- Grade 11 or 12 biology (C, M or U)
- One of the following sciences:
  - Grade 11 or 12 chemistry (C, M or U)
  - Grade 11 physics (C, M or U)
  - Grade 11 or 12 exercise science (C, M or U)

## SAMPLE COURSES

- Anatomy for Massage Therapy
- Assessments
- Clinical Skills and Techniques
- Therapeutic Exercise
- On-campus Clinic
- Health and Wellness
- Massage Theory for Special Populations
- Neurology
- Pathophysiology
- Comprehensive Review and OSCE Prep

## CLINICAL PLACEMENT

In this program, students use the knowledge and skills they have developed to care for patients in the community. Students act as massage therapy student practitioners under the supervision of RMT placement instructors. Students will participate in both off-campus placements and on-campus clinics within the Durham College Spa.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/mast](http://www.durhamcollege.ca/mast) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Massage therapist

### WHERE YOU COULD WORK:

- Athletic organizations
- Entrepreneur opportunities – open your own clinic
- Chiropractic/physiotherapy offices
- Fitness clubs/centres
- Health-care clinics
- Hotels, resorts and spas
- Private practices
- Retirement homes

# MECHANICAL ENGINEERING TECHNICIAN

Application code: METC

Ontario College Diploma

Four semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/metc](http://www.durhamcollege.ca/metc)



This program will provide you with the ability and confidence to seek opportunities and provide support within the dynamic world of engineering, including the automotive, energy generation, construction and manufacturing sectors. Your future role may steer you towards a career in industrial design, metal and non-metal fabrication including machining or technical support. Students train and explore in our premier advanced automation facility through an experiential learning path that engages them with real-world controllers, operator touch screens, industrial networks, robotics and more.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics
- Grade 11 or 12 physics and drafting

## SAMPLE COURSES

- Computer-Aided Design (CAD)
- Computer-Aided Machining (CAM)
- Electrical Control Fundamentals
- Engineering Materials
- Manufacturing Sciences
- Measurement

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Program graduates may pursue membership with the Ontario Association of Engineering Technicians and Technologists. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Computer-Aided-Drafting (CAD) specialist
- Co-ordinate Measuring Machine (CMM) programmer and/or operator
- Computer-Numerical-Control (CNC) machine programmer and/or setup/operator
- Maintenance technician
- Quality assurance/control inspector
- Process planner, coordinator, or control technician
- Technical sales and support representative

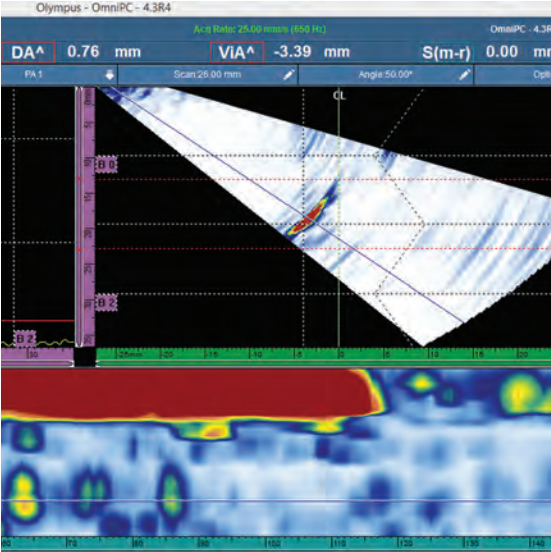
### WHERE YOU COULD WORK:

- Aerospace, automotive, or product manufacturing
- Building renovation and construction
- Chemical or food processing and/or packaging
- Energy generation and distribution or oil and gas production
- Telecommunication or transportation
- Telecommunication
- Transportation



# MECHANICAL ENGINEERING TECHNICIAN – NON-DESTRUCTIVE EVALUATION

Application code: NDE
Ontario College Diploma
Four semesters
Oshawa campus
School of Science & Engineering Technology
September 2020
<a href="http://www.durhamcollege.ca/nde">www.durhamcollege.ca/nde</a>



## SAMPLE COURSES

- Introduction to Non-Destructive Testing
- Eddy Current Testing
- Magnetic Particle Testing
- Radiography and Radiation Safety
- Ultrasonic Testing
- Statistical Methods In Quality Control

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Non-destructive testing technician
- Asset integrity inspector
- Quality assurance and/or control technician
- Certified exposure device operator
- Welding inspector
- Field technician
- Mechanical technician
- Research associate

### WHERE YOU COULD WORK:

- Aerospace, automotive, transportation, and manufacturing companies
- Military and government agencies
- Power generation and utilities
- Oil, gas and petrochemical companies
- Service and inspection companies

Become an integral part of assuring the safety and integrity of our infrastructure, components and structures that are built or are in service in our society. Learn about materials and specific testing methods in order to examine cars, trains, airplanes, spacecraft, towers, bridges, ships, power plants and amusement park rides to identify and analyze possible defects. With education, training, and practical experience under your belt, you will be prepared to begin your training in industry as an inspector to test and evaluate components for internal or external flaws, using advanced technology including visual inspection and radiology/radiographic techniques, allowing people to live and work in a safe environment.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics
- Grade 11 or 12 physics and drafting

# MECHANICAL ENGINEERING TECHNICIAN – NON-DESTRUCTIVE EVALUATION (FAST-TRACK)

Application code: NDEF
Ontario College Diploma
Two semesters
Oshawa campus
School of Science & Engineering Technology
September 2020
<a href="http://www.durhamcollege.ca/ndef">www.durhamcollege.ca/ndef</a>



In this program designed specifically for applicants with existing academic credentials, students with a degree in Science can expand their knowledge of the non-destructive evaluation industry and complete an advanced diploma in fewer semesters. Students learn about materials and specific testing methods in order to examine cars, trains, airplanes, spacecraft, towers, bridges, ships, power plants and amusement park rides to identify and analyze possible defects. With education, training, and practical experience under your belt, you will be prepared to begin your training in industry as an inspector to test and evaluate components for internal or external flaws, using advanced technology including visual inspection and radiology/radiographic techniques, allowing people to live and work in a safe environment. As a graduate, you will become an integral part of assuring the safety and integrity of our infrastructure, components and structures that are built or are in service in our society.

## ADMISSION REQUIREMENTS

- Honours Bachelor of Science (BSc) in either mechanical engineering, electrical engineering, material science or physics including a credit in physics, calculus, statistics and electricity
- Proof of English language proficiency required

## SAMPLE COURSES

- Introduction to Non-Destructive Testing
- Eddy Current Testing
- Magnetic Particle Testing
- Ultrasonic Testing
- Radiography and Radiation Safety
- Statistical Methods In Quality Control

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Non-destructive testing inspector
- Non-destructive testing analyst
- Integrity and reliability inspector and specialist
- Quality assurance and/or control lead
- Non-destructive testing system designer
- Pipeline inspector
- R&D specialist
- Welding inspector

### WHERE YOU COULD WORK:

- Aerospace, automotive, transportation and manufacturing companies
- Defense and military
- Power generation and utilities
- Oil, gas and petrochemical companies
- Service and inspection companies
- NDE equipment manufacturing

Application code: METY

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/mety](http://www.durhamcollege.ca/mety)



This program will provide you with the ability and confidence to seek opportunities and provide support within the dynamic world of engineering, including in the automotive, energy generation, construction, and manufacturing sectors. Your future role may steer you towards a career in design, metal and non-metal fabrication including machining and 3D printing, or technical support. Our modern facilities excel in the delivery of Computer-Aided Design and Manufacturing (CAD/CAM), Computer Numerical Control (CNC), Electrical, Fluid Power, Precision Machining, and Measurement.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Grade 11 or 12 physics and drafting

## SAMPLE COURSES

- Applied Mechanics
- Computer-Aided -Design (CAD)
- Computer-Aided Manufacturing (CAM)
- Electrical Control Fundamentals
- Engineering Design Capstone Project
- Engineering Materials
- Fluid Power
- Manufacturing Sciences
- Measurement
- Tool Design

## FIELD PLACEMENT

Your learning experience will be complemented by a field placement in your final year, which will enable you to work within an engineering-related environment while continuing your studies.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Program graduates may pursue membership with the Ontario Association of Engineering Technicians and Technologists. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Computer-Aided-Design (CAD) specialist
- Co-ordinate Measuring Machine (CMM) programmer
- Computer-Numerical-Control (CNC) machine programmer
- Heating, ventilation, and air conditioning (HVAC) designer
- Mechanical designer
- Plastic injection mould designer
- Power generation support specialist
- Process planner or coordinator
- Quality assurance/control specialist
- Technical sales and support representative

### WHERE YOU COULD WORK:

- Aerospace, automotive, or product manufacturing
- Building renovation and construction
- Chemical or food processing and/or packaging
- Energy generation and distribution or oil and gas production
- Telecommunication or transportation

# MECHANICAL TECHNICIAN – ELEVATING DEVICES

Application code: MTED

Ontario College Diploma

Four semesters

Whitby campus

School of Skilled Trades, Apprenticeship  
& Renewable Technology

September 2020

[www.durhamcollege.ca/mted](http://www.durhamcollege.ca/mted)

Co-op option available



Have you ever ridden an elevator or escalator and wondered how they work? Who builds and installs them or even who makes sure they're safe to ride? The responsibility is that of an elevating devices mechanic and our program will prepare you to enter this trade as an apprentice. With the continued development and modernization of high-rise buildings driving growth in the elevating devices industry, employment opportunities in this area have increased in Durham Region and the Greater Toronto Area. Durham College is a public training provider for an elevating devices mechanic apprenticeship, providing students in the Mechanical Technician – Elevating Devices program with access to top-notch equipment and expert faculty providing the best learning environment possible and positioning you for employment as an apprentice upon graduation. Graduates are exempt from the Level 1 and 2 in-school requirements for EDM 636E apprenticeship training. Graduates will also receive TSSA-mandated EDM-T Safety Training certification and meet the Ministry of Labour's Working at Heights training requirements.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)
- Two additional senior-level credits

## RECOMMENDED

- Technical mathematics

*Please note: This program may be highly competitive and have a specific selection process and application deadline. For information, contact [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca) or call 905.721.3126. Please refer to page 21 for more details regarding highly competitive program.*

## SAMPLE COURSES

- Mechanical Maintenance Print Reading
- Mechanical Maintenance Pneumatics
- Mechanical Maintenance Hydraulics
- Mechanical Maintenance Theory
- Elevating Devices Hydraulic Systems
- Elevating Devices Electricity
- Industrial Electricity
- Motors, Generators, Controls and AC Drives
- Traction Elevators

## CO-OPERATIVE EDUCATION (CO-OP)

The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates may acquire credit transfer toward the Mechanical Technician – Millwright diploma; and may be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities.

Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Elevating device mechanic apprentice
- Elevating device constructor trainee
- Service mechanic trainee
- Inside or outside salesperson for an elevating device company

### WHERE YOU COULD WORK:

- Elevating construction companies
- Accessibility companies
- Elevating service companies
- Airports
- Transportation companies
- Residential buildings



# MECHANICAL TECHNICIAN – MILLWRIGHT

Application code: MTMW

Ontario College Diploma

Four semesters

Whitby campus

School of Skilled Trades, Apprenticeship  
& Renewable Technology

September 2020

[www.durhamcollege.ca/mtmw](http://www.durhamcollege.ca/mtmw)

Co-op option available



A machine can do many amazing things, but it can't take care of itself. This program allows students to develop skills in the theory and practice of machine fabrication and maintenance procedures including the installation, service, repair and overhaul of industrial machinery. Graduates are exempt from the in-school requirements for IMM 433A apprenticeship training. Graduates will meet the Ministry of Labour's Working at Heights training requirement.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics

## SAMPLE COURSES

- Mechanical Maintenance Shop
- Welding
- CAD (computer-aided design)
- Electricity
- Fluid Power-Advanced Controls
- Programmable Logic Controller

## CO-OPERATIVE EDUCATION (CO-OP)

The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates may pursue the Mechanical Technician – Millwright diploma program with advanced standing. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Apprenticeship as an industrial or construction mechanic millwright
- Elevator device mechanic apprentice
- Entry-level position as a machine builder
- Inside or outside salesperson for mechanical or fluid power transmission distributor
- Theme park and tourist facility mechanic
- Transportation equipment manufacturer

### WHERE YOU COULD WORK:

- Construction millwright industry
- Millwright contracting companies
- Fabrication companies
- Food and pharmaceutical industries (plant maintenance/millwright)
- Power generating companies
- Machining industry
- Nuclear industry (mechanical maintainer)
- Renewable energy (wind and solar millwright companies)

# MECHANICAL TECHNIQUES — PLUMBING

Application code: MPLU

Ontario College Certificate

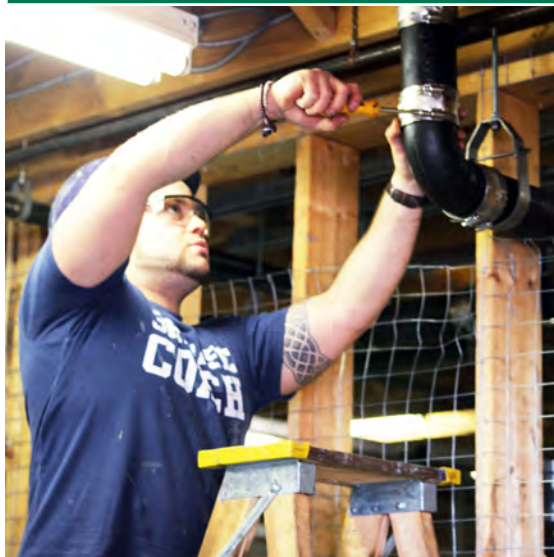
Two semesters

Whitby campus

School of Skilled Trades, Apprenticeship  
& Renewable Technology

January 2021

[www.durhamcollege.ca/mplu](http://www.durhamcollege.ca/mplu)



Grab a wrench and jump into the high-demand skilled trade field of plumbing. This one-year certificate program will provide you with skills sought by employers and position you at the front of workers competing for entry-level jobs in the plumbing industry, including apprenticeships.

Working with our experienced professors, you will gain valuable theoretical knowledge and receive practical hands-on training in the basics of residential and commercial plumbing and hydronic heating system designs and installations.

## ADMISSIONS REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics

## SAMPLE COURSES

- Hydronic Heating
- Plumbing Codes Regulations and Standards
- Plumbing Drafting and Blueprint Reading
- Plumbing Practical Shop
- Plumbing Theory
- Plumbing Trade Calculations
- Plumbing Workplace Safety, Rigging and Hoisting
- Welding for Plumbers

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's Electrical Techniques or Heating, Ventilation and Air Conditioning programs.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Plumber apprentice
- Industry salesperson

### WHERE YOU COULD WORK:

- Building maintenance operations
- Plumbing contractors (with appropriate registration/licensing)
- Plumbing parts and service industry
- Wholesale supply houses
- Self-employment

# MEDIA FUNDAMENTALS

Application code: MFUN

Ontario College Certificate

Two semesters

Oshawa campus

School of Media, Art & Design

September 2020 and January 2021

[www.durhamcollege.ca/mfun](http://www.durhamcollege.ca/mfun)



Learn media for corporate communications and entertainment. In Media Fundamentals, students learn to use audio, video and image capture, and the tools, techniques and skills needed to manipulate these assets for information and communications technology and entertainment media. You will build a portfolio that demonstrates your creativity and technical know-how as you explore educational paths leading to careers in photography, video production, web design, interactive media, journalism and broadcasting.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Audio Capture
- Careers in Media Arts
- Creative Design
- Digital Imaging Fundamentals
- Digital Photography and Imaging
- Introduction to Web Design
- Media Communication
- Professional Practices
- Social Media Techniques
- Video Capture and Editing

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates of this program may apply to related programs at Durham College including Advertising and Marketing Communications; Animation – Digital Production; Broadcasting – Radio and Contemporary Media; Contemporary Web Design; Photography; Video Production; Game-Art; Graphic Design; Interactive Media Design; Journalism – Mass Media; Music Business Management; or Public Relations.

## CAREER OPTIONS

Graduates of this program may pursue further studies in other programs in the School of Media, Art and Design. With further educational experience, graduates could pursue careers in the following fields:

- Advertising
- Art production
- Audio and video recording
- Broadcasting
- Concert production and promotion
- Post-production editing
- Film and video production
- Graphic design/illustration
- Journalism
- Public relations
- Rights administration and industry trade organizations
- Social media specialist
- Various roles at major and independent record labels
- Web content coordinator
- Web designer

# MEDIATION – ALTERNATIVE DISPUTE RESOLUTION (GRADUATE CERTIFICATE)

MINISTRY-APPROVED PROGRAM TITLE: MEDIATION/ALTERNATIVE DISPUTE RESOLUTION

Application code: MADR

Ontario College Graduate Certificate

Two semesters

Oshawa campus

School of Justice & Emergency Services

September 2020

[www.durhamcollege.ca/madr](http://www.durhamcollege.ca/madr)



The ability to resolve conflict is a 21st-century skill required for success in today's workforce. Trained dispute resolution professionals are in demand across many careers. Students in this program develop a range of alternative dispute resolution, conflict analysis and conflict communication skills. Our graduates are prepared to negotiate and resolve conflict, in both formal and informal situations, within businesses, communities and families. This program has the unique advantage of providing a highly relevant experiential learning opportunity to students as they run their own conflict resolution service on campus. This hands-on practice can enhance on-the-job effectiveness and ensure our students are ready to handle diverse dispute scenarios, giving our graduates a competitive edge. This program is approved by ADRIO and OAFM, and 92 per cent of our students said the program gave them knowledge and skills that will be useful in their future career.

## ADMISSION REQUIREMENTS

- Diploma or degree
- Proof of English language proficiency required

OR

- A minimum of three years of related industry experience detailed in a professional portfolio with a letter of intent may be considered
- Proof of English language proficiency required

## SAMPLE COURSES

- Introduction to Mediation and Ethics
- Introduction to Negotiation
- Conflict Identification, Assessment and Analysis
- Conflict Management in the Workplace
- Family Mediation
- Legal Relationships and Civil Process for Non-Lawyers
- Court and Criminal-Related Mediation
- Campus Conflict Resolution Services
- Employment Law (option)
- Family Law (option)

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Conflict management practitioner
- Professional mediator
- Negotiator
- Sole practitioner

### WHERE YOU COULD WORK:

- Corporations or private businesses
- Community service organizations
- Human resources
- Health care
- Law firms
- Courts



# MUSIC BUSINESS ADMINISTRATION/MUSIC BUSINESS MANAGEMENT

Application code: MBAD

Ontario College Diploma/Advanced Diploma

Four semesters/Six semesters

Oshawa campus

School of Media, Art & Design

September 2020

[www.durhamcollege.ca/mbad](http://www.durhamcollege.ca/mbad)



The Music Business Administration/Management programs prepare students to enter any field of the music industry equipped with a solid foundation of relevant knowledge and business practices, and plenty of hands-on experience. Students learn to manage revenue streams, book tours, draft and negotiate contracts, manage artists and venues, plan and execute events, design websites, market and promote artists and merchandise, build a network, and much more. Graduates enter the industry ready and eager to become astute music industry executives, well-informed musicians/songwriters, or both!

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum grade of 60 per cent)

## SAMPLE COURSES

- Artist Management
- Contract Law
- Copyright Law
- Event Workshop I and II
- Field Placement
- Music Business Practicum I to IV
- Music Industry Overview
- Music Marketing
- Networking & Personal Selling
- Promotions and Publicity
- Tour Management

## FIELD PLACEMENT

One of the key strengths of the Music Business Management program is the field placement component, in which students apply their new academic knowledge in a supervised workplace setting. For both semesters of the third year, students work for an industry organization two days a week for a total of 210 hours per semester. This is an excellent opportunity for students to apply what they have learned in the program, gain the basic skills necessary to compete for entry-level positions in a highly specialized field, and to make all-important industry contacts.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHERE YOU COULD WORK:

- Artist booking agencies
- Artist and tour management companies
- Major and independent record labels
- Marketing and promotions companies
- Music licensing companies
- Music publishing companies
- Event production companies
- Music production (live and recorded) companies
- Venue management
- Merchandising companies
- Freelance

### FIELD PLACEMENT AND GRADUATE EMPLOYERS INCLUDE:

- Universal Music Canada
- Canadian Music Week (CMW)
- Dine Alone Records
- Re:Sound Music Licensing Company
- Canadian Independent Music Association (CIMA)
- Cadence Music Group
- Live Nation Canada
- Cloud Empire
- Unison Benevolent Fund
- Coalition Music
- Chris Smith Management
- Supergroup Sonic Branding
- Canadian Musical Reproduction Rights Agency (CMRRA)
- North By Northeast (NXNE)
- Paradigm Talent Agency
- Sony Music Canada
- Warner Music Canada

# NURSING – COLLABORATIVE BACHELOR OF SCIENCE IN NURSING (BScN) (HONS)

## THREE PROGRAM OPTIONS AVAILABLE:

1	Ontario Tech University (Ontario Tech)-Durham College (DC) Bachelor of Science in Nursing, BScN (four-year, Hons)
	September 2019
	School of Health & Community Services, DC and Faculty of Health Sciences, Nursing, Ontario Tech
	Oshawa campus
	Application code: <b>DHN</b>
	<a href="https://uoit.ca/programs/health-sciences/nursing-collaborative.php">https://uoit.ca/programs/health-sciences/nursing-collaborative.php</a>
2	Ontario Tech-DC Post-RPN, BScN (Honours) Bridge Program
	September 2020
	School of Health & Community Services, DC and Faculty of Health Sciences, Nursing, Ontario Tech
	Oshawa campus
	Application code: <b>DHR</b>
	<a href="https://uoit.ca/programs/health-sciences/nursing-collaborative.php">https://uoit.ca/programs/health-sciences/nursing-collaborative.php</a>
3	Ontario Tech-DC-Georgian College (GC) Post-RPN, BScN (Honours) Bridge Program
	September 2019
	School of Health & Community Services, DC and Nursing, Faculty of Health Sciences, Ontario Tech and School of Health & Wellness, GC
	Georgian College campus – Barrie
	Application code: <b>DHB</b>
	<a href="https://uoit.ca/programs/health-sciences/nursing-post-rpn-barrie.php">https://uoit.ca/programs/health-sciences/nursing-post-rpn-barrie.php</a>

The collaborative nursing programs are a fully integrated partnership between the Durham College School of Health & Community Services and the Ontario Tech University Faculty of Health Sciences, Nursing. This program will prepare students to meet the health-care needs of individuals, families, groups, communities and populations. Students are prepared to create and disseminate knowledge about nursing practice and the human experience of health, illness and healing. Graduates are prepared to write the NCLEX-RN examination to become a registered nurse.

## ADMISSION REQUIREMENTS

BScN (four-year, Hons) Ontario Secondary School Diploma (OSSD) or equivalent with minimum six 4U or 4M credits including English (with a minimum grade of 60 per cent); biology; chemistry; and one of: advanced functions (preferred); calculus and vectors (preferred); or data management, with a recommended minimum of 65 per cent. Admission preference will be given to students presenting advanced functions or calculus and vectors.

Applicants will also be assessed on professional practice skills with the completion of a Computer-Based Assessment for Sampling Personal Characteristics (CASPer). CASPer is an online screening tool designed to evaluate key personal and professional characteristics for successful students and graduates. Possession of the minimum requirements does not guarantee acceptance. Preference will be given to applicants with the best qualifications.

Please visit [www.uoit.ca/programs](http://www.uoit.ca/programs) for more information.

## POST-RPN – BScN (HONOURS) BRIDGE

You must be a graduate from an approved practical nursing Ontario College diploma program (or equivalent). Preference will be given to applicants who have achieved a grade point average (GPA) of at least 2.7. Applicants must hold a current Certificate of Competence from the College of Nurses of Ontario (CNO) during their entire time in the program. Applicants will also be assessed on professional practice skills with the completion of a Computer-Based Assessment for Sampling Personal Characteristics (CASPer). CASPer is an online screening tool designed to evaluate key personal and professional characteristics for successful students and graduates. Possession of the minimum requirements does not guarantee acceptance. Preference will be given to applicants with the best qualifications. Please visit [www.uoit.ca/programs](http://www.uoit.ca/programs) for more information.

Qualified students must successfully complete three bridge courses: HLSC 0880U, HLSC 1701, and NURS 0420U, each with a GPA of 2.0 (on a 4.3 scale) or higher prior to acceptance into the RPN to BScN degree program. Students will be restricted to the above courses with a maximum course load of nine credit hours in their first semester.

For complete information on the current admission requirements and post-admission requirements, please visit [www.uoit.ca/programs](http://www.uoit.ca/programs). Students should also review the College of Nurses of Ontario website at [www.cno.org](http://www.cno.org) to ensure an understanding and ability to meet the Standards of Practice (2002) upon graduation.

## CLINICAL PLACEMENT

Students are provided with clinical placement experiences from the beginning of their respective programs that will prepare them to work with different populations across the life span in diverse settings in both acute care and community. In addition to field placements, you will utilize state-of-the-art nursing labs and simulated learning opportunities to gain practical, hands-on experience with the latest technology.

## CAREER OPTIONS

### WHAT YOU CAN DO WITH YOUR DEGREE:

- Registered nurse
- Clinical practice in diverse settings
- Clinical education
- Leadership in health administration and management
- Research, including health and clinical data analysis
- Health policy and health promotion
- Graduate studies

# OCCUPATIONAL THERAPIST ASSISTANT AND PHYSIOTHERAPIST ASSISTANT

Application code: OTPA

Ontario College Diploma

Four semesters

Oshawa campus

School of Health & Community Services

September 2020

[www.durhamcollege.ca/otpa](http://www.durhamcollege.ca/otpa)



Whether you're interested in a career in health care, rehabilitation or social services, the Occupational Therapist Assistant and Physiotherapist Assistant program will prepare you to work with clients of all ages with a variety of physical, cognitive, emotional and developmental conditions. Working under the guidance of a registered occupational therapist and/or physiotherapist, you will maximize physical function and occupational performance to promote increased daily functioning and overall well-being for your clients. Hands-on labs begin in semester one where you learn and practice therapy skills in small groups to prepare you for success in the field. This program offers close to 600 clinical hours in a range of unique and diverse placement settings. Our new onsite living lab provides realistic simulations that transform classroom knowledge into the practical skills required for the field.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 or 12 biology (C, M or U)
- Two additional senior-level subjects

*This program may be highly competitive and have a specific selection process and application deadline. For information, contact [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca) or call 905.721.3126. Please refer to page 21 for more details regarding highly competitive programs.*

## SAMPLE COURSES

- Basic Anatomy and Physiology
- Interpersonal Communication Skills for Rehabilitation Professionals
- Occupational Therapy Assistant (OTA) Skills
- Physiotherapist Assistant (PTA) Therapeutic Skills
- Fundamentals of Musculoskeletal Movement
- Presenting Conditions: Musculoskeletal Investigation and Evaluation
- Presenting Conditions Neurological Investigation and Evaluation
- Professional Practice for the OTA and PTA
- Rehabilitation Concepts Across the Lifespan
- OTA/PTA Fieldwork Pre-graduate Placement

## FIELD PLACEMENT

Your learning experience will be complemented by a field placement component in the second, third and fourth semesters to practice your skills and strengthen your abilities. The placement in the fourth semester will extend into May. Students are responsible for their transportation to and from their field placement.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/otpa](http://www.durhamcollege.ca/otpa) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Physiotherapy assistant
- Rehabilitation assistant
- Occupational therapy assistant
- Vocational rehabilitation assistant
- Special education assistant
- Education assistant
- Life-skills worker

### WHERE YOU COULD WORK:

- Rehabilitation facilities
- Outpatient physiotherapy clinics
- Outpatient sports rehabilitation clinics
- Community hospitals
- Children treatment centres
- Community development agencies
- Long-term care facilities
- Extended care facilities
- Home care services
- Offices of health-care practitioners
- Social services agencies

# OFFICE ADMINISTRATION – EXECUTIVE

Application code: OFEX

Ontario College Diploma

Four semesters

Whitby campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/ofex](http://www.durhamcollege.ca/ofex)



Executive assistants are administrative professionals who contribute to the effectiveness of an office in an important way. They manage projects and budgets, make travel arrangements and manage events, prepare communication and take on a collection of essential tasks. Excellent at time management, project management and multi-tasking, they are critical to any organization. You will learn from professionals who are current in their field and will have the opportunity to enhance your resumé with real-life work experience.

Classes in this program are offered in a compressed format on three consecutive days each week.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Desktop Publishing
- Introduction to Bookkeeping
- Introduction to Project Management
- Event and Travel Planning
- Meeting Management
- Office Professionalism

## FIELD PLACEMENT

Your learning experience will be complemented by a workplace field placement component. This will take place within an office environment, and will provide you with practical, hands-on experience and the opportunity to apply the theories and concepts learned in the Office Administration – Executive program.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Throughout the program, students will be provided various Microsoft Office Specialist (MOS) Certification opportunities. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Administrative Assistant
- Accounts Payable Clerk
- Executive Assistant
- Customer Service Representative
- Human Resources Assistant
- Office Manager
- Sales Support Representative

### WHERE YOU COULD WORK:

- Corporate businesses
- Educational institutions
- Municipal or provincial government
- Non-profit organizations



Application code: OFAD

Ontario College Certificate

Two semesters

Whitby campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/ofad](http://www.durhamcollege.ca/ofad)



Office administrators are administrative professionals who are vital to the effectiveness of any organization. The phone is ringing, there are three spreadsheets open on your computer screen and a team meeting starts in two minutes. This is the life of an office administrator. Prepared and committed, they create order out of chaos and provide the glue that holds businesses together. Our industry-connected professors will prepare you to make an impact on any organization right away. You will learn from professionals who are current in their field and will have the opportunity to enhance your resumé with real-life work experience. Classes in this program are offered in a compressed format on three consecutive days each week.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Document Production
- Financial Administration in the Office
- Keyboarding Fundamentals
- Office Professionalism
- Technology and Office Procedures

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Throughout the program, students will be provided various Microsoft Office Specialist (MOS) Certification opportunities. Qualified graduates can also go on to take related Durham College programs, including Office Administration – Executive, Office Administration – Health Services, Office Administration – Legal and Office Administration – Real Estate.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Entry-level Administrative Assistant
- Customer Service Representative
- Office Administrator
- Receptionist

### WHERE YOU COULD WORK:

- Corporate businesses
- Educational institutions
- Municipal or provincial government
- Non-profit organizations

Application code: OFHS

Ontario College Diploma

Four semesters

Whitby campus

School of Business, IT & Management

September 2020

[www.durhamcollege.ca/ofhs](http://www.durhamcollege.ca/ofhs)



Health offices are increasingly complex, driven by technology and requiring strong administrators at the helm. As a student in this program, you will learn medical terminology and have a general understanding of anatomy and physiology. You will understand procedures required to operate a health-care office and will be able to transcribe a wide range of health-related data. You will understand the latest hospital information systems and know how to use them. You will learn from professionals who are current in their field and will have the opportunity to enhance your resumé with real-life work experience. Classes in this program are offered in a compressed format on three consecutive days each week.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Doctor's Office and Hospital Procedures
- Hospital Information Systems
- Medical Billing
- Medical Science
- Medical Transcription

## FIELD PLACEMENT

Your learning experience will be complemented by a workplace field placement component in a health-care office or hospital environment, which will provide you with practical, hands-on experience and the opportunity to apply the theories and concepts learned in the Office Administration – Health Services program.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/ofhs](http://www.durhamcollege.ca/ofhs) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Throughout the program, students will be provided various Microsoft Office Specialist (MOS) Certification opportunities. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Health/Medical Assistant
- Health Care Administrator
- Health Care Stenographer
- Health Care Transcriptionist
- Health Records Clerk
- Patient Coordinator
- Unit Clerk

### WHERE YOU COULD WORK:

- Community clinics
- Educational or government institutions
- General, health and wellness, alternative medicine or radiology clinics
- Health care clinics
- Health care laboratories
- Health care offices
- Hospitals
- Insurance companies
- Offices of physicians, surgeons, optometrists, chiropractors or other health practitioners
- Pharmaceutical manufacturers and research facilities
- Residential care facilities

# OFFICE ADMINISTRATION – HEALTH SERVICES (FOUR CONSECUTIVE SEMESTERS)

Application code: OFHF

Ontario College Diploma

Four consecutive semesters

Whitby campus

School of Business, IT & Management

September 2020

[www.durhamcollege.ca/ofhf](http://www.durhamcollege.ca/ofhf)



Health offices are increasingly complex, driven by technology and requiring strong administrators at the helm. As a student in this program, you will learn medical terminology and have a general understanding of anatomy and physiology. You will understand procedures required to operate a health care office and will be able to transcribe a wide range of health-related data. You will understand the latest hospital information systems and know how to use them. You will learn from professionals who are current in their field and will have the opportunity to enhance your resumé with real-life work experience.

This compressed program is delivered in four consecutive semesters, which means you are ready to graduate in only 16 months. Classes in this program are offered on three consecutive days each week.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Doctor's Office and Hospital Procedures
- Hospital Information Systems
- Medical Billing
- Medical Science
- Medical Transcription

## FIELD PLACEMENT

Your learning experience will be complemented by a workplace field placement component in a health-care office or hospital environment which will provide you with practical, hands-on experience and the opportunity to apply the theories and concepts learned in the Office Administration – Health Services program.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/ofhf](http://www.durhamcollege.ca/ofhf) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Throughout the program, students will be provided various Microsoft Office Specialist (MOS) Certification opportunities. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Health/Medical Assistant
- Health Care Administrator
- Health Care Stenographer
- Health Care Transcriptionist
- Health Records Clerk
- Patient Coordinator
- Unit Clerk

### WHERE YOU COULD WORK:

- Community clinics
- Educational or government institutions
- General, health and wellness, alternative medicine or radiology clinics
- Health care clinics
- Health care laboratories
- Health care offices
- Hospitals
- Insurance companies
- Offices of physicians, surgeons, optometrists, chiropractors or other health practitioners
- Pharmaceutical manufacturers and research facilities
- Residential care facilities

Application code: OFLG

Ontario College Diploma

Four semesters

Oshawa campus

School of Justice & Emergency Services

September 2020

[www.durhamcollege.ca/oflg](http://www.durhamcollege.ca/oflg)

Co-op option available



Well-trained legal administrative assistants are in demand for their advanced skills in word processing, technology, and communications. This program will provide you with the required knowledge and skills to deliver professional administrative support to any legal team. You will also have two options to gain valuable hands-on experience in the workforce with either a field placement or a co-operative education (co-op) experience.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Canadian Law
- Civil Litigation
- Criminal Law
- Corporate Administration
- Ethics and Professional Responsibilities
- Family Law Administration
- Legal Transcription
- Real Estate Administration
- Wills and Estates

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Students completing a field placement will participate in a 170-hour, unpaid work experience that takes place on Mondays and Tuesdays in the fourth semester, providing the opportunity to integrate theory with practice under the supervision of an industry professional.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's Court Support Services; Law Clerk Advanced; Mediation – Alternative Dispute Resolution or Paralegal programs. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Legal assistant
- Legal secretary
- Executive assistant
- Office administrator

### WHERE YOU COULD WORK:

- Law firms
- Corporate head offices
- Federal government
- Financial institutions
- Insurance companies
- Real estate offices
- Legal aid offices



Application code: OFRE

Ontario College Diploma

Four semesters

Oshawa campus

School of Justice & Emergency Services

September 2020

[www.durhamcollege.ca/ofre](http://www.durhamcollege.ca/ofre)

Co-op option available



The internet and other innovative technologies have transformed the real estate industry of today, making it fast-paced and diverse. This unique program will enable you to gain the specialized skills and knowledge required to pursue a career in real estate. Graduates will be comfortable with the latest technology and able to compete effectively in the workplace. You will also have two options to gain valuable skills in the workforce and will either complete a field placement or a co-operative education (co-op) experience.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Contracts
- Introduction to Real Estate
- Social Media & Marketing in Real Estate
- Land Planning and Municipal Government
- Property Management
- Real Estate Ethics and Professional Responsibility
- Real Estate Fundamentals
- Real Estate Management
- Real Estate Software
- Residential Landlord and Tenant Law

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Your learning experience will be complemented by a workplace field placement component. This will take place within an office environment, and will provide you with practical, hands-on experience and the opportunity to apply the theories and concepts learned in the Office Administration – Real Estate program classroom.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's Office Administration – Legal; Office Administration – Health Services; Office Administration – Executive; or Law Clerk Advanced programs. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. To find out more, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) and learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Administrative assistant
- Real estate salesperson assistant
- Receptionist
- Customer service representative

### WHERE YOU COULD WORK:

- Real estate brokerage firms
- Landlord and tenant agencies
- Law offices
- Local real estate boards
- Mortgage divisions
- Property management offices

Application code: CTA

Ontario College Diploma

Four semesters

Oshawa campus

School of Justice & Emergency Services

September 2020 and January 2021

[www.durhamcollege.ca/cta](http://www.durhamcollege.ca/cta)



Accredited by the Law Society of Ontario (LSO), this program qualifies graduates to apply to write the LSO's licensing examination, successful completion of which qualifies the graduate to become an LSO member as a professional, licensed paralegal. Unique to Ontario, the paralegal profession was established to provide affordable legal representation and access to the justice system for people who find themselves facing charges under provincial law or some Criminal Code provisions; those who require legal assistance in dealing with government agencies and tribunals in areas such as human rights, social assistance, immigration and workers compensation; and those who are embroiled in disputes involving residential tenancies or small claims court.

Whether you provide paralegal services in your own professional capacity, as a member of a law or paralegal firm, or as an employee of a government agency, your passion and integrity combined with extensive skills and knowledge, will make you the ideal legal representative for those challenged by the law.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## RECOMMENDED

- High level of English language proficiency (comprehension and communication)

## SAMPLE COURSES

- Advocacy
- Criminal/Summary Conviction Procedure
- Introduction to Canadian Legal System
- Employment Law
- Ethics and Professional Responsibility
- Evidence and the Litigation Procedure
- Practice Management
- Provincial Offences/Motor Vehicle Offences
- Residential Landlord and Tenant Law
- Small Claims Court

## FIELD PLACEMENT

Your learning experience will be complemented by a 120-hour field placement with a licensed paralegal or lawyer, in a government, court or law firm setting. Field placement will provide you with practical, hands-on experience and the opportunity to apply the theories and concepts learned in the classroom.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/cta](http://www.durhamcollege.ca/cta) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can apply to Durham College's Law Clerk Advanced fast-track program (three semesters), the successful completion of which provides them with a Law Clerk Advanced diploma (in addition to the Paralegal diploma). Other related Durham College programs include: Advanced Law Enforcement and Investigations; Court Support Services; Mediation – Alternative Dispute Resolution; Victimology; and Youth Justice and Interventions programs. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

A professional paralegal licensed by the LSO, authorized to independently provide legal services to clients in areas such as:

- Criminal court summary conviction
- Insurance board
- Provincial offences court
- Small claims court
- Tribunals such as immigration, human rights, social assistance, and workplace and safety

### WHERE YOU COULD WORK:

- Administrative tribunals in Ontario such as the Human Rights Tribunal, Workplace Safety and Insurance Board, Immigration Tribunal, Residential Tenancies (landlord and tenant), and the Ontario Labour Board
- Businesses as in-house paralegal
- Entrepreneurship
- Government agencies
- Immigration offices
- Law firms
- Provincial offences court
- Small claims court
- Summary conviction criminal offences court

# PARALEGAL (GRADUATE CERTIFICATE)

Application code: CTAP

Ontario College Graduate Certificate

Two semesters

Oshawa campus

School of Justice & Emergency Services

September 2020

[www.durhamcollege.ca/ctap](http://www.durhamcollege.ca/ctap)



Accredited by the Law Society of Ontario (LSO), this program qualifies graduates to apply to write the LSO's licensing examination, successful completion of which qualifies the graduate to become an LSO member as a professional, licensed paralegal. Unique to Ontario, the paralegal profession was established to provide affordable legal representation and access to the justice system for people who find themselves facing charges under provincial law or some Criminal Code provisions; those who require legal assistance in dealing with government agencies and tribunals in areas such as human rights, social assistance, immigration and workers compensation; and those who are embroiled in disputes involving residential tenancies or small claims court.

Whether you provide paralegal services in your own professional capacity, as a member of a law or paralegal firm, or as an employee of a government agency, your passion and integrity combined with extensive skills and knowledge, will make you the ideal legal representative for those challenged by the law.

## ADMISSION REQUIREMENTS

- Law-related degree (criminology, legal/justice studies, or public policy) or diploma (law and security administration, law clerk advanced, or police foundations) with minimum 2.7 grade point average (GPA)
- Proof of English language proficiency required

### OR

- Non-legal related diploma or degree including a minimum of three law-related courses with minimum 2.7 GPA
- Proof of English language proficiency required

### OR

- A minimum of three years of related industry experience detailed in a professional resumé with a letter of intent may be considered

## SAMPLE COURSES

- Advocacy
- Criminal/Summary Conviction Procedure
- Employment Law – CTAP
- Ethics and Professional Responsibility
- Evidence and the Litigation Process – CTAP
- Practice Management
- Provincial Offences/Motor Vehicle Offences
- Residential Landlord and Tenant Law
- Small Claims Court
- Tribunal Practice and Procedure

## FIELD PLACEMENT

Your learning experience will be complemented by a 120-hour field placement with a licensed paralegal or lawyer, in a government, court or law firm setting. This field placement will provide you with practical, hands-on experience and the opportunity to apply the theories and concepts learned in the classroom.

## CAREER OPTIONS

### WHAT YOU COULD BE:

A professional paralegal licensed by LSO, authorized to independently provide legal services to clients in areas such as:

- Criminal court summary conviction
- Provincial offences court
- Small claims court
- Tribunals such as immigration, human rights, social assistance, and Workplace Safety Insurance Board (WSIB)

### WHERE YOU COULD WORK:

- Administrative tribunals in Ontario such as the Human Rights Tribunal, WSIB, Immigration Tribunal, Residential Tenancies (landlord and tenant), and the Ontario Labour Board
- Businesses as in-house paralegal
- Entrepreneurship
- Government agencies
- Immigration offices
- Law firms
- Provincial offences court
- Small claims court
- Summary conviction criminal offences court

Application code: PPC

Ontario College Diploma

Four semesters

Oshawa campus

School of Justice & Emergency Services

September 2020

[www.durhamcollege.ca/ppc](http://www.durhamcollege.ca/ppc)



Today's paramedics must be both highly skilled first responders and compassionate caregivers who are able to meet community members' emergent and non-emergent health needs on their level. In this program, you will build the diverse skill set needed to succeed in the field with a focus on medical theory and techniques, social and communication skills, critical thinking and effective decision-making. Students are provided with 24/7 access to the lab and practice space to support their learning. Training will also include clinical, experiential and field placement components, as well as an emphasis on physical and emotional wellness.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)
- Grade 11 or 12 biology (C, M or U)
- Grade 11 or 12 chemistry (C, M or U)

*Please note: this program is consistently highly competitive and has a specific selection process and application deadline. For more information, please contact [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca) or call 905.721.3126. Please refer to page 21 for more details regarding highly competitive programs.*

## SAMPLE COURSES

- Paramedic Anatomy/Physiology
- Paramedic Fitness and Wellness
- Paramedic Medical Mathematics
- Paramedic Medical Legal Issues
- Paramedic Crisis Management
- Paramedic Ethical Issues
- Paramedic Clinical
- Paramedic Theory
- Paramedic Practicum
- Leadership

## FIELD PLACEMENT

Your learning experience will be complemented by a 400 to 450-hour field placement, in addition to clinical hours completed in a hospital or nursing home, which will provide you with practical, hands-on experience and the opportunity to apply the theories and concepts learned in the classroom.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/ppc](http://www.durhamcollege.ca/ppc) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's Paramedic – Advanced Care graduate certificate program. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Medical attendant
- Military medical technician
- Paramedic
- Primary care paramedic

### WHERE YOU COULD WORK:

- Municipal, regional or provincial emergency medical services
- Armed forces
- Hospitals and public health organizations
- Patient transfer service



# PARAMEDIC — ADVANCED CARE (GRADUATE CERTIFICATE)

MINISTRY-APPROVED PROGRAM TITLE: ADVANCED CARE PARAMEDIC

Application code: PADV

Ontario College Graduate Certificate

Three consecutive semesters

Oshawa campus

School of Justice & Emergency Services

September 2020 and January 2021

[www.durhamcollege.ca/padv](http://www.durhamcollege.ca/padv)



A life is on the line. You could be the person who arrives on the scene with the necessary tools and knowledge needed to save it. Becoming an advanced care paramedic will give you the training and certification you need to help the injured and care for the critically ill. Students are provided with 24/7 access to the lab and practice space to support their learning.

## ADMISSION REQUIREMENTS

- Paramedic Ontario college diploma or equivalent

OR

- Completion of an Accreditation Canada-accredited Primary Care Paramedic program

AND

- Written evaluation/testing
- Attendance at a mandatory orientation session

*Please note: a current Advanced Emergency Medical Care Assistant license is not required for program admission but is required to work as a paramedic in Ontario.*

## SAMPLE COURSES

- Advanced Clinical Techniques
- Advanced Patient Management
- Clinical Placement within a Hospital Setting
- Clinical Presentations
- Pharmacology
- Practicums on an Ambulance
- Research Appraisal
- Roles and Responsibilities

## FIELD PLACEMENT

Your learning experience will be complemented by a field placement. By adopting a competency-based approach, the placement will provide you with practical, hands-on experience and the opportunity to apply the theories and concepts learned in the classroom.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/padv](http://www.durhamcollege.ca/padv) for details.*

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Advanced care paramedic

### WHERE YOU COULD WORK:

- Hospital emergency rooms
- Municipal paramedic services
- Private and event paramedic services
- Rural and remote paramedic services

# PERSONAL SUPPORT WORKER

Application code: PSWK

Ontario College Certificate

Two semesters

Oshawa campus

School of Health & Community Services

September 2020, January 2021 and May 2021

[www.durhamcollege.ca/pswk](http://www.durhamcollege.ca/pswk)



Personal hygiene, mobility, preparing meals and taking essential medication are elements of daily life that most people take for granted, but there are many individuals who are unable to perform these tasks independently. The personal support worker (PSW) is the front-line care provider whose responsibilities focus on the provision of personal care and support that include activities of daily living with client populations across all institutional, community care and service settings. PSWs provide compassionate, client-centred care to enhance and maintain the quality of everyday life. Through dedicated faculty, enhanced curriculum, skills and certifications obtained in the course of study, and implementation of several interprofessional education and simulation opportunities, our students graduate well-prepared and job-ready. In fact, our recent PSW graduate satisfaction rate was 100 per cent (2016-2017).

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## RECOMMENDED

- Grade 11 or 12 biology or biology upgrade (C, M or U)
- Keyboarding/basic computer skills

## SAMPLE COURSES

- Community/Acute Care/Long Term Care Practicum
- Fundamentals of Hospice Palliative Care
- Health Challenges and Support Special Needs
- Health Promotion and Development Across the Lifespan
- Mental Health Challenges
- Pharmacology for PSWs
- Practice Labs/Simulation
- Professional Growth Issues
- PSW Foundations

## ADDITIONAL CERTIFICATES

- Gentle Persuasive Approaches in Dementia Care/Food Safety/Positive Steps Falls Prevention
- Fundamentals of Hospice Palliative Care/ FEED Program

## PRACTICUM

Part of your education and training includes the opportunity to practice what you learn through supervised placements in institutional and community settings. Practicum experiences take place throughout Durham Region and you are responsible for your transportation to and from your practicum agency.

*Please note: there are pre-placement requirements for the field placement component of this program. Visit [www.durhamcollege.ca/pswk](http://www.durhamcollege.ca/pswk) for details.*

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Personal support worker

### WHERE YOU COULD WORK:

- Community service agencies
- Mental health services
- Group homes
- Home care agencies
- Hospitals
- Long-term care facilities
- Retirement homes

# PHARMACEUTICAL AND FOOD SCIENCE TECHNOLOGY

MINISTRY-APPROVED PROGRAM TITLE: CHEMICAL LABORATORY TECHNOLOGY – PHARMACEUTICAL AND FOOD SCIENCE

Application code: CHLT

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/chlt](http://www.durhamcollege.ca/chlt)



Consumer awareness of production safety and quality is at an all-time high, triggered by repeated recalls, social media campaigns and increased media access. As a result, successful quality control and quality assurance programs are essential for an organization to survive. Graduates of the Pharmaceutical and Food Science program are uniquely suited to work in these high-demand areas in the food, pharmaceutical, cosmetics, natural health product and cannabis industries. Our courses are rooted in real-world applications and our extensive analytical instrumentation lab provides practical, hands-on training on the instrumentation used routinely for the quality control and safety testing of products in these industries. Learning on industry-grade equipment, students graduate with a broad base of theoretical knowledge and practical skills to draw from in their future careers.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma or Mature Student Status
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Grade 11 or 12 biology and chemistry

## SAMPLE COURSES

- Analytical Instrumentation
- Biochemistry
- Food and Pharmaceutical Science
- Food Microbiology
- Food and Drug Law and Regulations
- Pharmaceuticals
- Pharmaceutical Microbiology
- Pharmaceutical QA/QC
- Pharmacology
- Food Processing
- Food Product Development

## FIELD PLACEMENT

Your learning experience will be complemented by a field placement in your third year, which will allow you to gain hands-on experience in an industry-related environment.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Analytical chemist
- Instrumentation technologist
- Microbiologist
- Food, pharmaceutical or cosmetic manufacturing technologist
- Food product development technologist
- Food safety technologist
- Pharmaceutical technologist
- Quality assurance technologist
- Quality control technologist

### WHERE YOU COULD WORK:

- Pharmaceutical, cosmetic and food processing companies
- Consumer health products manufacturers, including cannabis licensed producers
- Government and municipal institutions
- Product research laboratories
- Regulatory departments
- Quality control laboratories

# PHARMACEUTICAL AND FOOD SCIENCE TECHNOLOGY (FAST-TRACK)

MINISTRY-APPROVED PROGRAM TITLE: CHEMICAL LABORATORY TECHNOLOGY – PHARMACEUTICAL AND FOOD SCIENCE

Application code: CHLF

Ontario College Advanced Diploma

Two semesters

Oshawa campus

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/chlf](http://www.durhamcollege.ca/chlf)



In today's fast-paced global economy, consumer awareness is at an all-time high. Whether the products we consume originate from around the globe or in our own backyard, quality assurance is essential. So, next time you're eating your favourite food, applying your makeup or taking your vitamins, consider that you could help ensure that others feel comfortable with the products that they are using with a career in pharmaceutical and food science technology.

## ADMISSION REQUIREMENTS

- Bachelor of Science (BSc) degree with a minimum grade of 60 per cent in two chemistry courses (one chemistry course must have a lab component)
- Proof of English-language proficiency required
- Additional information may be requested to demonstrate prior lab practical experience

## SAMPLE COURSES

- Chromatography
- Food and Drug Laws and Regulations
- Pharmaceutical Microbiology
- Pharmaceutics
- Food Processing Operations
- Product Development
- Spectroscopy
- Pharmacology
- Pharmaceutical QA/QC

## FIELD PLACEMENT

Your learning experience will be complemented by a field placement. If you are an applicant with an Honours BSc, you may apply for credit for this component against your supervised research.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Analytical instrumentation technologist
- Food chemist
- Food safety inspector
- Pharmaceutical technologist
- Quality assurance technologist
- Quality control technologist
- Research and development technologist
- Microbiology technologist

### WHERE YOU COULD WORK:

- Cosmetic manufacturing sites
- Food and pharmaceutical regulatory services
- Food and pharmaceutical research and development
- Food inspection agencies
- Food production facilities
- Government laboratories
- Pharmaceutical industry
- Quality control laboratories



# PHOTOGRAPHY

Application code: PHGR

Ontario College Diploma

Four semesters

Oshawa campus

School of Media, Art & Design

September 2020

[www.durhamcollege.ca/phgr](http://www.durhamcollege.ca/phgr)

Laptop learning program



Photographers use their cameras as tools of exploration and instruments for change. For the past 150 years photographers have helped shape our world and given us a better understanding of human nature. They have the power to document events, reveal truths and change the way we see ourselves, so be ready. Learn to capture your own imagination and meet the imaging needs of your clients.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Portrait Photography
- Audio Capture
- Entrepreneurship and Professional Practice
- Fundamentals of Lighting
- Photography I
- Fashion Photography
- Creative Vision
- Product Photography I and II
- Photography (Events)
- Video Capture (Documentary)
- Video Editing

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Upon successful completion of the program, graduates can transfer to the second year of Durham College's Video Production program (see page 181) and complete the diploma in one academic year (two semesters). Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

Our graduates work in diverse areas of industry such as commercial, corporate, retail and freelance photography.

### WHERE YOU COULD WORK:

- Commercial production
- Fine art
- Freelance/Weddings/Portraits
- Galleries or museums
- Image retouching
- Hospitals
- Real Estate
- Marketing and communication departments
- Photojournalism
- Police services
- Publications – print and web-based
- Tourism
- Photo retailers/labs

Application code: POFD

Ontario College Diploma

Four semesters

Oshawa campus

School of Justice & Emergency Services

September 2020 and January 2021

[www.durhamcollege.ca/pofd](http://www.durhamcollege.ca/pofd)



Modern policing requires officers to possess highly developed social and communication skills, practical law enforcement knowledge, technical skills, and the ability to connect with the communities they serve and protect. In this program you will build these skill sets while gaining vital community outreach experience through a unique program that sees students work with youth from high-need schools. Training also focuses on mental health strategies in policing related to community members and officers; students will earn their Mental Health First Aid certificate in their course of study.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum 65 per cent)

*Please note: there are post-admission requirements for this program. Visit [www.durhamcollege.ca/pofd](http://www.durhamcollege.ca/pofd) for details.*

## SAMPLE COURSES

- Community Policing
- Criminal Code and Civil Law
- Evidence and Investigation
- Fitness
- Interpersonal and Group Dynamics
- Introduction to Psychology
- Police Powers
- Principles of Ethical Reasoning
- Youth in Conflict with the Law

## EXPERIENTIAL LEARNING

Your learning experience will be complemented with the opportunity to work with youth from a high-need school in the community under the guidance of a supervised professional. Students will also be given the opportunity to present a problem-based learning business plan to a panel of police professionals in their community. Additional experiential learning will include an examination of a homicide case presented in the Police Powers course, and a street walk focused on homelessness in downtown Toronto as part of the Youth in Conflict course. Students will be given the opportunity to participate in many community events within the program.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/pofd](http://www.durhamcollege.ca/pofd) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's Advanced Law Enforcement; Mediation – Alternative Dispute Resolution; Protection, Security and investigation (fast track); Youth Justice and Interventions; Victimology; Court Support Services; and Paralegal programs. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Police officer
- Border services
- Community service officer
- Federal or provincial correctional officer
- Provincial offenses officer
- Bylaw officer
- Youth services officer
- Loss prevention officer
- Security guard

### WHERE YOU COULD WORK:

- Municipal, provincial and federal police services
- Security companies
- Youth and community service organizations
- Event management security
- Homeless and youth shelters
- Loss prevention agencies
- Banks

# POLICE FOUNDATIONS (FAST-TRACK)

Application code: POFF

Ontario College Diploma

Two semesters

Oshawa campus

School of Justice & Emergency Services

September 2020

[www.durhamcollege.ca/poff](http://www.durhamcollege.ca/poff)



Gain the strategic communication skills, practical law enforcement knowledge and technical skills modern policing demands through this fast-track program that lets Protection, Security and Investigation graduates earn a two-year Police Foundations diploma in only one additional year of study. Students will build these skills sets, along with training on crisis intervention strategies and police interview preparation, while also gaining vital community outreach experience through a unique opportunity to work with youth from high-need schools. Training will also focus on mental health strategies in policing related to community members and officers; students will earn their Mental Health First Aid certificate in their course of study.

## ADMISSION REQUIREMENTS

- Ontario College Diploma in Protection, Security and Investigation

*Please note: there are post-admission requirements for this program. Visit [www.durhamcollege.ca/poff](http://www.durhamcollege.ca/poff) for details.*

## SAMPLE COURSES

- Capstone Project
- Community Policing
- Conflict Management
- Criminal Code and Federal Statutes
- Evidence and Investigations
- Fit for Service
- Introduction to Cybercrime
- Police Powers
- Risk and Emergency Management
- Victims of Crime

## EXPERIENTIAL LEARNING

Your learning experience will be complemented with the opportunity to work with youth from a high-need school in the community under the guidance of a supervised professional. Students will also complete a capstone course in their second semester that will challenge them to apply all of the knowledge and skills acquired through their studies to explore and/or solve a chosen real-world problem or project.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can take Durham College's Advanced Law Enforcement; Mediation – Alternative Dispute Resolution; Youth Justice and Interventions; Victimology; Court Support Services; and Paralegal programs. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit our pathways page to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Police officer
- Border services
- Community service officer
- Federal or provincial corrections officer
- Loss prevention officer
- Private investigator
- Specialized security officer
- Youth services officer

### WHERE YOU COULD WORK:

- Regional and provincial police services
- Security companies
- Youth and community service organizations
- Banks
- Event management security
- Homeless and youth shelters
- Hospitals
- Loss prevention agencies

# POWER ENGINEERING TECHNIQUES – FOURTH CLASS

Application code: PETN

Ontario College Certificate

Two semesters

Whitby campus

School of Skilled Trades, Apprenticeship  
& Renewable Technologies

September 2020

[www.durhamcollege.ca/petn](http://www.durhamcollege.ca/petn)



Accredited by the Technical Standards & Safety Authority (TSSA), the Power Engineering Techniques – Fourth Class program is designed to introduce you to theoretical and practical aspects of power generation and plant operation. Theory taught in class will be applied through experiential learning in Durham College’s state-of-the-art registered Power Plant and electrical labs, where students will learn to operate and maintain equipment in a safe and efficient manner while also gaining valuable hands-on experience. Students who successfully complete this program qualify for a nine-month reduction in steam time. In addition, students who pass their two TSSA tests and successfully complete three months of industry experience qualify for their Fourth Class Operating Engineer certificate of qualification.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) (or equivalent) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C or U)

## RECOMMENDED:

- Grade 12 physics (C or U)
- Grade 12 chemistry (C or U)

## SAMPLE COURSES

- Power Technician Administration
- Electricity, Instrumentation and Controls
- Boilers – Design and Construction
- Chemistry and Water Treatment
- Pumping Systems

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Fourth class operating engineer
- Chemical technician
- Nuclear operator
- Oil field specialist

### WHERE YOU COULD WORK:

- Power and energy producers
- Oil producers
- Manufacturing



# PRACTICAL NURSING

Application code: PNII

Ontario College Diploma

Five semesters

Oshawa campus

School of Health & Community Services

September 2020, January 2021 and May 2021

[www.durhamcollege.ca/pnii](http://www.durhamcollege.ca/pnii)

Laptop learning program



The Practical Nursing program is designed to prepare graduates who are able to meet the challenges of the expanding role of nursing in today's society. As a practical nurse, you will combine your knowledge, skills and judgement to provide safe, competent, ethical nursing care to meet the unique needs of all patients throughout the continuum of care.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum grade of 60 per cent)
- Grade 12 mathematics (C, M or U) (minimum grade of 65 per cent)
- Grade 11 or 12 biology (C, M or U)
- Grade 11 or 12 chemistry (C, M or U)

## RECOMMENDED

- Keyboarding/basic computer skills

*Please note: This program may be highly competitive and have a specific selection process and application deadline. For information, contact [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca) or call 905.721.3126. Please refer to page 21 for more details regarding highly competitive programs.*

## SAMPLE COURSES

- Anatomy and Physiology
- Applied Math for Nurses
- Development of Self
- Health and Healing
- Health Assessment
- Pathophysiology
- Pharmacology
- Practice Lab
- Professional Practice

## PRACTICUM

Practicum allows students to apply their learning with a variety of clinically supervised practicum experiences that are designed to prepare you to function as a graduate in diverse settings. Placements are located at various hospitals and agencies throughout Durham Region and surrounding areas. Students are responsible for their transportation to and from their practicum placement.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/pnii](http://www.durhamcollege.ca/pnii) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates may apply to take Durham College's Addictions and Mental Health or Communicative Disorders Assistant graduate certificate programs. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

As a registered practical nurse you can be employed as a bedside specialist or in a leadership position in a variety of agencies.

### WHERE YOU COULD WORK:

- Community service agencies
- Long-term care facilities
- Hospitals
- Industry, clinic or physician's offices
- Psychiatric and acute care hospitals

# PRACTICAL NURSING — FLEX PROGRAM (WEEKEND DELIVERY)

MINISTRY-APPROVED PROGRAM TITLE: PRACTICAL NURSING

Application code: PNFL

Ontario College Diploma

Five semesters

Oshawa campus

School of Health & Community Services

September 2020 and January 2021 and May 2021

[www.durhamcollege.ca/pnfl](http://www.durhamcollege.ca/pnfl)

Laptop learning program



As a practical nurse, you will combine your knowledge, skills and judgement to provide safe, competent, ethical nursing care to meet the unique needs of all patients throughout the continuum of care.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum grade of 60 per cent)
- Grade 12 mathematics (C, M or U) (minimum grade of 65 per cent)
- Grade 11 or 12 biology (C, M or U)
- Grade 11 or 12 chemistry (C, M or U)

## RECOMMENDED

- Keyboarding/basic computer skills

*Please note: This program may be highly competitive and have a specific selection process and application deadline. For information, contact [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca) or call 905.721.3126. Please refer to page 21 for more details regarding highly competitive programs.*

## FORMAT

This program follows an alternative delivery format. Please see [www.durhamcollege.ca/pnfl](http://www.durhamcollege.ca/pnfl). The new delivery will cover the same material as the traditional weekday program.

*Please note: as the material is being taught in a condensed format, the program will be very rigorous and demanding.*

## SAMPLE COURSES

- Anatomy and Physiology
- Applied Math for Nurses
- Development of Self
- Health and Healing
- Health Assessment
- Pathophysiology
- Pharmacology
- Practice Lab
- Professional Practice

## PRACTICUM

Practicum allows students to apply their learning with a variety of clinically supervised practicum experiences that are designed to prepare you to function as a graduate in diverse settings. Placements will take place on Saturdays and Sundays in 12-hour shifts with the exception of consolidation where students are expected to be available to follow the preceptor's schedule. Students are responsible for their transportation to and from their practicum placement.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/pnfl](http://www.durhamcollege.ca/pnfl) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates may apply to take the Durham College's Addictions and Mental Health and Communicative Disorders Assistant graduate certificates. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

As a registered practical nurse you can be employed as a bedside specialist or in a leadership position in a variety of agencies.

### WHERE YOU COULD WORK:

- Community service agencies
- Long-term care facilities
- Hospitals
- Industry, clinic or physician's offices
- Psychiatric and acute care hospitals

# PRACTICAL NURSING FOR INTERNATIONALLY EDUCATED NURSES

MINISTRY-APPROVED PROGRAM TITLE: PRACTICAL NURSING

Application code: PNIE

Ontario College Diploma

Four semesters

Oshawa campus

School of Health & Community Services

January 2021 and May 2021

[www.durhamcollege.ca/pnie](http://www.durhamcollege.ca/pnie)

Laptop learning program



The Practical Nursing program option for internationally educated nurses is designed for applicants with nursing credentials from outside of Canada. It has been designed as a means to apply your nursing academic knowledge and skills from colleges and universities in other countries into the Ontario health-care system. Successful graduates, who become registered practical nurses (RPNs), will combine knowledge, skills and good judgment to provide safe, competent, ethical nursing care to meet the needs of all patients throughout the continuum of care.

## ADMISSION REQUIREMENTS

After an assessment from the National Nursing Assessment Service, applicants must provide a letter from the CNO outlining the learning gaps and knowledge, skills and experience required to write the practical nurse registration exam.

Applicants must have practised as a nurse, or completed their nursing education within the last 10 years, as stated in the letter of direction from the CNO.

As part of the application process:

- An interview with the program coordinator is required.
- Transcript and resumé may be required.

*Please note: This program may be highly competitive and have a specific selection process and application deadlines. For more information, please contact [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca) or call 905.721.3126.*

## SAMPLE COURSES

- Anatomy and Physiology
- Development of Self
- Health Assessment
- Health and Healing
- Professional Practice
- Applied Math for Nurses
- Pathophysiology
- Pharmacology
- Practice Lab
- Professional Practice Preparation

## PRACTICUM

Practicum allows students to apply their learning with a variety of clinically supervised practicum experiences that are designed to prepare you to function as a graduate in diverse settings. Placements are located at various hospitals and agencies throughout Durham Region and surrounding areas. Students are responsible for their transportation to and from their practicum placement.

*Please note: there are pre-placement requirements for the field placement component of this program. Visit [www.durhamcollege.ca/pnie](http://www.durhamcollege.ca/pnie) for details.*

## CAREER OPTIONS

### WHAT YOU COULD BE:

Once you become a registered practical nurse (RPN) you can be employed as a frontline RPN caring for a wide range of patients/clients.

### WHERE YOU COULD WORK:

- Hospitals (acute care, psychiatric)
- Community service agencies
- Long-term care facilities
- Industry, clinic or physicians' offices

# PRE-HEALTH SCIENCES PATHWAY TO ADVANCED DIPLOMAS AND DEGREES

Application code: PHSU

Ontario College Certificate

Two semesters

Oshawa campus

School of Interdisciplinary Studies

September 2020 and January 2021

[www.durhamcollege.ca/phsu](http://www.durhamcollege.ca/phsu)



The Pre-Health Sciences Pathway to Advanced Diplomas and Degrees is designed to provide students with the core knowledge, skills and abilities fundamental to academic success in health sciences programs such as the collaborative Bachelor of Science in Nursing (BScN) program delivered by Durham College and Ontario Tech University (Ontario Tech), as well as other science-related programs at the advanced diploma or degree level. This two-semester program is specifically designed for individuals looking to develop their knowledge and skills in communications, mathematics, biology, general and organic chemistry, physics or critical thinking so they are well-prepared for the rigors of their next academic program. In addition, the program provides students with the opportunity to learn about potential careers in the health sciences and identify other programs focusing on the biological or chemical sciences that will enable them to achieve their career objectives.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Academic Communication Essentials
- Computers for Health Care Professionals
- Preparing for Academic Success
- Pre-Health Biology Advanced
- Pre-Health Chemistry Advanced
- Pre-Health Math
- Pre-Health Statistics
- Pre-Health Physics

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can apply to Durham College's Nursing and Collaborative Bachelor of Science in Nursing (BScN) (offered in collaboration with Ontario Tech) program, or could transfer some of their academic credits toward application to Queens Bachelor of Health Sciences (BHSc) program and may also be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

As a graduate, you can proceed to full-time employment or further your studies in another diploma, advanced diploma or degree program.

### PLEASE NOTE:

1. It is each student's responsibility to ensure that the courses he or she is registered in are appropriate for the stated admission requirements for future program choices.
2. Successful completion of the PHSU certificate does not guarantee admission into Ontario Tech or other post-secondary programs.
3. The January intake of the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program may not line up with university application deadlines for a fall start. Please be sure to check the website for application deadlines at the institution to which you intend to apply.
4. Each educational institution determines its own admission requirements, please ensure that courses taken meet the admission requirements at the institution to which you intend to apply.
5. Individual academic planning assistance is offered by the student advisor and students are strongly encouraged to meet with their advisor before selecting their courses. Some Pre-Health Sciences Pathway courses are also transferable to other post-secondary programs.



# PRE-HEALTH SCIENCES PATHWAY TO CERTIFICATES AND DIPLOMAS

Application code: PHSC

Ontario College Certificate

Two semesters

Oshawa campus

School of Interdisciplinary Studies

September 2020 and January 2021

[www.durhamcollege.ca/phsc](http://www.durhamcollege.ca/phsc)



The Pre-Health Sciences Pathway to Certificates and Diplomas (PHSC) is designed for individuals interested in pursuing a health sciences career. This two-semester program provides the foundation necessary for success in a college health sciences program such as Paramedic, Practical Nursing, Dental Assistant, Dental Hygiene or Occupational Therapist Assistant and Physiotherapist Assistant. It is also designed for individuals who would like to strengthen their communication, mathematics, biology, chemistry and critical thinking or physics skills as well as familiarize themselves with college life and college workload.

In addition, the program provides students with the opportunity to learn about potential careers in the health sciences while earning post-secondary credits that can be transferred to other health sciences or science-related programs.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Academic Writing for Success Strategies
- Pre-Health Biology
- Pre-Health Chemistry
- Academic Communication Essentials
- Critical Thinking Skills
- Computers for Health Care Professionals
- Preparing for Academic Success
- Pre-Health Math

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can apply to Durham College's Practical Nursing; Paramedic; Dental Hygiene; or Dental Reception and Administration programs, and may also be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

As a graduate, you can proceed to full-time employment or further your studies in another diploma, advanced diploma or degree program.

### PLEASE NOTE:

1. It is each student's responsibility to ensure that the courses he or she is registered in are appropriate for the stated admission requirements for future program choices.
2. Successful completion of the PHSC certificate does not guarantee admission into another post-secondary program.
3. Each educational institution determines its own admission requirements. If you plan to attend any college other than Durham College or a university, please ensure that courses taken meet its admission requirements.
4. Individual academic planning assistance is offered by the student advisor and students are strongly encouraged to meet with their advisor before selecting their courses. Some Pre-Health Sciences Pathway courses are also transferable to other post-secondary programs.

# PRE-HEALTH SCIENCES PATHWAY TO CERTIFICATES AND DIPLOMAS (ONLINE)

Application code: PHSO

Ontario College Certificate

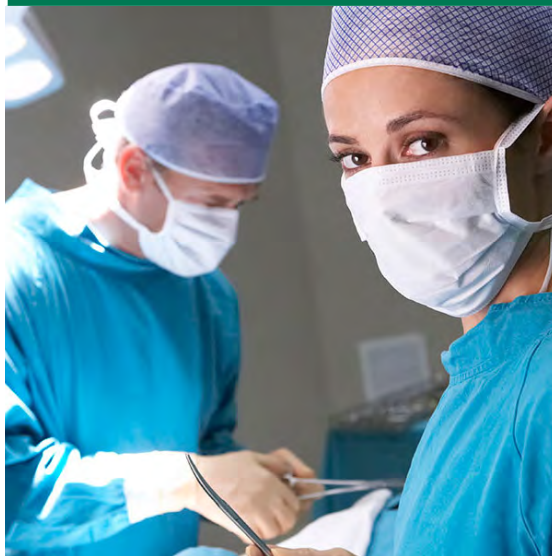
Two semesters

Oshawa campus

School of Interdisciplinary Studies

September 2020 and January 2021

[www.durhamcollege.ca/phso](http://www.durhamcollege.ca/phso)



The Pre-Health Sciences Pathway to Certificates and Diplomas (PHSC) is designed for individuals interested in pursuing a health sciences career. This two-semester program provides the foundation necessary for success in a college health sciences program such as Paramedic, Practical Nursing, Dental Assistant, Dental Hygiene or Occupational Therapist Assistant and Physiotherapist Assistant. It is also designed for individuals who would like to strengthen their communication, mathematics, biology, chemistry and critical thinking or physics skills as well as familiarize themselves with college life and college workload.

In addition, the program provides students with the opportunity to learn about potential careers in the health sciences while earning post-secondary credits that can be transferred to other health sciences or science-related programs.

This is an asynchronous, online version of the Pre-Health Sciences Pathway to Certificates and Diplomas. Courses are delivered online to provide students with flexibility in their learning and scheduling. Students can continue their learning regardless of location, work or other commitments. Independent study is required and students considering this program should have strong time management and organizational skills.

*Please note: this program is currently under review with the intent of adding an in-person lab component beginning fall 2020. Students will continue to benefit from online learning at their convenience for the majority of their program, but will be required to come to campus for specific, dedicated lab time in order to benefit from the hands-on learning that health science programs demand. Program changes will be shared with applicants and made available at [www.durhamcollege.ca/phso](http://www.durhamcollege.ca/phso) as more information is available.*

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Academic Writing for Success Strategies
- Pre-Health Biology
- Pre-Health Chemistry
- Academic Communication Essentials
- Critical Thinking Skills
- Computers for Health Care Professionals
- Preparing for Academic Success
- Pre-Health Math

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can apply to Durham College's Practical Nursing; Paramedic; Dental Hygiene; or Dental Reception and Administration programs, and may also be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

As a graduate, you can proceed to full-time employment or further your studies in another college diploma, advanced diploma or university degree program.

### PLEASE NOTE:

1. It is each student's responsibility to ensure that the courses he or she is registered in are appropriate for the stated admission requirements for future program choices.
2. Successful completion of the PHSO certificate does not guarantee admission into another post-secondary program.
3. Each educational institution determines its own admission requirements. If you plan to attend any college other than Durham College or a university, please ensure that courses taken meet its admission requirements.
4. Individual academic planning assistance is offered by the student advisor and students are strongly encouraged to meet with their advisor before selecting their courses. Some Pre-Health Sciences Pathway courses are also transferable to other post-secondary programs.

# PROJECT MANAGEMENT (GRADUATE CERTIFICATE)

Application code: PROM

Ontario College Graduate Certificate

Two semesters

Oshawa campus

School of Business, IT & Management

September 2020 January 2021 and May 2021

[www.durhamcollege.ca/prom](http://www.durhamcollege.ca/prom)

Laptop learning program



Project management professionals have the knowledge, skills, tools and techniques to successfully manage projects for a wide range of industries. To remain competitive in a global economy, organizations are using project management expertise to shorten product development cycles; respond quickly and effectively to opportunities or threats; re-evaluate their processes; capitalize on technical knowledge within the organization; and control the bottom-line. Project management is one of the top skill sets sought by organizations to help ensure their objectives are met on time and on budget. In fact, it is expected that by 2020 there will be a greater need than there will be candidates for these roles. Students start with basics and through a rigorous two-semester program supported by experienced teachers, graduate with real, applicable project experience under their belts.

## ADMISSION REQUIREMENTS

- Diploma or degree (business, information technology, or technology studies recommended)
- Proof of English language proficiency required

## OR

- A minimum of three years of related industry experience detailed in a professional resumé with a letter of intent may be considered
- Proof of English language proficiency required

## RECOMMENDED

- Knowledge of Microsoft Office products, especially Excel

## SAMPLE COURSES

- The Principles of Project Management
- Project Leadership
- Project Cost Management
- Project Management Tools and Application
- Project Procurements
- Project Resource Planning and Scheduling
- Project Risk Management
- Project Management Capstone Project
- Project Integration
- Applied Project Management

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College students registered in the Project Management graduate certificate program will be enrolled for student membership with the Project Management Institute (PMI), and the PMI Durham Highlands Chapter (PMI-DHC) located in Durham Region. This one-year renewable membership will support students in making networking connections and reviewing their options after the program is completed. It is highly recommended that a student consider the CAPM® (Certified Associate in Project Management) certification from PMI® after graduation to show their commitment to the profession and further increase their chances for gaining employment.

Qualified graduates may also choose to pursue further studies including Durham College's Human Resources Management, International Business Management, Information Systems Security, or Sport Business Management graduate certificate programs.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Project coordinator
- Project manager
- Project scheduler

### WHERE YOU COULD WORK:

Most organizations look for candidates who can apply project management skills within specific industries such as (but not limited to):

- Business
- Construction
- Government
- Consulting
- Law
- Marketing and promotion
- Hospitality
- Health services
- Information technology

Application code: PSI

Ontario College Diploma

Four semesters

Oshawa campus

School of Justice & Emergency Services

September 2020 and January 2021

[www.durhamcollege.ca/psi](http://www.durhamcollege.ca/psi)



Do you want a career in law enforcement but are not sure whether that means being a Canada Border Services officer, special constable, correctional officer, by-law officer or police officer? Join our program to learn about each of these career paths through a diverse curriculum taught by industry professionals and discover which career best suits your interests.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## POST-ADMISSION REQUIREMENTS

- Current Canadian Heart and Stroke Foundation Basic Rescuer Certificate in CPR (Level C) (within one year)
- Current standard first aid certificate (within three years)

## SAMPLE COURSES

- Law Enforcement Communications
- Bylaw Enforcement
- Border Services
- Career Preparation
- Corrections
- Courtroom Processes and Security
- Criminal Code and Civil Law
- Forensic Psychology
- Interviewing, Investigation and Surveillance
- Terrorism Investigations

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can take Durham College's 911 Emergency and Call Centre Communications; Court Support Services; Advanced Law Enforcement and Investigations; Paralegal; Police Foundations (fast-track); Victimology; and Youth Justice and Interventions programs. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Border services officer
- Bylaw officer
- Special constable
- Correctional officer
- Corporal, Ontario Regiment
- Correctional services officer
- Mobile security operative
- Nuclear security officer
- Park warden/provincial offences officer
- Police officer
- Private investigator
- Security officer
- Youth services officer

### WHERE YOU COULD WORK:

- Border services
- Hospitals
- Security companies
- Police services
- Government agencies
- Armed forces
- Youth and community services organizations



# PROTECTION, SECURITY AND INVESTIGATION (FAST-TRACK)

Application code: PSIF
Ontario College Diploma
Two semesters
Oshawa campus
School of Justice & Emergency Services
September 2020
<a href="http://www.durhamcollege.ca/psif">www.durhamcollege.ca/psif</a>



Stand out in a competitive field and expand your career options through this fast-track program that allows Police Foundations graduates to earn a two-year Protection, Security and Investigation diploma in only one additional year of study. Graduates will have increased practical knowledge of law enforcement and be exposed to some of the physical requirements of officers through courses unique to this fast-track option. You will also receive hands-on officer safety training and will be taught the requirements of the Security Guard License, Smart Serve and FITCO certifications. This training is designed to improve your chances of obtaining these credentials.

### ADMISSION REQUIREMENTS

- Ontario College Diploma in Police Foundations

*Please note: there are post-admission requirements for this program. Visit [www.durhamcollege.ca/psif](http://www.durhamcollege.ca/psif) for details.*

### SAMPLE COURSES

- Alcohol and Gaming
- Border Services
- By-law Enforcement
- Corrections
- Courtroom Process and Security
- Fit for Service
- Forensic Psychology
- Officer Safety Practicum
- Risk and Emergency Management
- Terrorism Investigations

### EXPERIENTIAL LEARNING

Your learning experience will be complemented with a capstone course in your second semester that will challenge you to apply all of the knowledge and skills you've acquired through your studies to explore and/or solve a chosen real-world problem or project. Students will also conduct event security for Durham College and Ontario Tech University home intramural games and sporting events.

### PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can take Durham College's Advanced Law Enforcement; Mediation – Alternative Dispute Resolution; Youth Justice and Interventions; Victimology; Court Support Services; and Paralegal programs. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit our pathways page to learn more about how you can transfer your credits towards a degree.

### CAREER OPTIONS

#### WHAT YOU COULD BE:

- Border services
- Bylaw officer
- Community service officer
- Corrections officer
- Loss prevention officer
- Police officer
- Private investigator
- Provincial offenses officer
- Specialized security guard
- Youth services officer

#### WHERE YOU COULD WORK:

- Banks
- Event management security
- Homeless and youth shelters
- Hospitals
- Loss prevention agencies
- Regional and provincial police services
- Security companies
- Youth and community service organizations

# PUBLIC RELATIONS (COMPRESSED)

Application code: PUBL

Ontario College Advanced Diploma

Five semesters

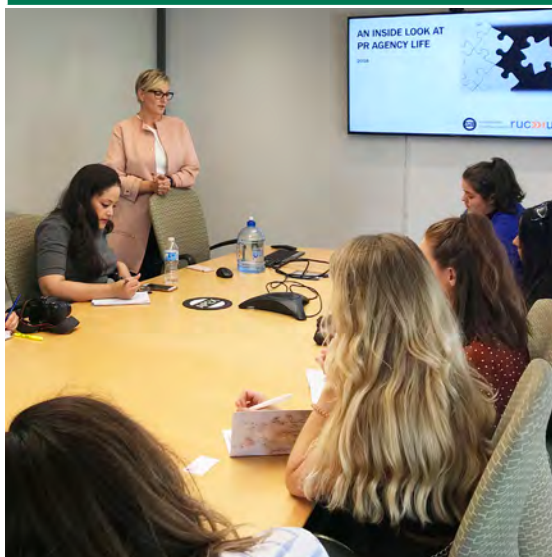
Oshawa campus

School of Media, Art & Design

September 2020

[www.durhamcollege.ca/publ](http://www.durhamcollege.ca/publ)

Laptop learning program



As one of the top 10 in-demand professions in Canada, public relations professionals, including communications and media relations specialists, share vital messages with attention-grabbing writing, video, social media, special events and fundraising campaigns. Regardless of the field – sports, fashion, music, television or health-care – a creative PR professional is an essential part of any successful business or non-profit organization. In this growing industry our graduates are highly sought after and enjoy a wide range of career opportunities. The hands-on curriculum includes two unique field placements. This is the only compressed program in Ontario, in which highly skilled graduates enter their careers in just two calendar years.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum 60 per cent)
- Grade 11 mathematics (C, M or U)

## RECOMMENDED

- Keyboarding
- Excellent written and oral communication skills and proficiency in spelling and grammar

## SAMPLE COURSES

- Photography and Video Production
- Event Planning and Fund Development
- Corporate Field Placement – Public Relations
- Non-Profit Placement – Public Relations
- Freelance PR Writing
- Magazine Design for Public Relations
- Media Relations
- Public Relations Copy Writing
- Social Media and Web Principles

## EXPERIENTIAL LEARNING

**Two field placements:** During the fourth semester, students implement a communications plan at a not-for-profit agency where they work one day a week. Students gain further experience in the fifth semester through a 14-week, full-time corporate field placement.

**Travel to learn:** Students plan and fundraise for an international field trip during their second year. Travelling to another country provides students with a wide range of real-world connections through professional development sessions and networking with industry professionals.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Social media coordinator
- Event planner
- Publicist
- Media relations coordinator
- Public relations coordinator
- Digital content specialist
- Account coordinator
- Communications coordinator
- Freelance public relations consultant

### WHERE YOU COULD WORK:

Public relations offers a wide scope of job opportunities as the field crosses into every sector, including:

- Broadcast networks (television and radio)
- Communications and public relations firms
- Entertainment and music
- Fashion
- Food and beverage, including wineries, distilleries and breweries
- Event planning and promotions companies
- Tourist attractions
- Design and marketing firms
- Government agencies
- Non-profit organizations and registered charities

# RECREATION AND LEISURE SERVICES

Application code: RECL

Ontario College Diploma

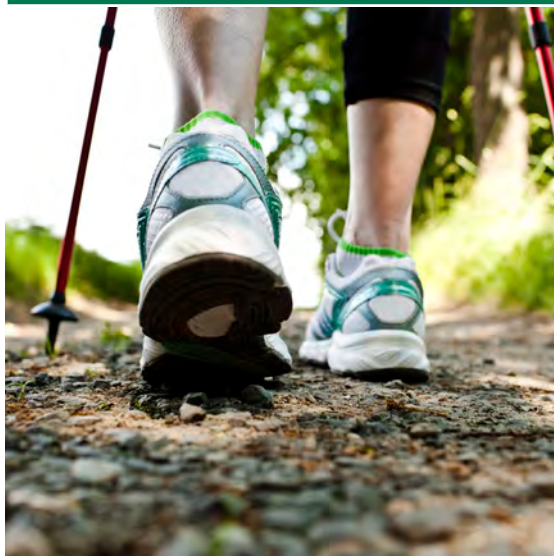
Four semesters

Oshawa campus

School of Business, IT & Management

September 2020

[www.durhamcollege.ca/recl](http://www.durhamcollege.ca/recl)



Helping people of all ages to engage in recreation and leisure programs and events is at the heart of a career in recreation and leisure. This program provides you with the skills and experience to start your career in government, non-profit and commercial recreation organizations. You will learn how to use industry-standard recreation management software and will have the opportunity to obtain related certifications embedded within the program. With an interesting blend of management training, program and event planning, implementation, and evaluation, and customer service, recreation and leisure professionals provide healthy, well-rounded lifestyle opportunities for community members to connect, play, and grow.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Community Development
- Facility Management
- Field Placement (2)
- Fundraising
- Outdoor Recreation Leadership
- Program and Event Management
- Recreation Marketing
- Recreation Administration, Finance and Revenue Generation
- Recreation for Diverse Populations
- Wellness Lifestyle Management

## CERTIFICATIONS

- High Five Principles of Healthy Childhood Development (PHCD)
- High Five Principles of Healthy Aging
- High Five Quality Experience Scanning Tool (QUEST 2)
- U-First training for professional caregivers for people with Alzheimer's disease and other dementias from the Alzheimer Society of Ontario
- First Aid & CPR-C

## FIELD PLACEMENT

Your learning experience will be complemented by two field placements of 120 hours each included in the final year, which will give you the opportunity to practice the knowledge and skills you have obtained in preparation for working in industry upon graduation.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Activity director
- Outdoor education programmer
- Parks/facilities/recreation coordinator
- Recreation specialist
- Recreational sports league convener
- Sport/leisure consultant
- Team/club program coordinator
- Youth programmer

### WHERE YOU COULD WORK:

- Community centres
- Municipal government agencies
- Not-for-profit agencies
- Outdoor education centres
- Private /commercial organizations
- Retirement residencies
- Long-term care facilities
- Sport organizations
- Therapeutic institutions
- Recreation/event tourism

# SOCIAL SERVICE WORKER

Application code: SSWK

Ontario College Diploma

Four semesters

Oshawa campus

School of Health & Community Services

September 2020 and January 2021

[www.durhamcollege.ca/sswk](http://www.durhamcollege.ca/sswk)



The Social Service Worker program combines academic study with practical experience to provide graduates with the skills, knowledge and attitudes required to work in the diverse and complex field of community and social services. The program focuses on the development of front-line interviewing and counselling skills that will prepare students to work with individuals and groups in a variety of social service settings, including group homes, women's shelters, addiction and mental health facilities, employment programs and services for seniors.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Three additional senior-level credits

*Please note: This program may be highly competitive and have a specific selection process and application deadline. For information, contact [recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca) or call 905.721.3126. Please refer to page 21 for more details regarding highly competitive programs.*

## SAMPLE COURSES

- Abnormal Psychology
- Addictions and Mental Health: Theory and Practice
- Crisis Intervention
- Family and Family Systems
- Diversity and Cultural Competence
- Group Dynamics
- Interviewing Skills
- Professional Issues in SSW
- Social Justice
- Pharmacology and Behaviour

## FIELD PLACEMENT

Your learning experience will be complemented by over 600 hours of field placement experience under the supervision of qualified professional practitioners in two different placement settings.

*Please note: there are pre-placement requirements for the field placement component of this program. To find out more, please visit [www.durhamcollege.ca/sswk](http://www.durhamcollege.ca/sswk) for details.*

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's Addictions and Mental Health or Youth Justice and Interventions graduate certificate programs. Graduates are eligible for membership with the Ontario College of Social Workers and Social Service Workers (OCSWSSW). Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Addictions counsellor
- Case manager
- Crisis worker
- Disability support worker
- Employment counsellor
- Intake worker
- Mental health worker
- Residential counsellor
- Shelter worker
- Youth counsellor
- Community development worker

### WHERE YOU COULD WORK:

- Addiction agencies
- Community living associations
- Educational institutions
- Employment services
- Mental health agencies
- Social services agencies
- Supportive living residences
- Women's shelters



# SPECIAL EVENTS MANAGEMENT

Application code: SEMT

Ontario College Diploma

Four semesters

Whitby campus

Centre for Food

September 2020

[www.durhamcollege.ca/sem](http://www.durhamcollege.ca/sem)

Co-op available



The Special Events Management program is ideally suited for organized and detail-oriented individuals, who naturally take the lead in groups and projects and thrive in a high-energy, creative environment. Students are prepared for a career that offers incredible versatility and spans almost every industry. They learn how to design, plan and execute a wide array of corporate, community and social events while developing a strong business acumen through experiential learning in our W. Galen Weston Centre for Food (CFF) event space.

This two-year program focuses on the business of events, as students develop and apply essential skills in the areas of leadership, teamwork, effective decision-making, critical-thinking and strategic planning. In addition, they will learn about the various industry segments, including corporate, social, not-for-profit, incentive, community and cultural, wedding, festival, music and sport. Students participate in several experiential learning events, including a capstone project, helping them apply the skills acquired throughout the program. In addition to their diploma, they will also obtain several, well-recognized, industry certifications.

The Special Events Management program is offered at the Whitby campus, where the award-winning CFF offers an incredible learning facility that includes state-of-the-art labs, classrooms and event spaces.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Introduction to Special Events
- Beverage Operations
- Career Planning
- Entrepreneurship
- Event Programming and Design
- Event Production and Site Logistics
- Field Placement
- Finance For Special Events
- Sales and Sponsorship
- Sustainable Business Practices For Events

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** For students completing a field placement, their learning experience will be complemented by an 80-hour field placement opportunity in the fourth semester. Students work at professional tourism, hospitality or event planning environments, applying their skills from the classroom to on the job.

**On-campus activities:** In addition to the special events you will plan as part of your studies, students have an opportunity to further their learning beyond the classroom. From student-focused special events, to employment in the W. Galen Weston Centre for Food's restaurant, Bistro '67, and community projects, there are countless opportunities to explore.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates may be eligible to apply their academic credits towards further study through Durham College and partner Canadian and international colleges and universities. For more information, please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways).

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Conference services coordinator
- Event coordinator
- Event manager
- Festival organizer
- Third-party event planner
- Wedding planner

### WHERE YOU COULD WORK:

- Charity and fundraising organization
- Conference centre
- Corporate or private organization
- Cruise ship
- Educational institution
- Entrepreneur
- Golf course
- Government
- Hotel or resort
- Long-term care facility
- Professional association

# SPORT ADMINISTRATION/SPORT MANAGEMENT

Application code: SPAD

Ontario College Diploma/Advanced Diploma

Four semesters/six semesters

Oshawa campus

School of Business, IT & Management

September 2020

[www.durhamcollege.ca/spad](http://www.durhamcollege.ca/spad)



With a unique combination of business skills and a solid understanding of the sport industry, sport managers oversee professional and amateur athletes and teams; co-ordinate sporting events; and work behind the scenes at some of the biggest sporting venues in the world.

As a graduate of Canada's longest-running college sport management program, you will be prepared to excel in an administrative or management role in the business of sport. With a focus on developing skills related to all aspects of the Canadian sports scene, you will be prepared to enter into any specific sport-related fields by applying the knowledge, experiential learning and concepts gained inside and outside of the classroom.

The program begins with coursework in fundamental business skills and sport industry understanding, progressing to more advanced applications and hands-on learning experiences in the subsequent semesters. In addition to formal classroom work, this program offers numerous volunteer and networking opportunities, an overnight leadership camp in the third year and a variety of experiential learning options to prepare you for this chosen career.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U) (minimum mark of 60 per cent)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Digital Media in Sport
- Facility Management
- Fieldwork – Sport
- Leadership in Sport
- Program and Event Management
- Public and Media Relations
- Sport and Event Marketing
- Sport Finance
- Team and League Management
- Volunteer and Non-Profit Management

## FIELD PLACEMENT

Advanced diploma students will have their learning experience complemented by a 500-hour, full-semester field placement in the final semester of the program. Assistance in securing a position is provided by faculty.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualifying graduates of the advanced diploma Sport Management program with a minimum grade point average of 3.5 can apply directly to third year of the Bachelor of Human Kinetics (Sport Management) program at the University of Windsor. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

Graduates find employment in all sport industry sectors.

### SPORT INDUSTRY SECTORS:

- Amateur sport associations and organizations
- Community sport programs, facilities, clubs and events
- College and university athletics departments
- Professional sport teams and leagues
- Sporting goods manufacturers, distributors and retailers
- Private and public sport facilities
- Sport and event partners, agencies, sponsors and media

### WHAT YOU COULD BE:

- Event/game day coordinator
- Facility manager
- Program coordinator
- Sport marketing coordinator
- Sporting goods professional
- Account executive
- Brand manager
- Team operations manager

# SPORT BUSINESS MANAGEMENT (GRADUATE CERTIFICATE)

Application code: SBMT

Ontario College Graduate Certificate

Two semesters

Oshawa campus

School of Business, IT & Management

September 2020

[www.durhamcollege.ca/sbmt](http://www.durhamcollege.ca/sbmt)



Designed for students with previous post-secondary education, this program is a fast-track to the sport industry. Sport business management is recognized as a distinct enterprise that requires specific skills, knowledge, attitudes and experience.

Students gain advanced, intensive training through one semester of academics and one semester of field placement.

With a commitment to personal and professional achievement, the program also offers a student-led sport conference, numerous networking opportunities and a variety of experiential learning options to prepare you for your chosen career.

## ADMISSION REQUIREMENTS

- Diploma or degree
- Proof of English language proficiency required

OR

- A minimum of three years of related industry experience detailed in a professional resumé with a letter of intent may be considered Proof of English language proficiency required

## SAMPLE COURSES

- Computer Applications for Sport
- Corporate Sport Strategies
- Field Placement – SBMT
- Fieldwork – Sport Seminar
- Selling Sport
- Successful Sport Events
- The Business of Sport
- Your Career in Sport

## FIELD PLACEMENT

Upon successful completion of fall semester course work, students will complete the program with a full semester field placement in one of many sport industry sectors. Assistance in securing this position is provided by faculty. For more information on the program and field placement opportunities please visit [www.durhamcollege.ca/sbmt](http://www.durhamcollege.ca/sbmt).

## CAREER OPTIONS

This program provides a fast-track to employment opportunities in all sport industry sectors.

### SPORT INDUSTRY SECTORS:

- Professional sport teams and leagues
- Amateur sport associations and organizations
- Community sport programs, facilities, clubs and events
- College and university athletic departments
- Sporting goods manufacturers, distributors and retailers
- Private and public sport facilities
- Sport and event partners, agencies, sponsors and media

### WHAT YOU COULD BE:

- Event/game day coordinator
- Facility manager
- Program coordinator
- Sport marketing coordinator
- Sporting goods professional
- Account executive
- Brand manager
- Team operations manager

# SUPPLY CHAIN AND OPERATIONS – BUSINESS

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS – SUPPLY CHAIN AND OPERATIONS

Application code: SCOP

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/scop](http://www.durhamcollege.ca/scop)

Laptop learning program



Regardless of industry, supply chain and operations management is at the heart of every business, which is why the skills developed in this program are in such high demand. Faced with an increasingly global business world, employers are actively seeking our graduates for their job-ready skills in complex problem solving, analytics, decision-making and communications. Students with an interest in business who enjoy making things better and are drawn to the idea of no two work days ever being the same will thrive in this field. Graduates enter the workforce ready to take the diverse, exciting, and rewarding career opportunities that are currently outpacing the professionals available to fill them.

In this program, you will develop knowledge of business processes and management tools to develop demand forecasts; evaluate suppliers' capabilities to ethically source purchased goods and services; use technology, including SAP® and Microsoft Excel; and develop supply chain plans and schedules to efficiently produce goods or services that meet quality expectations and the needs of the global markets. You will also learn industry-standard practices including Six Sigma, Total Quality Management, Just-in-Time, and Lean Principles. Led by knowledgeable faculty with strong ties to industry, this program also provides many opportunities for real-world learning experiences through the design of the curriculum. You will have the opportunity to earn a globally recognized credential - Microsoft Office Specialist (MOS) Excel Certification to help you stand out to employers in a competitive market.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Operations And Process Management
- Advanced Spreadsheet Applications For SCM
- Introduction to Business Processes
- Procurement and Supply Management
- SCM Planning and Scheduling
- Logistics, Transportation And Distribution
- Global Supply Chain and Operations Management
- SCM Execution and Control
- Lean Principles and Continuous Improvement
- Integrated Supply Chain Management

## ACCREDITATIONS AND ASSOCIATIONS

You can increase your marketability by leveraging the learning built directly into the program to help you obtain the Microsoft Office Specialist Certification in Excel.

Partnerships with the following professional associations will provide you with opportunities to network:

- Association for Supply Chain Management (ASCM)
- Supply Chain Management Association (SCMA)
- Ontario Public Buyers Association (OPBA)
- The Institute for Public Procurement (NIGP)

Graduates are also well-positioned to pursue a variety of professional accreditations with professional organizations including the Association for Supply Chain Management (ASCM) - Certified in Production and Inventory Management; and Supply Chain Management Association (SCMA) - Supply Chain Management Professional (SCMP) designation.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Graduates can apply to return to Durham College for a third year to complete the advanced diploma for Supply Chain and Operations Management – Business Administration. Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Business/data analyst
- Supply chain coordinator/manager/analyst
- Demand and supply planner
- Buyer/purchasing/procurement coordinator/manager
- Operations coordinator/manager/analyst

### WHERE YOU COULD WORK:

Program graduates are in demand across all major sectors including:

- Aerospace
- Agribusiness
- Construction
- Energy and utilities
- Entertainment
- Food and beverage
- Health care
- Manufacturing
- Retail/wholesale
- Telecommunications
- Transportation and warehousing



# SUPPLY CHAIN AND OPERATIONS – BUSINESS – TRANSFER TO ONTARIO TECH UNIVERSITY BACHELOR OF COMMERCE (HONS)

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS – SUPPLY CHAIN AND OPERATIONS

Application code: SCTU

Ontario College Diploma

Four semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/sctu](http://www.durhamcollege.ca/sctu)

Laptop learning program



For students who want the best of both worlds, this joint Durham College and Ontario Tech University (Ontario Tech) diploma-to-degree program will enable you to earn your diploma and degree in only four years. Regardless of industry, supply chain and operations management is at the heart of every business, which is why the skills developed in this program are in such high demand. Faced with an increasingly global business world, employers are actively seeking our graduates for their job-ready skills in complex problem solving, analytics, decision-making and communications. Students with an interest in business who enjoy making things better and are drawn to the idea of no two work days ever being the same will thrive in this field. Graduates enter the workforce ready to take the diverse, exciting, and rewarding career opportunities that are currently outpacing the professionals available to fill them.

In this program, you will develop knowledge of business processes and management tools to develop demand forecasts; evaluate suppliers' capabilities to ethically source purchased goods and services; use technology, including SAP® and Microsoft Excel; and develop supply chain plans and schedules to efficiently produce goods or services that meet quality expectations and the needs of the global markets. You will also learn industry-standard practices including Six Sigma, Total Quality Management, Just-in-Time, and Lean Principles. Led by knowledgeable faculty with strong ties to industry, this program also provides many opportunities for real-world learning experiences through the design of the curriculum. You will also have the opportunity to earn the Microsoft Office Specialist (MOS) Excel Certification to help you stand out to employers in a competitive market.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Operations And Process Management
- Advanced Spreadsheet Applications For SCM
- Introduction to Business Processes
- Procurement and Supply Management
- SCM Planning and Scheduling
- Logistics, Transportation And Distribution
- Global Supply Chain and Operations Management
- Lean Principles and Continuous Improvement
- Integrated Supply Chain Management

## ACCREDITATIONS AND ASSOCIATIONS

Increase your marketability by leveraging the learning built directly into the program to help you obtain the Microsoft Office Specialist Certification in Excel. Partnerships with the following professional associations will help you network:

- Association for Supply Chain Management (ASCM)
- Supply Chain Management Association (SCMA)
- Ontario Public Buyers Association (OPBA)
- The Institute for Public Procurement (NIGP)

Graduates are also well-positioned to pursue a variety of professional accreditations with professional organizations including the Association for Supply Chain Management (ASCM) - Certified in Production and Inventory Management and the Supply Chain Management Association (SCMA) - Supply Chain Management Professional (SCMP) designation.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Business/data analyst
- Supply chain coordinator/manager/analyst
- Demand and supply planner
- Buyer/ purchasing/procurement coordinator/manager
- Operations coordinator/manager/analyst

### WHERE YOU COULD WORK:

Graduates are in demand across all major sectors including:

- Aerospace
- Agribusiness
- Construction
- Energy and utilities
- Entertainment
- Financial services
- Food and beverage
- Health care/Pharmaceutical
- Hospitality
- Manufacturing
- Public administration
- Retail/wholesale
- Telecommunications
- Transportation and warehousing

# SUPPLY CHAIN AND OPERATIONS MANAGEMENT – BUSINESS ADMINISTRATION

MINISTRY-APPROVED PROGRAM TITLE: BUSINESS ADMINISTRATION – SUPPLY CHAIN AND OPERATIONS MANAGEMENT

Application code: BSOM

Ontario College Advanced Diploma

Six semesters

Oshawa campus

School of Business, IT & Management

September 2020 and January 2021

[www.durhamcollege.ca/bsom](http://www.durhamcollege.ca/bsom)

Laptop learning program

Co-op option available

Regardless of industry, supply chain and operations management is at the heart of every business, which is why the skills developed in this program are in such high demand. Faced with an increasingly global business world, employers are actively seeking our graduates for their job-ready skills in complex problem solving, analytics, decision-making and communications. Students with an interest in business who enjoy making things better and are drawn to the idea of no two work days ever being the same will thrive in this field. Graduates enter the workforce ready to take on the diverse, exciting, and rewarding career opportunities that are currently outpacing the professionals available to fill them.

In this program, you will develop knowledge of business processes and management tools to develop demand forecasts; evaluate suppliers' capabilities to ethically source purchased goods and services; use technology, including SAP® and Microsoft Excel/Project; and develop supply chain plans and schedules to efficiently produce goods or services that meet quality expectations and the needs of the global markets. You will also learn industry-standard practices including Six Sigma, Total Quality Management, Just-in-Time, Lean Principles, and Project Management. Led by knowledgeable faculty with strong ties to industry, this program also provides many opportunities for real-world learning experiences through either field placement or co-op work terms. You will also be able to earn industry credentials, including the SAP-UA Student Recognition Award and Microsoft Office Specialist Certification in Excel, to help you stand out to employers in a competitive market.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 11 mathematics (C, M or U)

## SAMPLE COURSES

- Enterprise Resource Planning
- Advanced Spreadsheet Applications for SCM
- Procurement and Supply Management
- Logistics, Transportation and Distribution
- Global Supply Chain and Operations Management
- Lean Principles and Continuous Improvement
- SCM Business Analytics
- Supply Chain Management for the Public Sector and Service Industries
- Fundamentals of Quality Management Systems
- Project Management in SCM

## ACCREDITATIONS AND ASSOCIATIONS

Increase your marketability by leveraging the learning built directly into the program to help you obtain the SAP-UA Student Recognition Award and Microsoft Office Specialist Certification in Excel. Partnerships with the following professional associations will help you network:

- Association for Supply Chain Management (ASCM)
- Supply Chain Management Association (SCMA)
- Ontario Public Buyers Association (OPBA)
- The Institute for Public Procurement (NIGP)
- Project Management Institute (PMI)

Graduates are well positioned to pursue a variety of professional accreditations including:

- Association for Supply Chain Management (ASCM) – Certified in Production and Inventory Management
- Supply Chain Management Association (SCMA) – Supply Chain Management Professional (SCMP) designation
- Project Management Institute (PMI) – Certified Associate in Project Management

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Students interested in co-op may also apply to transfer to the co-op internship option of their program which would extend the work integrated learning opportunity to four consecutive work terms providing 16 months of continuous work experience. Learn more on page 6.

**Field placement:** The field placement experience is an integral part of students' education and preparation for the workforce. Students apply the theoretical knowledge and skills learned in the classroom to a professional workplace setting and gain valuable experience to be fully prepared to join their industry upon graduation. Students completing a field placement participate in 160 hours of unpaid work experience that takes place at the end of the final (sixth) semester.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Business/data analyst
- Supply chain coordinator/manager/analyst
- Demand and supply planner
- Buyer/purchasing/procurement coordinator/manager
- Operations coordinator/manager/analyst

### WHERE YOU COULD WORK:

Graduates are in demand across all major sectors including:

- Aerospace
- Agribusiness
- Construction
- Energy and utilities
- Entertainment
- Food and beverage
- Health care/Pharmaceutical
- Manufacturing
- Retail/wholesale
- Telecommunications
- Transportation and warehousing

Application code: TDMK

Ontario College Diploma

Four semesters

Whitby campus

Centre for Food

September 2020

[www.durhamcollege.ca/tdmk](http://www.durhamcollege.ca/tdmk)

Co-op available



Destination marketers are multidisciplinary professionals who specialize in identifying, developing and executing strategies to drive socio-economic success for locations and attractions around the world. In this program, students learn how to uphold service and quality standards throughout the customer lifecycle; develop a digital and social media presence and marketing plans that align with business goals and strengthen brand recognition; cultivate partnerships and relationships; explore entrepreneurial opportunities in destination marketing; and conduct powerful market research and customer analytics to guide the development of effective tourism products and experiences. Graduates will lead and support business development initiatives that build a destination's reputation in order to attract tourists, investors and skilled professionals. Equipped with a broad base of skills and knowledge, they help destinations realize significant economic impacts that contribute to job creation, community sustainability and improved quality of life for residents and visitors alike.

## ADMISSION REQUIREMENTS

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

## SAMPLE COURSES

- Customer Service
- Destinations
- Niche Tourism
- Event Management
- Sustainable Tourism Development
- Digital Marketing
- Farm to Table Tourism
- Advanced Marketing
- International Tourism
- Tourism Product Development

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Students have the opportunity to gain hands-on, real-world experience through an 80-hour field placement in the fourth semester. Field placement provides an opportunity for students to apply the theories, concepts and strategies they have learned in class within a supervised professional setting, helping them to build their resumes and begin establishing professional networks.

**Capstone project:** All learning experiences come together in the fourth semester with a unique capstone project that sees students work collaboratively with an industry partner on an applied research project that will address a real business need or challenge.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Tourism development coordinator
- Customer service manager
- Heritage site specialist
- Sales and marketing coordinator
- Outdoor adventure guide
- Events coordinator
- Winery tour guide

### WHERE YOU COULD WORK:

- Tourism-related organizations and associations
- Government agencies
- Economic development organizations
- Tourism attractions
- Cultural tourism sites
- Experiential travel groups

# TRADES FUNDAMENTALS

Application code: TRDE

Ontario College Certificate

Two semesters

Whitby campus

School of Skilled Trades, Apprenticeship  
& Renewable Technology

September 2020

[www.durhamcollege.ca/trde](http://www.durhamcollege.ca/trde)



Don't know if you want to provide heat, water or energy? Build machines or keep them running? Get a taste of the trades and see what suits you best!

In this program, you will gain exposure to and experience in a variety of areas designed to help you choose a skilled trade or apprenticeship program. To assist you with firmly establishing a career within the skilled trades you will be introduced to:

- Automotive
- Carpentry
- Electrical
- Industrial maintenance
- Machining
- Plumbing
- Welding
- Heating, Ventilation and Air Conditioning (HVAC)

In addition, you will have an opportunity to rotate through different trades and gain hands-on, practical knowledge through theory and shop work in order to make a knowledgeable and well-informed decision on your future career goals.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## RECOMMENDED

- Technical mathematics

## SAMPLE COURSES

- Basic Automotive
- Basic Carpentry
- Basic Electrical
- Introduction to Energy
- Basic Plumbing
- Basic Welding
- Introduction to Energy Conservation
- HVAC Essentials
- Mechanical
- Shop Safety

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can go on to take Durham College's techniques, technician or technology programs. Visit [www.durhamcollege.ca/start](http://www.durhamcollege.ca/start) for a list of all available programs.

## CAREER OPTIONS

As a graduate you will be prepared to pursue further studies in other trades programs.



# VICTIMOLOGY (GRADUATE CERTIFICATE)

Application code: VICT
Ontario College Graduate Certificate
Two semesters
Pickering Learning Site
School of Justice & Emergency Services
September 2020
<a href="http://www.durhamcollege.ca/vict">www.durhamcollege.ca/vict</a>



When a victim/survivor of a criminal offence makes a decision to report what happened to them, they may need support. In this program you will receive the training and skills necessary to advocate for victims and help them access the services they need to rebuild their lives and regain their confidence.

## ADMISSION REQUIREMENTS

- Related diploma or degree
- Proof of English language proficiency required

OR

- A minimum of three years of related industry experience (detailed in a professional resumé). A letter of intent may also be considered.
- Proof of English language proficiency required

*Please note: there are post-admission requirements for this program. Visit [www.durhamcollege.ca/vict](http://www.durhamcollege.ca/vict) for details.*

## SAMPLE COURSES

- Community Partnerships
- Diversity and Victimology: Aboriginal Peoples
- Impact of Crime
- Reflection, Self-Care and Professional Practice In Victims' Services
- Research and Grant/Proposal Writing
- Victim Assistance Strategies
- Victimology: Assessment and Intervention
- Victimology and Children
- Victimology and Men
- Violence Against Women: Assessment and Intervention

## FIELD PLACEMENT

Your learning experience will be complemented by a 150-hour field placement, which will provide you with practical, hands-on experience and the opportunity to apply the theories and concepts learned in the classroom.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates can take Durham College's programs in Advanced Law Enforcement and Investigations; Mediation – Alternative Dispute Resolution; and Youth Justice and Interventions. Students also may enroll in university programs to round out their educational experience.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Victim services advocate
- Victim witness assistance worker
- Social worker

### WHERE YOU COULD WORK:

- Police and criminal justice system
- Social/community services
- Social work
- Victim crisis services
- Addictions services
- Child and youth protection, probation and parole
- Community service agencies
- Correctional facilities
- Criminology
- Law and advocacy

# VIDEO PRODUCTION

Application code: VIPR
Ontario College Diploma
Four semesters
Oshawa campus
School of Media, Art & Design
September 2020
<a href="http://www.durhamcollege.ca/vipr">www.durhamcollege.ca/vipr</a>
Laptop learning program



Students explore the nature of creative storytelling by writing, shooting and editing documentaries, short narratives and corporate videos. As you become technically proficient and critically informed, you'll tap into the power of video to capture the compelling stories of our time, and create imagined stories in fictional worlds. Learn camera operation, composition, lighting, sound design, post-production, and the entrepreneurial skills needed to operate a small video production business.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)

## SAMPLE COURSES

- Video Capture
- Fundamentals of Lighting
- Corporate Video Production
- Portfolio Development

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Upon successful completion of the program, graduates can transfer to the second year of Durham College's Photography program and complete the diploma in one academic year (two semesters). Durham College also offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Freelance videographer
- Video and sound recording technician
- Video editing and post-production technician
- Corporate video production
- Social media content designer
- Video and new media artist
- Web design video specialist

# WATER QUALITY TECHNICIAN

Application code: WATR

Ontario College Diploma

Four semesters

Oshawa and Whitby campuses

School of Science & Engineering Technology

September 2020

[www.durhamcollege.ca/watr](http://www.durhamcollege.ca/watr)

Co-op option available



Water is a life source that millions of species depend on for survival. As a water quality technician, you will work towards keeping water safe for consumption and for its return to the environment through proven treatment methods. Distribution and collection methods will also be examined. As part of this program, you will complete the Ontario Ministry of the Environment, Conservation and Parks entry-level Drinking Water course and may also challenge the four Ministry operator-in-training exams (water treatment, wastewater treatment, water distribution and wastewater collection) for an additional fee. This program also offers you the opportunity to add to your skills and knowledge with real-life work experience gained through either a field placement or a co-operative education (co-op) experience.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Grade 12 chemistry

## SAMPLE COURSES

- Chemistry For Technicians
- Electrical Control Fundamentals
- Instrumental Analysis
- Introduction to Water and Wastewater
- Mathematics II for Water Quality Technicians
- Wastewater Collection and Treatment
- Water and Wastewater Engineering
- Water Hydraulics
- Water Microbiology
- Water Treatment and Distribution

## EXPERIENTIAL LEARNING

**Co-operative education (co-op):** The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

**Field placement:** Students completing a field placement will participate in an unpaid work experience that will allow you to utilize your applied training and further develop hands-on competencies critical to developing public trust in water quality.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Maintenance operator
- Compliance officer
- Water quality technician
- Technical support
- Wastewater collection operator
- Customer service, construction coordinator
- Asset management inspector
- Lead sampling group technician
- Process and compliance technician
- Works technician
- Utilities technician

### WHERE YOU COULD WORK:

- Environmental monitoring agencies
- Equipment providers
- Government laboratories and regulatory branches
- Industrial operations
- Construction contractors
- Municipal government
- Water and wastewater treatment plants across Canada

# WELDING ENGINEERING TECHNICIAN

Application code: WETN

Ontario College Diploma

Four semesters

Whitby campus

School of Skilled Trades, Apprenticeship  
& Renewable Technology

September 2020

[www.durhamcollege.ca/wetn](http://www.durhamcollege.ca/wetn)

Co-op option available



The welding industry contributes more than \$5 billion to the Canadian economy and employs over 300,000 individuals. Become a part of this booming field and learn welding techniques and skills to ensure you're fully prepared for the trade. In this program you will become skilled in multiple welding processes with additional learning in blueprint reading and metal fitting. You will also become familiar with metals and their unique properties, and enhance your hand-eye skills to work safely and effectively in the structural, pressure vessel and manufacturing industries. Whether you are preparing to build, create or repair, you will have the attention to detail and technical knowledge for a successful career in this high-demand skilled trade.

Additional features of this program include a block programming delivery that allows students to complete their in-class hours in one of two sections either from Monday to Wednesday or Thursday to Saturday, and a welding capstone project in the fourth semester that challenges students to research, design, build and present a final project to their abilities and prepare them for the workplace.

## ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or Mature Student Status (see page 20)
- Grade 12 English (C or U)
- Grade 12 mathematics (C, M or U)

## RECOMMENDED

- Technical mathematics

## SAMPLE COURSES

- Communications
- Capstone
- Engineering Blueprints
- Fitting
- Health and Safety
- Inspection Methods
- Precision Welding Processes – Gas Tungsten Arc Welding (GTAW)
- Rigging
- Shielded Metal Arc Welding Processes
- Wire Welding Processes – Flux Cored Arc Welding (FCAW)
- Wire Welding Processes – Gas Metal Arc Welding (GMAW)

## CO-OPERATIVE EDUCATION (CO-OP)

The best way to succeed in your field is to immerse yourself in it. Students will be invited to apply to the co-op option during their first year and entrance is competitive. Qualifying students will be eligible to complete a four-month, paid work term. Learn more on page 6.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Qualified graduates may be eligible to apply their academic credits towards further study through Durham College's partnerships with many Canadian and international colleges and universities. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Boilermaker
- Construction contractor
- Inspector
- Iron worker
- Underwater welder
- Welder
- Welder apprentice
- Welder fitter
- Welding products manufacturer

### WHERE YOU COULD WORK:

- Armed forces
- Aviation
- Manufacturing companies
- Mining industry
- Oil fields
- Petroleum industry
- Shipbuilding industry



# YOUTH JUSTICE AND INTERVENTIONS (GRADUATE CERTIFICATE)

Application code: YJI

Ontario College Graduate Certificate

Two semesters

Pickering Learning Site

School of Justice & Emergency Services

September 2020

[www.durhamcollege.ca/yji](http://www.durhamcollege.ca/yji)



The majority of youth will develop naturally into law-abiding citizens. For some however, behavioural concerns may arise, which continue into adulthood. Some risk factors impact pro-social development and may result in the youth committing or repeating the commission of criminal offences. An understanding of the issues as well as prevention and intervention strategies can assist in reshaping this behaviour. Determined, passionate and patient, youth justice and interventions graduates combine their education and experience to make a positive impact on the lives of today's youth.

## ADMISSION REQUIREMENTS

- Related diploma or degree
- Proof of English language proficiency required

OR

- A minimum of three years of related industry experience detailed in a professional resumé with a letter of intent may be considered

*Please note: there are post-admission requirements for this program. Visit [www.durhamcollege.ca/yji](http://www.durhamcollege.ca/yji) for details.*

## SAMPLE COURSES

- Adolescent Development and Trends
- Counselling Youth
- Education for At-Risk Youth
- Field Placement
- Justice and Youth Crime
- Research and Grant/Proposal Writing
- Theories of Criminal Behaviour
- Youth Corrections and Interventions
- Youth Intervention Strategies
- Youth Mental Health

## FIELD PLACEMENT

Your learning experience will be complemented by a 176-hour field placement, which will provide you with hands-on experience under the guidance of industry professionals.

## PROGRAM TRANSFER, DEGREE COMPLETION AND ADDITIONAL CREDENTIALS

Durham College offers degree completion opportunities with a number of Canadian and international institutions. Please visit [www.durhamcollege.ca/pathways](http://www.durhamcollege.ca/pathways) to learn more about how you can transfer your credits towards a degree.

## CAREER OPTIONS

### WHAT YOU COULD BE:

- Youth services officer
- Youth care worker
- Child and youth care worker
- Educational assistant
- Police officer
- Supervisory access worker
- Supply education assistant

### WHERE YOU COULD WORK:

- Youth community services organizations
- Not-for-profit organizations
- Police services
- School boards





# PAYING FOR COLLEGE

Going to college is an investment in your future. It means committing your time and money to develop your abilities, talents, passions and knowledge. The guidance of experts in each field of study will enrich student learning and enhance skills.

The full-time fees listed below were for the 2019-2020 academic year. The Durham College Board of Governors will publish the fees for the 2020-2021 academic year at a later date as per its approval process and published Ministry guidelines. Fees are subject to change so it is important to review fee estimates for the most up-to-date amounts owed.

## FULL-TIME COLLEGE TUITION FEES

The standard tuition fee for Canadian residents for 2019-2020 was \$2,722.05 for two academic semesters. However, tuition fees can vary by program, so please consult the chart on page 188 for a list of tuition fees by program. All fees must be paid by the due date indicated on your fee estimate.

## ANCILLARY FEES

In addition to tuition fees, students are charged a set of ancillary fees and levies which provide access to a number of services and facilities throughout the academic year. For 2019-2020, the fees were as follows:

DURHAM COLLEGE ANCILLARY FEES	
Campus recreation	\$10.55
Athletic centre membership	\$37.35
Varsity athletics	\$63.71
Health services	\$31.21
Pre-academic supports	\$5.25
Student ID	\$18.75
Student life programming	\$2.03*
Information Technology (IT) Services	\$194.71
Campus security	\$28.19
Campus Emergency Response Team (CERT)	\$4.59
Athletic centre expansion	\$174.12
U-Pass transit	\$278
Graduation	\$36.94
Access copyright	\$4.38

DURHAM COLLEGE STUDENTS INC. (DCSI) ANCILLARY FEES	
DCSI membership fee	\$10*
Dental plan	\$105
Dental plan administrative fee	\$4.22
Health plan	\$170
Health plan administrative fee	\$6.42
Health and wellness support services	\$45
Academic support societies	\$12
Clubs, associations and organizations	\$12
Events and activities	\$10*
Student Centre capital investment	\$61.09
Campus radio station	\$11.43*
<b>TOTAL</b>	<b>\$1,336.94</b>

\*Optional ancillary fee – option to opt-out after you are registered for the fall semester on MyCampus.

The ancillary fees listed above are the standard for two academic semesters. Students enrolled in programs with three academic semesters will be charged additional ancillary fees.



# 150+



## PART-TIME JOBS ON CAMPUS



### OPTING OUT OF FEES

Students will be given the opportunity to opt out of any fees previously indicated by \*after registering on MyCampus. Students who choose to opt out will be given a credit on their account for their next semester fees or can request a cheque to be mailed out after the opt-out deadline.

Please note that opting out of the student association health and dental insurance plans is done separately. Please visit <https://www.studentvip.ca/Default.aspx> for more information on coverage and the opt-out process.

### PROGRAM INCIDENTAL FEES

Some programs have additional fees for learning materials and supplies. If applicable, these fees will be included on your estimate of fees.

All students transferred to the co-operative education (co-op) option will be charged an administrative fee for each work term scheduled in the program of study.

### ADDITIONAL COURSE FEES

Students will be assessed for additional tuition fees for each course taken in excess of the normal full-time load for their program of study. If applicable, these fees will be applied after registration has closed each semester.

### FAILURE TO PAY FEES

Fees must be paid by the payment deadlines. For new students, failure to pay outstanding fees may result in the withdrawal of an offer of admission and the loss of a program seat and a late fee. The college is not obligated to hold a seat for students who fail to pay fees by the payment deadline.

**HELPFUL HINT: FEES CAN BE PAID ELECTRONICALLY BY ONLINE BANKING OR BY CREDIT CARD. VISIT MYCAMPUS, DC'S WEB-BASED PORTAL FOR STUDENTS, TO ACCESS CAMPUS RESOURCES AND INFORMATION.**



### NEED HELP?

The college experience shouldn't include worrying about how to pay for your education. The Financial Aid and Awards office offers a variety of financial aid options including:

- Bursaries and scholarships
- Financial literacy education
- Emergency aid programs
- On-campus employment
- Resources for parents
- Students grants/loans from the Ontario Student Assistance Program (OSAP)
- Student lines of credit

We encourage students to begin looking into these options as soon as an offer of admission is received. Check out all the options at [www.durhamcollege.ca/financialaid](http://www.durhamcollege.ca/financialaid) or visit the campus to speak with us in person:


### FINANCIAL AID AND AWARDS OFFICE

#### OSHAWA CAMPUS

Student Services building

Monday to Friday, 8:30 a.m. to 4:30 p.m.

(10 a.m. to 4:30 p.m. on Wednesdays)

 905.721.3036

 905.721.3088


 [financialaid@durhamcollege.ca](mailto:financialaid@durhamcollege.ca)

#### WHITBY CAMPUS

Room 103A

Monday, Tuesday and Thursday

8:30 a.m. to 4 p.m.

 905.721.2000 ext. 4010

 905.721.3088

 [financialaid@durhamcollege.ca](mailto:financialaid@durhamcollege.ca)



PROGRAM	TUITION FEES	MANDATORY ANCILLARY FEES	PROGRAM INCIDENTAL	TOTAL FEES
911 Emergency and Call Centre Communications	\$3,098.17	\$1,336.94	\$50.00	\$4,485.11
Accounting - Business	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Accounting - Business - Transfer to Ontario Tech University Bachelor of Commerce (Hons)	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Accounting - Business Administration	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Addictions and Mental Health (graduate certificate)	\$5,026.09	\$1,627.50	\$0.00	\$6,653.59
Advanced Law Enforcement and Investigations (graduate certificate)	\$3,653.78	\$1,336.94	\$165.00	\$5,155.72
Advertising - Digital Media Management (graduate certificate)	\$4,041.68	\$1,844.06	\$250.00	\$6,135.74
Advertising and Marketing Communications	\$2,722.05	\$1,336.94	\$275.00	\$4,333.99
Animal Care	\$3,148.69	\$1,336.94	\$0.00	\$4,485.63
Animation - Digital Production	\$2,722.05	\$1,336.94	\$590.00	\$4,648.99
Architectural Technology	\$2,722.05	\$1,336.94	\$175.00	\$4,233.99
Artificial Intelligence Analysis, Design and Implementation (graduate certificate)	\$2,803.72	\$1,336.94	\$150.00	\$4,290.66
Autism and Behavioural Science (graduate certificate) - NEW	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Automotive Technician - Service and Management (Motive Power Technician)	\$2,722.05	\$1,336.94	\$372.00	\$4,430.99
Behavioural Science - Honours Bachelor - NEW	\$6,065.00	\$1,336.94	TBD	\$7,401.94
Biomedical Engineering Technology	\$2,722.05	\$1,336.94	\$25.00	\$4,083.99
Biomedical Engineering Technology (fast-track)	\$3,772.04	\$1,336.94	\$0.00	\$5,108.98
Biotechnology - Advanced	\$3,062.75	\$1,336.94	\$340.00	\$4,739.69
Biotechnology - Advanced (fast-track)	\$2,722.05	\$1,336.94	\$200.00	\$4,258.99
Broadcasting - Radio and Contemporary Media	\$2,722.05	\$1,336.94	\$205.00	\$4,263.99
Building Construction Technician	\$2,722.05	\$1,336.94	\$175.00	\$4,233.99
Business Fundamentals	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Carpentry and Renovation Technician	\$2,803.50	\$1,336.94	\$175.00	\$4,315.44
Chemical Engineering Technology	\$2,722.05	\$1,336.94	\$160.00	\$4,218.99
Chemical Engineering Technology (fast-track)	\$4,126.70	\$1,336.94	\$90.00	\$5,553.64
Chemical Laboratory Technician	\$2,722.05	\$1,336.94	\$200.00	\$4,258.99
Child and Youth Care (compressed)	\$4,083.07	\$1,844.06	\$0.00	\$5,927.13
Civil Engineering Technician	\$2,722.05	\$1,336.94	\$65.00	\$4,123.99
Civil Engineering Technology	\$2,722.05	\$1,336.94	\$65.00	\$4,123.99
Communicative Disorders Assistant (graduate certificate)	\$5,026.09	\$1,844.06	\$50.00	\$6,920.15
Community Integration through Cooperative Education	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Community Services and Child Studies Foundations	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Computer Foundations	\$2,722.05	\$1,336.94	\$350.00	\$4,408.99
Computer Programming	\$2,722.05	\$1,336.94	\$350.00	\$4,408.99
Computer Programming and Analysis	\$2,722.05	\$1,336.94	\$350.00	\$4,408.99
Computer Systems Technician	\$2,722.05	\$1,336.94	\$350.00	\$4,408.99
Computer Systems Technician - Transfer to Ontario Tech University Bachelor of Information Technology (Hons)	\$2,722.05	\$1,336.94	\$350.00	\$4,408.99
Computer Systems Technology	\$2,722.05	\$1,336.94	\$350.00	\$4,408.99
Contemporary Web Design	\$2,722.05	\$1,336.94	\$350.00	\$4,408.99
Cosmetic Techniques and Management	\$2,722.05	\$1,336.94	\$1,500.00	\$5,558.99
Court Support Services	\$2,722.05	\$1,336.94	\$155.00	\$4,213.99
Crane Operation, Rigging and Construction Techniques	\$2,722.05	\$1,336.94	\$670.00	\$4,728.99
Critical Care Nursing - eLearning (graduate certificate)	\$1,547.48	\$231.65	\$0.00	\$1,779.13
Culinary Management	\$2,847.79	\$1,336.94	\$1,197.00	\$5,381.73
Culinary Skills	\$2,847.79	\$1,336.94	\$1,197.00	\$5,381.73
Data Analytics for Business Decision Making (graduate certificate)	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Dental Assisting (Levels I and II)	\$3,984.77	\$1,336.94	\$1,320.00	\$6,641.71
Dental Hygiene	\$8,967.91	\$1,844.06	\$3,400.00	\$14,211.97
Dental Reception and Administration	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Developmental Services Worker	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Early Childhood Education	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Electrical Engineering Technician	\$2,906.90	\$1,336.94	\$125.00	\$4,368.84
Electrical Techniques	\$2,906.89	\$1,336.94	\$125.00	\$4,368.83

PROGRAM	TUITION FEES	MANDATORY ANCILLARY FEES	PROGRAM INCIDENTAL	TOTAL FEES
Electromechanical Engineering Technology	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Electronics Engineering Technician	\$2,722.05	\$1,336.94	\$20.00	\$4,078.99
Electronics Engineering Technology	\$2,722.05	\$1,336.94	\$35.00	\$4,093.99
Emergency Services Fundamentals	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Entrepreneurship and Small Business - Business	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Entrepreneurship Small Business - Business - Transfer to Ontario Tech Bachelor of Commerce (Hons)	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Environmental Technology	\$2,722.05	\$1,336.94	\$240.00	\$4,298.99
Environmental Technology (fast-track)	\$3,772.05	\$1,336.94	\$235.00	\$5,343.99
Esthetician - Spa Management	\$2,722.05	\$1,336.94	\$850.00	\$4,908.99
Finance - Business	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Finance - Business - Transfer to Ontario Tech University Bachelor of Commerce (Hons)	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Finance - Business Administration	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Fine Arts - Advanced	\$2,722.05	\$1,336.94	\$605.00	\$4,663.99
Fire and Life Safety Systems Technician	\$2,722.05	\$1,336.94	\$80.00	\$4,138.99
Firefighter - Pre-service Education and Training	\$11,674.45	\$1,844.06	\$0.00	\$13,518.51
Firefighter - Pre-service Education and Training (compressed)	\$11,674.45	\$1,844.06	\$0.00	\$13,518.51
Fitness and Health Promotion	\$2,722.05	\$1,336.94	\$335.00	\$4,393.99
Foundations in Art and Design	\$2,722.05	\$1,336.94	\$605.00	\$4,663.99
Game - Art	\$6,820.75	\$1,336.94	\$300.00	\$8,457.69
Gas Technician 2	\$3,360.40	\$1,336.94	\$0.00	\$4,697.34
General Arts and Science - General Certificate	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
General Arts and Science - Transfer to Ontario Tech University - Liberal Arts	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
General Arts and Science - Transfer to Ontario Tech University - Liberal Arts - Forensics	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
General Arts and Science - Science and Engineering Preparation	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
General Arts and Science - Science and Engineering Preparation - Ontario Tech University Transfer	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
General Arts and Science - Transfer to Trent University	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Graphic Design	\$3,188.46	\$1,336.94	\$400.00	\$4,925.40
Health Care Technology Management - Honours Bachelor	\$6,554.70	\$1,336.94	\$80.00	\$7,971.64
Heating, Ventilation and Air Conditioning Techniques (HVAC)	\$3,360.40	\$1,336.94	\$125.00	\$4,822.34
Horticulture - Food and Farming	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Horticulture Technician	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Hospitality - Hotel and Restaurant Operations Management	\$2,847.79	\$1,336.94	\$880.00	\$5,064.73
Hospitality Skills	\$2,847.79	\$1,336.94	\$880.00	\$5,064.73
Human Resources - Business	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Human Resources - Business - Transfer to Ontario Tech University Bachelor of Commerce (Hons)	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Human Resources - Business Administration	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Human Resources Management (graduate certificate)	\$3,553.84	\$1,627.50	\$30.00	\$5,211.34
Information Systems Security - Computer and Networking (graduate certificate)	\$2,722.05	\$1,336.94	\$425.00	\$4,483.99
Interactive Media Design	\$3,188.46	\$1,336.94	\$350.00	\$4,875.40
International Business Management (graduate certificate)	\$2,722.05	\$1,336.94	\$465.00	\$4,523.99
Journalism - Mass Media/Journalism	\$2,722.05	\$1,336.94	\$250.00	\$4,308.99
Law Clerk Advanced	\$2,722.05	\$1,336.94	\$38.42	\$4,097.41
Law Clerk Advanced - Fast Track	\$4,083.08	\$1,844.06	\$103.42	\$6,030.56
Library and Information Technician	\$2,722.05	\$1,336.94	\$20.00	\$4,078.99
Marketing - Business	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Marketing - Business - Transfer to Ontario Tech University Bachelor of Commerce (Hons)	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Marketing - Business Administration	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Massage Therapy	\$2,722.05	\$1,336.94	\$500.00	\$4,558.99
Mechanical Engineering Technician	\$2,722.05	\$1,336.94	\$155.00	\$4,213.99
Mechanical Engineering Technician - Non-Destructive Evaluation	\$2,722.05	\$1,336.94	\$95.00	\$4,153.99
Mechanical Engineering Technician - Non-Destructive Evaluation (fast-track)	\$2,974.08	\$1,336.94	\$95.00	\$4,406.02

PROGRAM	TUITION FEES	MANDATORY ANCILLARY FEES	PROGRAM INCIDENTAL	TOTAL FEES
Mechanical Engineering Technology	\$2,722.05	\$1,336.94	\$155.00	\$4,213.99
Mechanical Technician - Elevating Devices	\$2,867.21	\$1,336.94	\$675.00	\$4,879.15
Mechanical Technician - Millwright	\$2,953.11	\$1,336.94	\$375.00	\$4,665.05
Mechanical Techniques - Plumbing	\$2,722.05	\$1,336.94	\$125.00	\$4,183.99
Media Fundamentals	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Mediation - Alternative Dispute Resolution (graduate certificate)	\$3,384.03	\$1,336.94	\$134.52	\$4,855.49
Music Business Administration/Music Business Management	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Nursing - Collaborative Bachelor of Science in Nursing (BScN) (Hons)		<a href="http://www.ontariotechu.ca/fees">www.ontariotechu.ca/fees</a>		
Occupational Therapist Assistant and Physiotherapist Assistant	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Office Administration - Executive	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Office Administration - General	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Office Administration - Health Services	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Office Administration - Health Services (four consecutive semesters)	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Office Administration - Legal	\$2,722.05	\$1,336.94	\$38.42	\$4,097.41
Office Administration - Real Estate	\$2,722.05	\$1,336.94	\$38.42	\$4,097.41
Paralegal	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Paralegal (graduate certificate)	\$4,033.49	\$1,336.94	\$0.00	\$4,967.08
Paramedic	\$7,710.75	\$1,336.94	\$0.00	\$9,047.69
Paramedic - Advanced Care (graduate certificate)	\$16,083.79	\$1,844.06	\$0.00	\$17,927.85
Personal Support Worker	\$2,722.05	\$1,336.94	\$60.00	\$4,118.99
Pharmaceutical and Food Science Technology	\$2,722.05	\$1,336.94	\$160.00	\$4,218.99
Pharmaceutical and Food Science Technology (fast-track)	\$2,722.05	\$1,336.94	\$310.00	\$4,368.99
Photography	\$2,812.33	\$1,336.94	\$425.00	\$4,574.27
Police Foundations	\$2,722.05	\$1,336.94	\$40.00	\$4,098.99
Police Foundations (fast-track)	\$2,722.05	\$1,336.94	\$40.00	\$4,098.99
Power Engineering Techniques - Fourth Class	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Practical Nursing	\$3,984.77	\$1,336.94	\$195.00	\$5,516.71
Practical Nursing - Flex Program (weekend delivery)	\$3,984.77	\$1,215.38	\$195.00	\$5,395.15
Practical Nursing for Internationally Educated Nurses	\$3,984.77	\$1,336.94	\$195.00	\$5,516.71
Pre-Health Sciences Pathway to Advanced Diplomas and Degrees	\$2,722.05	\$1,336.94	\$40.00	\$4,098.99
Pre-Health Sciences Pathway to Certificates and Diplomas	\$2,722.05	\$1,336.94	\$40.00	\$4,098.99
Pre-Health Sciences Pathway to Certificates and Diplomas (online option)	\$2,722.05	\$231.65	\$400.00	\$3,353.70
Project Management (graduate certificate)	\$2,722.05	\$1,336.94	\$75.00	\$4,133.99
Protection, Security and Investigation	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Protection, Security and Investigation (fast-track)	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Public Relations (compressed)	\$3,266.11	\$1,336.94	\$175.00	\$4,778.05
Recreation and Leisure Services	\$2,722.05	\$1,336.94	\$300.00	\$4,358.99
Social Service Worker	\$3,188.46	\$1,336.94	\$0.00	\$4,525.40
Special Events Management	\$2,722.05	\$1,336.94	\$50.00	\$4,108.99
Sport Administration/Sport Management	\$2,722.05	\$1,336.94	\$10.00	\$4,068.99
Sport Business Management (graduate certificate)	\$3,272.28	\$1,336.94	\$10.00	\$4,619.22
Supply Chain and Operations - Business	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Supply Chain and Operations - Business - Transfer to Ontario Tech University Bachelor of Commerce (Hons)	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Supply Chain and Operations Management - Business Administration	\$2,722.05	\$1,336.94	\$15.00	\$4,073.99
Tourism - Destination Marketing - NEW	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Trades Fundamentals	\$2,722.05	\$1,336.94	\$0.00	\$4,058.99
Victimology (graduate certificate)	\$2,722.05	\$1,192.55	\$211.00	\$4,125.60
Video Production	\$2,812.33	\$1,336.94	\$350.00	\$4,499.27
Water Quality Technician	\$2,722.05	\$1,336.94	\$240.00	\$4,298.99
Welding Engineering Technician	\$2,722.05	\$1,336.94	\$230.00	\$4,288.99
Youth Justice and Interventions (graduate certificate)	\$3,272.28	\$1,192.55	\$345.00	\$4,809.83

# IMPORTANT DATES TO REMEMBER

For programs with start dates between **September 2020 and August 2021**.

## EARLY OCTOBER 2019

Access to online applications opens at [ontariocolleges.ca](http://ontariocolleges.ca).

## SATURDAY, FEBRUARY 1, 2020

- Deadline for submission of applications for fall-start post-secondary programs through [ontariocolleges.ca](http://ontariocolleges.ca). All applications submitted on or before this date will be considered equally.
- Earliest release date of admissions decisions for 2020-2021 academic cycle, offers will continue to be issued until programs are filled or wait lists are established.
- Transcripts from current or previous secondary or post-secondary education must be received at [ontariocolleges.ca](http://ontariocolleges.ca). Please note that international transcripts require evaluation by a credential assessment service.

## FRIDAY, MAY 1, 2020

Initial deadline for confirming acceptance to fall-start post-secondary programs at [ontariocolleges.ca](http://ontariocolleges.ca).

## MONDAY, JUNE 15, 2020

Initial due date for tuition deposits for fall-start post-secondary programs.

## FRIDAY, AUGUST 14, 2020

Deadline for the submission of final summer school marks and/or outstanding documentation required to meet conditions of admission.

## TUESDAY, SEPTEMBER 1, 2020

Orientation for fall-start, first-year post-secondary programs.

## WEDNESDAY, SEPTEMBER 2, 2020

First day of classes for fall-start, post-secondary programs.

## THURSDAY, OCTOBER 1, 2020

- Deadline for submission of applications for winter-start post-secondary programs through [ontariocolleges.ca](http://ontariocolleges.ca). All applications submitted on or before this date will be considered equally.
- Transcripts from current or previous secondary or post-secondary education must be received at [ontariocolleges.ca](http://ontariocolleges.ca). Please note that international transcripts require evaluation by a credential assessment service.

## SUNDAY, NOVEMBER 1, 2020

Deadline for confirming acceptance to winter-start programs at [ontariocolleges.ca](http://ontariocolleges.ca).

## MONDAY, JANUARY 4, 2021

First day of winter-start post-secondary programs.



# STAY CONNECTED

[www.durhamcollege.ca](http://www.durhamcollege.ca)

[recruitment@durhamcollege.ca](mailto:recruitment@durhamcollege.ca)

[www.facebook.com/durhamcollege](https://www.facebook.com/durhamcollege)

[www.twitter.com/durhamcollege](https://www.twitter.com/durhamcollege)

[www.youtube.com/durhamcollege](https://www.youtube.com/durhamcollege)

[www.instagram.com/durhamcollege](https://www.instagram.com/durhamcollege)



# UPCOMING EVENTS

## COLLEGE INFORMATION PROGRAM (CIP)

Designed for those living in the Durham Region, this event will host representatives from each Ontario college who will be available to provide you with program information for their respective institutions.

OCTOBER

7

**MONDAY, OCTOBER 7, 2019**

10 a.m. to noon

### OSHAWA CAMPUS

Campus Recreation and Wellness Centre  
Gyms 3 and 4  
2000 Simcoe St. N.  
Oshawa, ON  
L1G 0C5

**MONDAY, OCTOBER 7, 2019**

6 to 8 p.m.

### WHITBY CAMPUS

1610 Champlain Ave.  
Whitby, ON  
L1N 6A7

## ONTARIO COLLEGE INFORMATION FAIR (OCIF)

This event is planned for visitors from throughout the Greater Toronto Area. Come and talk with representatives from each Ontario college who will be available to provide you with program information for their respective institutions.

OCTOBER

23

24

**WEDNESDAY, OCTOBER 23, 2019**

5 to 9 p.m.

**THURSDAY, OCTOBER 24, 2019**

9 a.m. to 2 p.m.

### ENERCARE CENTRE

Exhibition Place – Hall B  
100 Princes' Blvd.  
Toronto, ON  
M6K 3C3

## DURHAM COLLEGE OPEN HOUSE

Representatives from all Durham College post-secondary programs as well as staff from our many student support services will be on hand to chat with you. Whether you would like to know more about an academic program, financial aid, student residence living, or even varsity athletics, our team will be happy to share what DC offers!

NOVEMBER

2

**FALL**

**SATURDAY, NOVEMBER 2, 2019**

10 a.m. to 2 p.m.

OSHAWA AND WHITBY CAMPUSES AND PICKERING LEARNING SITE

APRIL

4

**SPRING**

**SATURDAY, APRIL 4, 2020**

10 a.m. to 2 p.m.

OSHAWA AND WHITBY CAMPUSES AND PICKERING LEARNING SITE

[www.durhamcollege.ca/openhouse](http://www.durhamcollege.ca/openhouse)

VISIT US

## BOOK A TOUR

Guided tours of the Oshawa and Whitby campuses and Pickering Learning Site are available on a weekly basis and focus on our student services, facilities and vibrant student life. Select a date and time that is convenient for you by visiting [www.durhamcollege.ca/experience-our-campus](http://www.durhamcollege.ca/experience-our-campus).

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