## 2020/21 VIEWBOOK





#### Land Acknowledgment

Mohawk College derives its name from the Mohawk Nation, one of the Six Nations of the Haudenosaunee Confederacy. The Confederacy marks a union of peace and friendship, and Mohawk College honours that union by recognizing the Six Nations of the Grand River and the Mississaugas of the Credit First Nation.

We acknowledge that the territories on which Mohawk College and its campuses are situated are governed by the Between the Lakes Treaty, the Dish with One Spoon Wampum Agreement, and the Upper Canada Treaty Agreement. These agreements are binding to this day and represent our mutual commitment to maintain healthy, reciprocal and respectful relationships with the many Indigenous nations and peoples of this area. We acknowledge this and iterate our dedication to inclusivity, to friendship and to valuing the ongoing contributions of Indigenous peoples and communities.

#### Contents

- 2 Why Mohawk
- 20 Business
- 24 Communication Arts

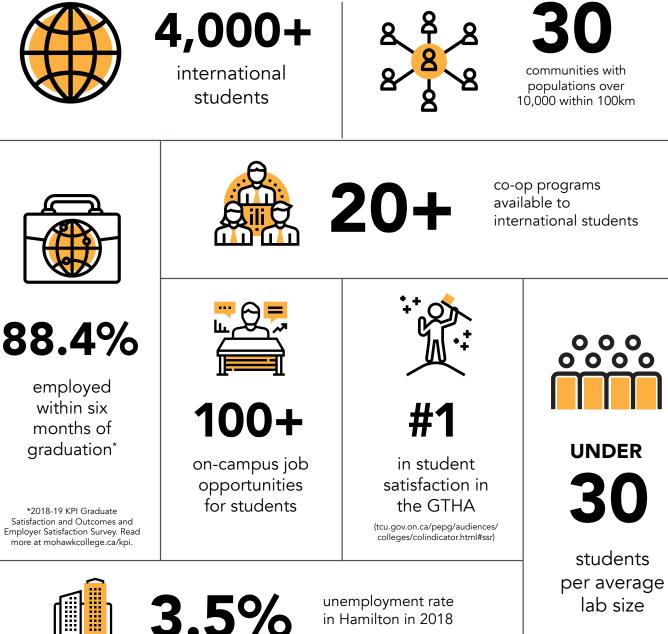
13

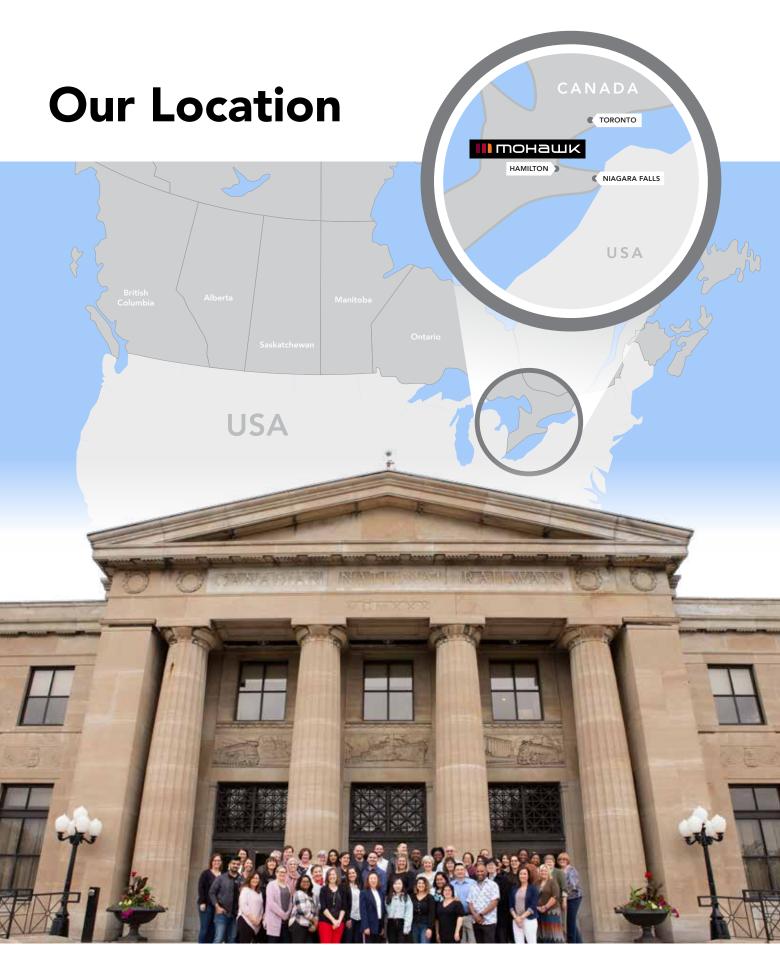
- 28 Community Services
- 32 Health
- 38 Preparatory Studies

- 42 Technology
- 50 Skilled Trades
- 56 Graduate Studies and Pathways
- 60 Life at Mohawk
- 74 Admissions

## **International Fast Facts**

Why international students study at Mohawk College





## Become Future Ready at Mohawk.

Mohawk is a leader among Ontario's colleges. Deeply rooted in our community and the demands of the present, we have a global perspective that addresses the needs of the future.

PHOTO: The Joyce Centre for Partnership & Innovation at Mohawk's Fennell Campus in Hamilton. Photo by Ema Peter.





## We are transforming the way we deliver educational experience.

We've redefined the meaning of campus—to meet our students' educational needs and increase collaboration with our partners.

We've honed our expertise in the technologies shaping the world—artificial intelligence, robotics, augmented and virtual reality, biotechnology, digital health and cybersecurity to name a few.

We set the standard for applied learning—the most effective way to equip students for their complex digital futures.

We're committed to supporting lifelong learning—to ensure our grads' skills remain relevant.



### We are inspiring students to be the sustainability leaders of tomorrow.

We're the first Ontario college to get a STARS® Gold Rating for sustainability achievements from the Association for the Advancement of Sustainability in Higher Education (AASHE).

#### Learning. Living. Leading.<sup>™</sup>

Our Sustainability team offers students over 35 programs and services each year that help promote a sustainable lifestyle.

PHOTO ABOVE: Harvesting food from the Community Garden at Fennell Campus. PHOTO LEFT: Rooftop solar panels at Fennell Campus. Photo by Ema Peter.

## We have forward-looking spaces that reflect our core values of excellence and innovation.

The Joyce Centre for Partnership & Innovation is a unique 'teaching tool', the largest net zero institutional building in Canada, with 96,000 square feet on seven levels with access for students on all. It exceeds LEED® Platinum standards and generates as much or more energy as it consumes annually.

Opportunities for collaboration and innovation are built into the building's design. Its multi-space, interconnected configuration brings students, faculty, researchers and partners together in new ways, to encourage discussion and generate ideas.

PHOTO: Students examine solar panels on the roof of The Joyce Centre for Partnership & Innovation at Fennell Campus. Photo by Ema Peter.



PHOTO ABOVE: The Digital Creativity Centre, located in The Joyce Centre, features a makerspace with 3D printers, laser machine, AR/VR and media studios as well as project rooms and space for collaboration. The visualization wall, which combines ten 70-inch 4K digital screens, is used for industry events, interactive class sessions and to promote creative student work.



PHOTO ABOVE LEFT: The Joyce Centre for Partnership & Innovation at Fennell Campus. Photo by Ema Peter.

PHOTO ABOVE RIGHT: Students working in the Digital Creativity Centre.

# We strive to ensure an inclusive environment for everyone.

As an inclusive college, Mohawk benefits from the diversity of thoughts, experiences, skills and talents of our students, faculty, staff and administrators. We are focused on creating an environment that reflects all identities, where every student belongs, is welcomed and has a voice.



## We have an impressive track record as a community leader.

Our unique City School by Mohawk breaks down barriers to education and employment by bringing the college directly into Hamilton neighbourhoods to offer free courses, training and employment services. The credits students earn at City School apply to Mohawk academic programs.

PHOTO ABOVE: In addition to its customized Mobile Classroom, City School by Mohawk operates in three community-based classrooms, including this space at the Eva Rothwell Centre.

PHOTO RIGHT: Say 'cheese'! Just another beautiful day hanging out on campus.

MOHAWK COLLEGE 11

OHAW

Vá

# We are leaders in experiential learning.

ENGINEERING TE

THE REAL PROPERTY OF

Mohawk programs offer a wide range of experiential learning activities that provide hands-on, practical experience that bolsters your job readiness and prepares you for a successful transition into your career.

#### **Applied Research**

Work directly with industry and community partners on real-world research challenges with IDEAWORKS, Mohawk's applied research and innovation hub.

#### **Campus Incubator**

Become an entrepreneur by turning a business idea into reality with mentorship from SURGE, Mohawk's entrepreneurship resource hub.

#### **Capstone Project**

Solve a challenge by applying knowledge and skills acquired in earlier courses using a written report or presentation.

#### **Clinical/Practicum Placement**

Under the supervision of a registered or licensed professional, meet the mandatory requirements to receive a professional licence, certification, or registration within a professional association.

#### Industry or Community Project

Work with a business or organization, with the guidance of faculty, to explore, develop and solve an identified challenge.

#### **Co-operative Education**

Acquire industry-related experience through paid work terms. Read more about Co-op on page 17.

#### **Field Trips**

Explore academic content outside the classroom in a short-term field trip or site visit.

#### **Field Placement**

Gain hands-on experience in a workplace setting, for a specified amount of hours within a semester.

#### Labs

Observe, test and apply course content using tools, equipment and resources utilized in a specific field or program of study.

#### Performance-based learning

Produce or participate in an artistic or musical performance or portfolio exhibit in front of an audience.

#### Simulation

Experience an interactive and accurate representation of a real-life situation or process by using critical thinking and decision-making skills.

#### Service Learning

Foster civic or social responsibility while working with a local or national organization to address a community or global need.

PHOTO LEFT: Mohawk is the only college in Ontario to offer FANUC certification as an integrated part of five Engineering Technology programs. You'll complete your FANUC certification before beginning your co-op work terms, giving you an edge over the competition.

## Experiential learning opportunities at Mohawk

■ Under the guidance of faculty, students will receive hands-on training in the Mohawk Centre for Health Care Simulation at the Institute for Applied Health Sciences at McMaster. The clinical space is designed to simulate the experience of a hospital, long-term care facility and community clinic using the latest equipment and technology.

Mohawk College is the only Canadian community college that uses simulated judgemental training systems, both tactical and virtual, in their scenario-based learning for Police Foundations; Protection; Security and Investigation; and Advanced Police Studies.

SURGE, Mohawk's entrepreneurship resource hub, provides free one-on-one mentoring and support to develop your business idea or expand your current business.

Broadcasting – Television and Communications Media students participate in a seven-week field placement.

The Office is powered by Office Administration and Business Analysis students to provide accessible document production and data analysis for industry partners.

Advertising and Marketing Communications Management students presented a partnership marketing campaign to the NHL at their Canadian headquarters in Toronto.

Operating within the McKeil School of Business, The Agency brings students from a variety of programs together to develop marketing and communication solutions for selected non-profit organizations and start-up companies in the greater Hamilton area.

Mohawk has partnered with CityLAB, an innovation hub that brings together City of Hamilton staff members with students from a variety of programs, to create solutions to the city's current projects and challenges.

Apply your knowledge and skills to care for patients in the community, through clinical placements.

















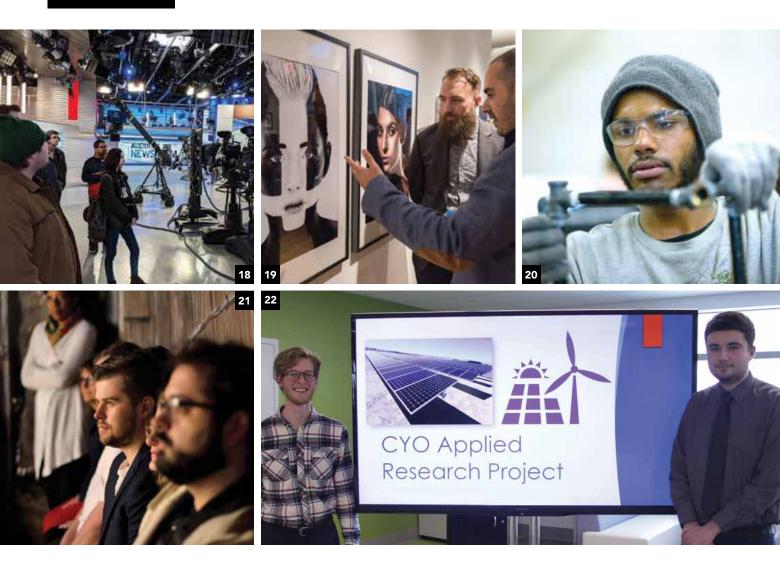


In the last semester of the Health, Wellness and Fitness program, you'll design an innovative industry-related business plan and pitch the idea to an audience of peers and industry experts, as part of your capstone project.
 Construction Engineering students travelled to an elementary school in Jamaica to help rebuild the school's library and kitchen.
 In partnership with the Global Autism Project, students from the Autism and Behavioural Science Graduate Certificate program travelled to Northern India to work with local teachers and support students with autism.
 Photography – Still and Motion student Amari Lindsay-Simon participated in a trip to Jamaica to document students from Mohawk's Computer Networking and Building Renovation programs as they worked on technology and construction upgrades at a primary school. Photo by Maddy Darling, Photography – Still and Motion Program student.



The Garage is part of the Motive Power Technician program and gives you the opportunity to work on real customers' vehicles, under the direct supervision of Mohawk faculty, who are licensed automotive service technicians. If Students from the Recreation Therapy program stayed at the YMCA Geneva Park in Orillia, learning how to provide services and activities to individuals who have physical, mental, emotional or social limitations. If Sixth semester Civil Engineering Technology students toured the West Block at Parliament Hill in Ottawa, from the foundation to the superstructure, that will enclose the new House of Commons. If As an Applied Music student, you will be able to showcase your learned skills by performing in ensembles and final recitals.

#### WHY MOHAWK



Students from the Advertising, Broadcasting – TV and Communications Media, and Graphic Design programs toured agencies and broadcasting sets in New York City.
 In the Photography – Still and Motion program, you'll complete your studies with a gallery production showcasing your strongest still and motion content.
 Skilled Trades students learn theory to support their trade and complete projects that simulate typical work assignments.
 Journalism students visited the Woodland Cultural Centre in Brantford to learn about the Mohawk Institute Residential School's history, tour the museum and view the construction taking place to save the historic building.
 Students in the Electrical Engineering program completed an applied research project to find a solution for a pair of malfunctioning wind turbines installed at the Catholic Youth Organization site in Hamilton.



PHOTO ABOVE: Co-op provides students with an opportunity to develop employment skills, explore career options and network with potential employers.

## **Co-operative education**

Over 3,000 students participate in a co-op work term annually, ranging in length from four to 16 months.

As the first college in Canada to develop a co-operative education program, Mohawk College has long since known the importance of the co-op experience to student success. Co-operative education offers you the opportunity to integrate relevant work experience with your academic studies, providing you with a competitive edge upon graduation.

#### Programs with co-op:

- Architectural Technology
- Biotechnology
- Biotechnology (Health)
- Business Accounting
- Business Administration Marketing
- Chemical Engineering Technology
- Civil Engineering Technology
- Civil Engineering Technology Transportation
- Community and Justice Services
- Computer Engineering Technology
- Computer Systems Technician Network Systems
- Computer Systems Technician Software Support
- Computer Systems Technology Network Engineering and Security

- Computer Systems Technology Software Development
- Electrical Engineering Technician Power
- Electrical Engineering Technology
- Energy Systems Engineering Technology
- Environmental Technician
- Insurance
- Manufacturing Engineering Technician – Automation (Industrial Mechanic Millwright)
- Mechanical Engineering Technology
- Police Foundations
- Protection, Security and Investigation
- Quality Engineering Technician Non Destructive Evaluation (NDE)

#### Mohawk works with over 1,100 employers, including:

Alectra Utilities ArcelorMittal Dofasco Canada Revenue Agency City of Hamilton Environment Canada Evertz Microsystems Hatch Ltd. Ontario Power Generation Inc. Royal Bank of Canada Stelco



## **Areas of Study**

- 20 Business
- 24 Communication Arts
- 28 Community Services
- 32 Health
- 38 Preparatory Studies
- 42 Technology
- 50 Skilled Trades
- 56 Graduate Studies and Pathways

PHOTO: Students studying in The Joyce Centre for Partnership & Innovation at Fennell Campus. Photo by Ema Peter.





#### **Choose your credential**

A credential is the document that confirms you have completed the requirements of your program. Different credentials require different amounts of time to complete, see below for a general time range for each type of credential.

How long it takes to complete a program depends on many factors including co-op work terms, fast-track options where you attend semesters back-to-back with no semester break, and your pace of learning. For detailed information, check your program's web page at <u>mohawkcollege.ca</u>.

#### Certificates (1 year)

Certificate programs provide an introduction to an area of study and help students develop fundamental knowledge and skills in their field of choice.

#### Diplomas (2 years)

Diploma programs deliver the theory and practical skills to prepare students for a specific career. Many Mohawk diplomas include an optional co-op.

#### Advanced Diplomas (3 years)

Advanced diploma programs provide additional specialized knowledge in the chosen field. Some Mohawk advanced diploma programs include a required co-op.

#### Degrees (4 years)

Degree programs are offered jointly by Mohawk College and a university. They combine hands-on, applied learning with theory and critical thinking and include work term placements.

#### Graduate Certificates (1 year)

Graduate certificate programs build on previous postsecondary study to enhance professional skills or develop specializations.

PHOTO ABOVE: President Ron McKerlie and graduates at Convocation.

### **Business**





"I love what I do! I plan and execute over 20 events during the year, and promote the Chamber on a daily basis. My Mohawk education opened the door to many opportunities. All those projects, presentations, exams and tests are worth it when you land a job post-graduation!"

Julia Jarusauskas Communications and Events Coordinator, Hamilton Chamber of Commerce Graduate, Business – Marketing

At the McKeil School of Business, you'll get the knowledge, practical experience and network of colleagues and contacts that give you an edge in today's business world. Accounting, financial services, marketing, human resources or insurance—whatever area of business interests you, our specialized programs will help you achieve your career goal.

The "Make Learning Come Alive" experiential showcase provides business students with the opportunity to present featured projects and network with industry guests.

Business students participated in Mohawk's first ever "Mindshift" conference on entrepreneurship an event that included networking opportunities, panel discussion and workshops.

As part of an assignment on prospecting and selling skills, students from the Business – Financial Services program have raised over \$180,000 for a local charity since 2014.

PHOTO ABOVE: Office Administration students completing an assignment.



PHOTO ABOVE: Paralegal students and two faculty members travelled to Ottawa to visit the Supreme Court of Canada and tour Parliament.

Our faculty bring their own business experience to teaching, and our corporate and community partners offer fieldwork opportunities in the financial, creative, government and not-for-profit sectors.

You can earn important industry certifications and designations in many of our business programs while you study.

If you're interested in starting your own business, you'll get the support of SURGE, Mohawk's entrepreneurship connection that encourages students to start their own viable businesses by providing education, training and mentorship.

A group of Tourism students, supervised by a faculty member, completed a three-week work placement in Campeche, Mexico.



"Don't be afraid to make mistakes. The environment at Mohawk isn't there to fail you, it's there to support you and build you up. Mohawk isn't trying to churn out cookie-cutter students, every individual has their own skills and strengths and Mohawk really helps you find that."

#### **Raymond Watkins**

Advisor, Aboriginal Liaison Programs, Statistics Canada Graduate, Business (General), Business Administration

#### **Business Programs**

PROGRAM	PAGE
Business (General)	22
Business – Accounting	22
Business – Financial Services	22
Business – Marketing	22
Business Administration	22
Business Administration – Accounting	22
Business Administration – Human Resources	22
Business Administration – Marketing	23
Business Fundamentals – Small Business	23
Insurance	23
Office Administration – Executive	23
Office Administration – General	23
Office Administration – Health Services	23
Office Administration – Legal	23
Paralegal	23
Tourism	23

### **Business**

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Business (General) mohawkcollege.ca/320 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C, M or U level or equivalent (M or U level recommended)</li> </ul>	Front Line Production Supervisor, Retail Trade Agent, Customer Services Representative, Buyer/Purchasing Agent, Sales Representative, Production Scheduler, Inventory Control Clerk	Diploma	Fennell	Sept, Jan or May
Business – Accounting Optional Co-op mohawkcollege.ca/316-356 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C, M or U level or equivalent (M or U level recommended)</li> </ul>	Controller, Accountant, Cost Accountant and Payroll Accountant, Accounting and Related Clerk, Accounting Assistant, Technician and Junior Staff Accountant, Junior Financial Analyst, Financial Cost Analyst, Office Administrator, Audit Associate	Diploma	Fennell	Sept or Jan
Business – Financial Services mohawkcollege.ca/303 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C, M or U level or equivalent (M or U level recommended)</li> <li>Certificate of Police Clearance and/ or Consent to Disclosure</li> </ul>	Financial Services Representative, Investment Advisor, Wealth Manager, Financial Planner, Retirement Planner, Independent Financial Planner, Mutual Fund Salesperson; Life Licensee	Diploma	Fennell	Sept or Jan
Business – Marketing mohawkcollege.ca/319 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C, M or U level or equivalent (M or U level recommended)</li> </ul>	Marketing Program Coordinator, Merchandising Manager, Territory Manager and Inside Sales Representative, Product Analyst and Planner, Social Media Program Coordinator, Buyer and Purchasing Agent, Customer Service Representative	Diploma	Fennell	Sept or Jan
Business Administration mohawkcollege.ca/632 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C, M or U level or equivalent (M or U level recommended)</li> </ul>	Banking, Retail Trade Manager, Team Leader/Project Coordinator, Sales and Account Manager, Purchasing and Operations Manager, Project Manager	Advanced Diploma	Fennell	Sept or Jan
Business Administration – Accounting mohawkcollege.ca/364 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C, M or U level or equivalent (M or U level recommended)</li> </ul>	Audit Associate, Junior Accountant, Tax Technician, Accounts Receivable/ Payable Supervisor, Financial Analyst	Advanced Diploma	Fennell	Sept or Jan
Business Administration – Human Resources mohawkcollege.ca/363 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C, M or U level or equivalent (M or U level recommended)</li> </ul>	HR Administrator/Generalist, HR Assistant, Training and Development Coordinator, Recruiter, Health and Safety Assistant, Human Resource Information System (HRIS) Administrator, Labour Relations Assistant	Advanced Diploma	Fennell	Sept

Applicants must provide translated and notarized transcripts and diploma(s)/degree(s) from their high school (secondary school) and higher education institute (if applicable). Applicants whose first language is not English will be required to demonstrate proficiency in English.

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Business Administration – Marketing Optional Co-op mohawkcollege.ca/362-366 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C, M or U level or equivalent (M or U level recommended)</li> </ul>	Marketing Program Coordinator, Social Media Manager, Product Manager, Digital Marketing Specialist, Merchandising Manager, Territory Manager and Inside Sales Representative, National Account Representative, Buyer and Purchasing Manager	Advanced Diploma	Fennell	Sept or Jan
Business Fundamentals – Small Business mohawkcollege.ca/354 IELTS SCORE: 6.0	• OSSD or equivalent	Sales Representative, Small Business Owner, Franchisee or Franchisor	Certificate	Fennell	Sept
Insurance Optional Co-op mohawkcollege.ca/318-368 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C, M or U level or equivalent</li> </ul>	Underwriter, Claims Adjuster, Broker/ Agent, Risk Manager, Company Field Representatives, Mediator, Fraud Investigator	Diploma	Fennell	Sept or Jan
Office Administration – Executive mohawkcollege.ca/327 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: basic computer and keyboarding skills</li> </ul>	Administrative Professional, Administrative Support Officer, Office Administrator, Executive Assistant, Administrative Assistant, Project Coordinator, Virtual Assistant	Diploma	Fennell	Sept or Jan
Office Administration – General mohawkcollege.ca/380 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: basic computer and keyboarding skills</li> </ul>	Administrative Assistant, Customer Service Representative, Office Administrator, Receptionist	Certificate	Fennell	Sept or Jan
Office Administration – Health Services mohawkcollege.ca/335 IELTS SCORE: 6.5	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: excellent reading comprehension, spelling; basic computer and keyboarding skills</li> </ul>	Business/Ward/Unit Clerk, Patient Registration Clerk, Ministry of Health Billing Clerk, Administrative Assistant, Medical Secretary, Medical Transcriptionist	Diploma	Fennell	Sept or Jan
Office Administration – Legal mohawkcollege.ca/328 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: basic computer and keyboarding skills</li> </ul>	Legal Administrative Assistant, Legal Support Staff, Legal Secretary	Diploma	Fennell	Sept or Jan
Paralegal mohawkcollege.ca/285 IELTS SCORE: 6.5	<ul> <li>Grade 12 English, C or U equivalent (70% guideline)</li> <li>Recommended: Law and Justice studies courses; computer software skills; applicants are encouraged to research the Ontario paralegal profession</li> </ul>	Paralegal, Self-Employment	Diploma	Fennell	Sept or Jan
Tourism mohawkcollege.ca/964 IELTS SCORE: 6.0	• Grade 12 English, C or U or equivalent	Cruise and Rail Professions, Overseas Destination Representative, Customer Service Representative, Sales Representative, Reservations Agent, Tourism Consultant	Diploma	Fennell	Sept or Jan

Applicants are encouraged to review the program website for post-admission requirements, such as police checks, field placement/clinical requirements and equipment purchases. Visit mohawkcollege.ca/careertools to learn more about careers and research career requirements, including physical standards, additional certifications, tests, etc.

## **Communication Arts**

Our multi-talented faculty have the knowledge, techniques and professional experience to guide you to a standout career in the creative economy. Whether you are drawn to 3D animation, radio and television broadcasting, music, photography, graphic design or journalism, our Communication Arts programs will inspire you to gain the skills you need for a creative career. You'll get the bonus of Mohawk's technology expertise and exceptional facilities to realize your vision.



PHOTO ABOVE: At The Agency, students collaborate to provide marketing and communications solutions for local businesses and organizations in advertising, public relations, marketing, graphics, broadcast media, software development, animation, journalism and photography.

Advertising and Marketing Communications students have won the Gold award six years in a row at the National Advertising Challenge. At One Show, North America's most prominent advertising competition, two 2019 Advertising graduates placed in the top three.

Every year since 2016, Photography – Still and Motion students have been finalists in the Emerge Media Awards and have placed first or second four times.

Through Mohawk's partnership with Berklee College of Music in Boston, music students receive advanced standing toward a degree with one of the leading North American music schools.

The "Make Learning Come Alive" experiential showcase provides Communication Arts students with the opportunity to present featured projects and network with industry guests.



PHOTO ABOVE: Broadcasting – Radio students work with industry professionals and gain hands-on practical experience on Mohawk's award-winning radio station, 101.5 The Hawk.



"I was able to learn the craft by editing videos, writing newscasts and of course, making mistakes, all while receiving constructive feedback from experts with proven experience."

#### Jonathan Vize

Assignment Editor, CHCH News Journalism and Communications Media, Alumni of Distinction Award recipient

#### Communication Arts Programs

PROGRAM	PAGE
Advertising and Marketing Communications Management	26
Animation 3D	26
Applied Music Available streams: • Bass • Classical Piano • Classical Strings and Guitar • Classical Strings and Guitar • Classical Winds and Brass • Contemporary Brass and Winds • Contemporary Guitar • Contemporary Oice • Drums and Percussion • Other	26
Applied Music Preparatory	26
Art and Design Foundations	26
Broadcasting – Radio	27
Broadcasting – Television and Communications Media	27
Graphic Design	27
Journalism	27
Photography – Still and Motion	27
Pre-Media and Entertainment	27

#### You may also be interested in

PROGRAM	PAGE
Business – Marketing	22
Business Administration – Marketing	23

### **Communication Arts**

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Advertising and Marketing Communications Management mohawkcollege.ca/652 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent;</li> <li>Recommended: excellent reading and writing skills</li> </ul>	Advertising Strategist, Account Manager, Art Director, Copywriter, Production and Studio Specialist, Public Relations/Direct Marketing/ Web Specialist, Promotions and Event Specialist, Community Manager, Project Manager, Media Buyer, Media Strategist, Strategist	Advanced Diploma	Fennell	Sept
Animation 3D mohawkcollege.ca/373 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent;</li> <li>Preference will be given to applicants that submit a portfolio</li> </ul>	Director, Scriptwriter, Concept Artist, Character Designer, Prop Designer, Environment Designer, Storyboard Artist, Character Modeller, Character Rigger, Environment Modeller, Texture Artist, Animator Effects Artist, Compositor	Advanced Diploma	Fennell	Sept
Applied Music Available streams: Bass Classical Piano Classical Strings and Guitar Classical Voice Classical Winds and Brass Contemporary Brass and Winds Contemporary Guitar Contemporary Quitar Contemporary Piano Contemporary Voice Drums and Percussion Other mohawkcollege.ca/music IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Background in music</li> <li>Audition on principle instrument or voice; theory test; ear-training test</li> <li>Acceptance is based on ability and talent in principal instrument or voice</li> </ul>	Soloists, freelance musicians, musical director, composer, sound and effects designer, audio engineer; music teacher; music publisher, music marketer, artist manager; music therapist	Advanced Diploma	Fennell	Sept
Applied Music Preparatory mohawkcollege.ca/105 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: minimum of three years of experience with private lessons or equivalent</li> </ul>	Further education	Certificate	Fennell	Sept
Art and Design Foundations mohawkcollege.ca/270 IELTS SCORE: 6.0	• Grade 12 English E, C or U or equivalent	Further education	Certificate	Fennell	Sept or Jan

Applicants must provide translated and notarized transcripts and diploma(s)/degree(s) from their high school (secondary school) and higher education institute (if applicable). Applicants whose first language is not English will be required to demonstrate proficiency in English.

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Broadcasting – Radio mohawkcollege.ca/220 IELTS SCORE: 6.5	• Grade 12 English, C or U or equivalent	On-Air Host, News/Sports Announcer, Producer, Promoter, Sales/Marketing Representative, Live Radio Show Producer, Radio Programmer, Social Media Podcast Producer	Diploma	Fennell	Sept
Broadcasting – Television and Communications Media mohawkcollege.ca/651 IELTS SCORE: 6.5	<ul> <li>Grade 12 English, C or U or equivalent (minimum 65%)</li> <li>Recommended: Communications Technology and Media Studies courses; excellent communication skills; strong interest in media production; related volunteer experience</li> </ul>	Content Producer/Copywriter, Commercial and Corporate Video Producer, Location Sound Operator/ Sound Designer, Post Production Visual and Audio Editor, Studio Production Technical Operator, Live Sports and Entertainment Crew Member, Independent Documentary Producer	Advanced Diploma	Fennell	Sept or Jan
Graphic Design mohawkcollege.ca/508 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: Grade 12 visual or media arts courses</li> <li>In case of a competitive intake, a bonus will be applied for applicants who have completed Grade 12 virtual or media arts courses.</li> </ul>	Graphic Designer, Design and Production Specialist, Prepress and Web Services Specialist, Freelance Designer	Advanced Diploma	Fennell	Sept or Jan
Journalism mohawkcollege.ca/297 IELTS SCORE: 6.5	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: excellent reading and writing skills; strong interest in news and current affairs; basic computer literacy; related volunteer experience</li> </ul>	Reporter, Writer, Editor, Content Creator/Developer, Multimedia Journalist, Public Relations/Corporate Communications Specialist, Social Media Manager, Copywriter, Researcher, Producer/Director	Advanced Diploma	Fennell	Sept or Jan
Photography – Still and Motion mohawkcollege.ca/378 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Portfolio</li> </ul>	Photographer; videographer	Diploma	Fennell	Sept
Pre-Media and Entertainment mohawkcollege.ca/194 IELTS SCORE: 6.0	• Grade 12 English, E, C or U or equivalent	Further education	Certificate	Fennell	Sept

Applicants are encouraged to review the program website for post-admission requirements, such as police checks, field placement/clinical requirements and equipment purchases. Visit mohawkcollege.ca/careertools to learn more about careers and research career requirements, including physical standards, additional certifications, tests, etc.

## **Community Services**



You can make a meaningful difference in your community. Mohawk's Community Services programs prepare you for a rewarding, purposeful career. Our early childhood education, educational support, child and youth care and social service worker programs teach you how to improve the well-being of children, adolescents, families and people who live with disabilities or mental health problems. Our law enforcement, justice and legal services programs train you to safeguard neighbourhoods, manage emergency situations or for careers in the judicial and security sectors.

PHOTO ABOVE: Early Childhood Education students working together in a simulation classroom.

Mohawk students gain global awareness and experience through international service-learning trips. Child and Youth Care and Social Service Worker students volunteered at the Ritsona Refugee Camp in Chalkida, Greece.

A field placement at the Hamilton-Wentworth District School Board brings students from different programs, like Early Childhood Education and Child and Youth Care, together in the same school where they work as a team and learn more about each other's roles.



"The people, the culture— I have always felt at home at Mohawk College. Right from my first day at Mohawk to now, I've been encouraged to explore opportunities and try new things. I'm given the freedom to go with my ideas."

#### Karen Davis

Professor, Early Childhood Education Program Graduate, Early Childhood Education Alumni of Distinction Award recipient

Simulation-based learning is a Mohawk priority to equip students for complex careers. Our Early Childhood Education Room helps students experience an interactive early years' environment. Paralegal students participate in interactive courtroom simulations in the Mock Trial Courtroom, and the Police Tactical House provides simulated scenario-based training, both tactical and virtual, for police and security program students.

National employers recognize that Mohawk's Advanced Security Management grads have the practical industrylevel skills and industry certifications to start their careers in intermediate versus entry-level roles when they graduate.

Police Foundations students finished with strong results in intercollegiate fitness competitions, particularly in the annual Fit Pin Challenge held by Peel Regional Police, placing first in the male division and second as a team.

#### Community Services Programs

PROGRAM	PAGE
Child and Youth Care	30
Community and Justice Services	30
Early Childhood Education	30
Educational Support	30
Human Services Foundation	30
Police Foundations	31
Pre-Justice	31
Protection, Security and Investigation	31
Social Service Worker	31

#### You may also be interested in

PROGRAM	PAGE
Health, Wellness and Fitness	34
Massage Therapy	34
Paralegal	23
Recreation Therapy	36

## **Community Services**

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Child and Youth Care mohawkcollege.ca/612 IELTS SCORE: 6.5	• Grade 12 English, C or U or equivalent (70% guideline)	Child and Youth Worker, Child and Youth Counsellors, Child and Youth Practitioner	Advanced Diploma	Fennell	Sept or Jan
Community and Justice Services Optional Co-op mohawkcollege.ca/286-288 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: Law and /or Community and Justice Services courses</li> </ul>	Correctional Facilities First Line Response Officer	Diploma	Fennell	Sept or Jan
Early Childhood Education mohawkcollege.ca/213 IELTS SCORE: 6.5	<ul> <li>Grade 12 English C or U or equivalent (70% guideline)</li> <li>Recommended: volunteer experience in child care</li> </ul>	ECE Specialist, Family Support Programs Facilitator, Professional Learning Consultant, Educational Assistant	Diploma	Fennell	Sept or Jan
Educational Support mohawkcollege.ca/747 IELTS SCORE: 6.5	• Grade 12 English, C or U or equivalent (70% guideline)	Educational Assistant, Learning Facilitator	Diploma	Fennell	Sept or Jan
Human Services Foundation mohawkcollege.ca/276 IELTS SCORE: 6.0	• Grade 12 English, E, C or U or equivalent	Further education	Certificate	Fennell	Sept

\*Applicants must provide translated and notarized transcripts and diploma(s)/degree(s) from their high school (secondary school) and higher education institute (if applicable). Applicants whose first language is not English will be required to demonstrate proficiency in English. Applicants are encouraged to review the program website for post-admission requirements, such as police checks, field placement/clinical requirements and equipment purchases.

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Police Foundations Optional Co-op mohawkcollege.ca/218-258 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: Law courses</li> </ul>	Federal/Provincial/Municipal Police Officer, Special Constable, Communications/911 Dispatcher, Traffic Safety Enforcement Officer, Court Escort Officer/Prisoner Escort Officer, Bylaw Enforcement Officer, Forensics Officer/Crime Scene Investigator, Corrections Officer, Probation/Parole Officer; Canine Response Team	Diploma	Fennell	Sept or Jan
Pre-Justice mohawkcollege.ca/250 IELTS SCORE: 6.0	• Grade 11 English, E, C, U or equivalent	Further education	Certificate	Fennell	Sept
Protection, Security and Investigation Optional Co-op mohawkcollege.ca/293-294 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: Law courses</li> </ul>	Security Professional, Private Investigator, Armoured Car Security Officer, Information Technology (IT) Security Specialist, Physical/ Electronic Security Border Services Officer, Provincial/Federal Corrections Bylaw Enforcement Officer, Special Constable	Diploma	Fennell	Sept or Jan

Social Service Worker	• Grade 12 English, C or U or	Social Service Worker, Mental	Diploma	Fennell	Sept
mohawkcollege.ca/215 IELTS SCORE: 6.5	equivalent (70% guideline) • Recommended: related volunteer experience	Health Worker, Case Manager, Employment Consultant, Community Worker			or Jan

\*Applicants must provide translated and notarized transcripts and diploma(s)/degree(s) from their high school (secondary school) and higher education institute (if applicable). Applicants whose first language is not English will be required to demonstrate proficiency in English. Applicants are encouraged to review the program website for post-admission requirements, such as police checks, field placement/clinical requirements and equipment purchases.

## Health

Careers in the growing health care sector range from helping people stay physically and mentally healthy to saving lives. Students in all our health programs learn from professional faculty in the most advanced simulation labs, and apply their skills in real-world clinical placements. From diagnosis and treatment to rehabilitation and wellness, Mohawk's interprofessional programs will give you the skills and experience you need to fulfill your calling in your chosen career.



PHOTO ABOVE: The Centre for Health Care Simulation at the Institute for Applied Health Sciences at McMaster has the look and feel of a hospital, long-term care facility and community clinic. More than 2,000 students use the Centre each semester, gaining experience in the team-based approach required by today's health care graduates.

PHOTO RIGHT: Students working in the Pharmacy Lab.



PHOTO ABOVE: A Massage Therapy student participates in a practicum placement at St. Elizabeth Village in Hamilton.

The Clinic, at St. Elizabeth Village retirement community in Hamilton, gives Mohawk massage therapy students an opportunity to acquire the necessary clinical hours to graduate while meeting a community need.

Close to 3,000 students in 35 programs do placements each year at Hamilton Health Sciences (HHS). Their work adds up to close to 188,000 hours annually and Mohawk students report extremely high satisfaction rates about their experiences at HHS.

The Practical Nursing Diploma Program is currently Approved (Category 1) by the College of Nurses of Ontario (cno.org).



#### **Health Programs**

PROGRAM	PAGE
Cardiovascular Technology	34
Community Pharmacy Assistant	34
Health, Wellness and Fitness	34
Massage Therapy	34
Occupational Therapist Assistant and Physiotherapist Assistant	34
Personal Support Worker	36
Pharmacy Technician	36
Practical Nursing	36
Pre-Health Sciences Pathway to Advanced Diplomas and Degrees	36
Pre-Health Sciences Pathway to Certificates and Diplomas	36
Recreation Therapy	36

#### You may also be interested in

PROGRAM	PAGE
Office Administration – Health Services	23

## Health

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Cardiovascular Technology mohawkcollege.ca/728 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics for College Technology (MCT4C) or any U level</li> <li>Grade 11 or 12 Physics</li> <li>Grade 11 or 12 Biology or Chemistry</li> <li>Health Occupation Aptitude Examination (HOAE)</li> </ul>	Cardiology Technologist, Pacemaker/Cardiac Device Technologist, Electrophysiology Technologist, Clinical Application/Procedure Specialist	Diploma	Institute for Applied Health Sciences	Sept
Community Pharmacy Assistant mohawkcollege.ca/796 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U level or equivalent</li> <li>Grade 11 Mathematics, minimum C level (M or U level recommended)</li> <li>Grade 11 or 12 Chemistry or Biology, C or U level</li> <li>Recommended: good computer and Windowsbased skills, 35 WPM keyboarding, good written and verbal communication skills</li> </ul>	Pharmacy Assistant	Certificate	Institute for Applied Health Sciences	Jan
Health, Wellness and Fitness mohawkcollege.ca/268 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent; additional selection criteria may apply</li> <li>Recommended: Senior Science courses</li> </ul>	Personal Trainer, Group Fitness Trainer, Group Fitness Instructor, Fitness Facility Manager/Owner;	Diploma	Fennell	Sept or Jan
Massage Therapy mohawkcollege.ca/469 IELTS SCORE: 6.5	<ul> <li>Grade 12 English, C or U level</li> <li>Grade 11 Mathematics, minimum C level (M or U level recommended)</li> <li>Grade 11 or 12 Chemistry, Biology or Physics</li> <li>Additional selection criteria may apply</li> <li>Language fluency requirements must be met for applicants</li> </ul>	Registered Massage Therapist	Advanced Diploma	Fennell	Sept or Jan
Occupational Therapist Assistant and Physiotherapist Assistant mohawkcollege.ca/746 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 or 12 Biology, C or U</li> <li>Grade 11 or 12 Physics or Chemistry, C or U</li> <li>Health Occupation Aptitude Examination (HOAE); some courses require students to be 18 years of age</li> <li>Recommended: related volunteer experience</li> </ul>	Occupational Therapist Assistant (OTA), Physiotherapist Assistant (PTA), Combined OTA/PTA	Diploma	Institute for Applied Health Sciences	Sept

Applicants must provide translated and notarized transcripts and diploma(s)/degree(s) from their high school (secondary school) and higher education institute (if applicable). Applicants whose first language is not English will be required to demonstrate proficiency in English.



Applicants are encouraged to review the program website for post-admission requirements, such as police checks, field placement/clinical requirements and equipment purchases. Visit mohawkcollege.ca/careertools to learn more about careers and research career requirements, including physical standards, additional certifications, tests, etc.

## Health

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Pharmacy Technician mohawkcollege.ca/407 IELTS SCORE: 6.5	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, minimum C (M or U recommended)</li> <li>Grade 11 or 12 Chemistry</li> <li>Grade 11 or 12 Biology</li> <li>Recommended: good computer and Windowsbased skills, and 35 WPM keyboarding</li> </ul>	Registered Pharmacy Technician	Diploma	Institute for Applied Health Sciences	Sept
Practical Nursing mohawkcollege.ca/715 IELTS SCORE: 6.5	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 or 12 Mathematics, C, M or U level (M or U recommended)</li> <li>2 Grade 11 or 12 Sciences, C or U level in biology, chemistry, or physics</li> <li>85% – 88% cumulative recommended average in the required courses to be competitive</li> <li>Health Occupation Aptitude Examination (HOAE)</li> </ul>	Registered Practical Nurse	Diploma	Institute for Applied Health Sciences	Sept or Jan
Pre-Health Sciences Pathway to Advanced Diplomas and Degrees mohawkcollege.ca/339 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C, M or U or equivalent</li> <li>Recommended: Senior Chemistry</li> </ul>	Further education	Certificate	Fennell	Sept
Pre-Health Sciences Pathway to Certificates and Diplomas mohawkcollege.ca/340 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U equivalent</li> <li>Recommended: Grade 10 Mathematics, D or P level or equivalent</li> </ul>	Further education	Certificate	Fennell	Sept or Jan
Recreation Therapy mohawkcollege.ca/283 IELTS SCORE: 6.5	<ul> <li>Grade 12 English, C or U or equivalent (70% guideline)</li> <li>Recommended: related volunteer experience</li> </ul>	Recreation Therapist	Diploma	Fennell	Sept

Applicants must provide translated and notarized transcripts and diploma(s)/degree(s) from their high school (secondary school) and higher education institute (if applicable). Applicants whose first language is not English will be required to demonstrate proficiency in English.



PHOTO ABOVE: Mohawk Personal Support Worker (PSW) students specializing in geriatric care complete their entire program at The Village of Wentworth Heights retirement and long-term care residence. This community campus includes a classroom, labs, a student lounge and a mock apartment identical to those at the long-term care facility. In this 'living classroom' students learn and gain real-world experience while providing residents with the care they need.



"Mohawk will always have a place in my heart because it helped me find my calling. Mohawk gives students a passion for the field and instilled confidence in us."

#### **Miranda Ferrier**

President & Founder, Ontario Personal Support Workers Association, President, Canadian Support Workers Association Graduate, Personal Support Worker Program Mohawk College Distinguished Fellow – Honorary Diploma

Applicants are encouraged to review the program website for post-admission requirements, such as police checks, field placement/clinical requirements and equipment purchases. Visit mohawkcollege.ca/careertools to learn more about careers and research career requirements, including physical standards, additional certifications, tests, etc.

# **Preparatory Studies**

Mohawk offers a variety of preparatory programs that prepare students for the workplace or further college and university level programs. Students can explore possible areas of interest while developing writing, research, math, academic and critical thinking skills.

It's not too late! In grade 11 or 12, students make course selections not knowing where their interests may take them in the future. In our preparatory programs students can earn missing prerequisites and re-open many doors.

Mature students—welcome back! Maybe you took some time off after high school and are ready to return to school. For mature learners, General Arts and Science offers a welcome refresher for students interested in getting back in the books.

Find your path! In the General Arts and Science program, students can explore options while searching for an area of interest that inspires them. Choose from a wide selection of course options for future studies in business, health, social sciences, human services and other college and university programs.



PHOTO ABOVE: Students working in a computer lab on campus.

### Preparatory Studies Programs

PROGRAM	PAGE
Applied Music Preparatory	26
Art and Design Foundations	26
General Arts and Science (College Transfer)	39
General Arts and Science (University Transfer)	39
General Arts and Science – English for Academic Purposes	39
Human Services Foundation	30
Mechanical Techniques (Cabinetry)	53
Mechanical Techniques (Electrical Monitoring and Systems)	53
Mechanical Techniques (Plumbing)	54
Mechanical Techniques (Welding and Fabrication)	54
Motive Power Fundamentals	54
Office Administration – General	23
Pre-Health Sciences Pathway to Advanced Diplomas and Degrees	36
Pre-Health Sciences Pathway to Certificates and Diplomas	36
Pre-Justice	31
Pre-Media and Entertainment	27
Pre-Technology	48

PROGRAM	ADMISSION*	OPPORTUNITIES	CREDENTIAL	CAMPUS	START
General Arts and Science (College Transfer) mohawkcollege.ca/230 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: Grade 10 Mathematics, D or P or equivalent for students taking Math and Science courses</li> </ul>	Further education; transition into employment with enhanced employability skills	Certificate	Fennell	Sept or Jan
General Arts and Science (University Transfer) mohawkcollege.ca/208 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: Grade 10 Mathematics, D or P or equivalent for students taking Math and Science courses</li> </ul>	Further education; transition into employment with enhanced employability skills	Diploma	Fennell	Sept or Jan
General Arts and Science - English for Academic Purposes (International)	• Mandatory language assessment	Further education	Certificate	Fennell	Sept, Jan or May





\*Applicants must provide translated and notarized transcripts and diploma(s)/degree(s) from their high school (secondary school) and higher education institute (if applicable). Applicants whose first language is not English will be required to demonstrate proficiency in English. Applicants are encouraged to review the program website for post-admission requirements, such as police checks, field placement/clinical requirements and equipment purchases.

# **English for Academic Purposes (EAP)**

Mohawk's English for Academic Purposes (EAP) is an integrated language skills program. Through the program, you will develop the English language skills and the confidence to succeed in an academic setting. Our multi-level program ensures that you will be met with new experiences as you progress through the levels and prepares you for future studies in diploma and certificate programs at Mohawk College.

Throughout the session, in addition to language training, you will join sociocultural activities allowing you to advance your academic, communication and career-related skills.

### What is your Level? \*This chart is for reference only.

IELTS International English Language Training System	EAP Program Levels	<b>CEFR</b> Common European Framework of Reference for Languages
6 - 6.5	COLLEGE	B2.2 - C1.2
5.5 - 6	Level 8	B2.1 - B2.2
5.5	Level 7	B1.2 - B2.1
5	Level 6	B1.1 - B1.2
4 - 4.5	Level 5	A2.2 - B1.1
3.5	Level 4	A2.1 - A2.2
3	Level 3	A1.2 - A2.1
2.5	Level 2	A1.1 - A1.2
0 - 2	Level 1	0 - A1.1



+ Earn credit towards your postsecondary program



#### Levels

1 through 8. Levels are seven weeks in length. Upon successful completion, you advance to the next level.



**Start dates:** January, March, May, July, September and November.



#### Length of study:

On average you will study for four to six months. For more information on length of study and fees, visit mohawkcollege.ca/EAP.

# Why Study EAP at Mohawk

### Skills you will develop

- Cross Cultural Awareness
- Integrate in academics, community and business
- Learn how to take part in academic lectures and discussions
- Reading made easier! From blogs to academic texts and workplace material
- Succeed in oral communication in all environments – academic, community and workplace
- Public speaking and presentations
- Research and report writing
- Develop key note-taking skills

# **Extra Curricular Activities**



PHOTOS ABOVE: 2 Excursions – Develop English skills while experiencing fun, local sporting, outdoor and community events. 2 College Clubs – Join peers in a range of regular group activities at Mohawk and advance your conversational English. 2 Volunteering in the community or at Mohawk College – Strengthen your English skills while helping others through community service or college volunteering opportunities.

# Technology



Whether you want to develop software, design video games or learn about systems that drive business and industry, Mohawk's unique approach to technology and applied learning will prepare you for your future-ready career. We have expertise in the technologies that are shaping the world—AI, robotics, cybersecurity, augmented and virtual reality and digital health. In our new Joyce Centre's advanced learning labs and smart classrooms, taught by authoritative faculty, with direct input from relevant industry partners, you'll gain the knowledge and skills to achieve your career goal.

PHOTO ABOVE: Mohawk students (left to right) Joseph laccino, Paul Belisario, Jason LaPorta (in car), Tyler Yuskow, Ethan Trumbley and Cameron Behnke worked as part of a team to design a vehicle for a fuel-efficiency challenge.

The Joyce Centre's classrooms and labs link to each other—for example, the simulated factory links key labs to better replicate an industrial internet of things (IIoT) environment.

Students can access Mohawk's new EON AVR Development Lab, the first of its kind in Canada. This lab positions Mohawk as a North American leader for AVR education.

Students get hands-on experience in the Cyber Security Testing Lab, where an advanced simulator provides immersive experience in the world of cybersecurity.

In the Sustainable Design Lab, architecture and civil students design 3D projects, using virtual reality, augmented reality, 3D scanners and drones to digitally replicate an environment—either real or imaginary.

Mohawk has the only Civil Transportation Program in Canada, leading to careers in the design, construction and operation of transportation systems.

### **Technology Programs**

PROGRAM	PAGE
Architectural Technician	44
Architectural Technology	44
Aviation Technician – Aircraft Maintenance	44
Aviation Technician – Aircraft Structures	44
Aviation Technician – Avionics Maintenance	44
Bachelor of Technology Partnership: Combined Degree/Diploma	44
Biotechnology	44
Biotechnology (Health)	45
Biotechnology – Advanced	45
Chemical Engineering Technology	46
Civil Engineering Technician	46
Civil Engineering Technology	46
Civil Engineering Technology – Transportation	46
Computer Engineering Technician – Mechatronic Systems	47
Computer Engineering Technology – Mechatronic Systems	47
Computer Systems Technician – Network Systems	47
Computer Systems Technician – Software Support	47
Computer Systems Technology – Network Engineering and Security Analyst	47

PROGRAM	PAGE
Computer Systems Technology – Software Development	48
Electrical Engineering Technology	48
Energy Systems Engineering Technology	48
Environmental Technician	48
Mechanical Engineering Technology	48
Pre-Technology	48
Quality Engineering Technician – Non Destructive Evaluation (NDE)	49
Urban and Regional Planning Technician – Geographic Information Systems (GIS)	49

#### You may also be interested in:

PROGRAM	PAGE
Cardiovascular Technology	34

# Technology

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Architectural Technician mohawkcollege.ca/420 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 80% or MCT4C or any U or equivalent</li> <li>Recommended: Grade 10, 11 or 12 Design Technology</li> </ul>	CAD Technician/Detailer, Architectural Technician, Estimator/Project Scheduler, Technical Sales Representative	Diploma	Fennell	Sept or Jan
Architectural Technology Co-op mohawkcollege.ca/531 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 80% or MCT4C or any U or equivalent</li> <li>Recommended: Grade 11 Physics, Grade 10, 11 or 12 Design Technology</li> </ul>	Architectural Technologist, Building Inspector, Construction/Facilities Manager, Plans Examiner, Estimator/Scheduler	Advanced Diploma	Fennell	Sept or Jan
Aviation Technician – Aircraft Maintenance mohawkcollege.ca/269 IELTS SCORE: 6.5	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 60% or MCT4C or any U or equivalent</li> <li>See program webpage for student attendance and transportation requirements</li> <li>Recommended: Senior Physics</li> </ul>	Aircraft Mechanic, Aviation Manufacturing Technician, Aircraft Inspector	Diploma	Fennell	Aug
Aviation Technician – Aircraft Structures mohawkcollege.ca/289 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 60% or MCT4C or any U or equivalent</li> <li>See program webpage for student attendance and transportation requirements</li> <li>Recommended: Senior Physics</li> </ul>	Aircraft Mechanic, Aircraft Inspector	Diploma	Fennell	Aug
Aviation Technician – Avionics Maintenance mohawkcollege.ca/299 IELTS SCORE: 6.5	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 60% or MCT4C or any U or equivalent</li> <li>See program webpage for student attendance and transportation requirements</li> <li>Senior Physics is recommended</li> </ul>	Aircraft Maintenance Avionics, Aviation Manufacturing, Aircraft Inspectors	Diploma	Fennell	Aug
Bachelor of Technology Partnership: Combined Degree/Diploma Co-op eng.mcmaster.ca/sept	<ul> <li>6 grade 12 U/M courses including: English (ENG4U)</li> <li>Calculus (MCV4U)</li> <li>Chemistry (SCH4U)</li> <li>Physics (SPH4U)</li> </ul>	Design Engineer, Management Associate, CAD/ CAM Programmer	Degree, Advanced Diploma	Fennell <b>AND</b> McMaster University	Sept
Biotechnology Optional Co-op mohawkcollege.ca/369-669 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 60% or MCT4C or any U or equivalent</li> <li>Recommended: Senior Science (Chemistry, Biology or Physics)</li> </ul>	Biotech Laboratory Technician, Biotech Production and Technical Sales Representative, Biotech Research Assistant	Diploma	Fennell	Sept

Applicants must provide translated and notarized transcripts and diploma(s)/degree(s) from their high school (secondary school) and higher education institute (if applicable). Applicants whose first language is not English will be required to demonstrate proficiency in English.

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Biotechnology (Health) Optional Co-op mohawkcollege.ca/370-670 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 60% or MCT4C or any U or equivalent</li> <li>Recommended: Senior Chemistry and Senior Physics; working knowledge of MS Office and Office Suite, see program webpage for more information</li> </ul>	Biotech Laboratory Technician, Biotech Production and Technical Sales Representative, Biotech Research Assistant	Diploma	Fennell	Sept
Biotechnology – Advanced mohawkcollege.ca/671 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 80% or MCT4C or any U or equivalent</li> <li>Recommended: Senior Science (Chemistry, Biology or Physics)</li> </ul>	Biotech Laboratory Technologist, Biotech Production and Technical Sales Representative, Production Management, Quality Control; Water Treatment; Bioremediation, Biotech Research	Advanced Diploma	Fennell	Sept



PHOTO ABOVE LEFT: FANUC's industrial training curriculum gives students an edge over the competition. PHOTO ABOVE RIGHT: Aviation students get unique lab and simulation learning experience in a fully-equipped facility that includes a decommissioned Sikorsky S76-A helicopter.

Applicants are encouraged to review the program website for post-admission requirements, such as police checks, field placement/clinical requirements and equipment purchases. Visit mohawkcollege.ca/careertools to learn more about careers and research career requirements, including physical standards, additional certifications, tests, etc.

# Technology

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Chemical Engineering Technology Co-op mohawkcollege.ca/533 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 80% or MCT4C, or any U or equivalent</li> <li>Recommended: Senior Chemistry and Senior Physics; working knowledge of MS Office and Office Suite, see program webpage for more information</li> </ul>	Chemical Engineering Technologist	Advanced Diploma	Fennell	Sept or Jan
Civil Engineering Technician mohawkcollege.ca/421 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 80% or MCT4C, or any U or equivalent</li> <li>Recommended: Grade 10, 11 or 12 Design Technology</li> </ul>	CAD Technician, Civil Engineering Technician, Surveying Technician, Estimator/Project Scheduler	Diploma	Fennell	Sept or Jan
Civil Engineering Technology Co-op mohawkcollege.ca/534 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 80% or MCT4C, or any U or equivalent</li> <li>Recommended: Grade 10, 11 or 12 Design Technology</li> </ul>	Construction Supervisor, Civil Engineering Technologist, Surveying Technologists, Project Manager	Advanced Diploma	Fennell	Sept or Jan
Civil Engineering Technology – Transportation Co-op mohawkcollege.ca/524 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 80% or MCT4C, or any U or equivalent</li> <li>Recommended: Grade 11 Physics, Grade 10, 11 or 12 Design Technology</li> </ul>	Transportation/Traffic Engineering Technologist, Transportation/Traffic Planning Technologist, Transportation Design Technologist, Transit Technologist, Active Transportation Coordinator	Advanced Diploma	Fennell	Sept or Jan



"We are extremely proud of what The Joyce Centre for Partnership & Innovation represents. This is a building that stands for something—sustainability, net zero energy and technology. It offers a terrific opportunity for Mohawk's students, faculty and industrial partners to work together in developing new technologies in low-carbon energy in a centre that is a one-of-a-kind living lab from its basement to its roof."

**David Santi** (PHOTO LEFT) Dean, School of Engineering Technology

Applicants must provide translated and notarized transcripts and diploma(s)/degree(s) from their high school (secondary school) and higher education institute (if applicable). Applicants whose first language is not English will be required to demonstrate proficiency in English.

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Computer Engineering Technician – Mechatronic Systems mohawkcollege.ca/563 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 80% or MCT4C, or any U or equivalent</li> <li>Recommended: Senior Physics SPH4C OR SPH4U; working knowledge of MS Office and Office Suite, see program webpage for more information</li> </ul>	Computer Engineering Technologist, Applications Engineer, Embedded Systems Designer, Network Professional, Motors and Drive Technologist, Wireless Systems Specialist, Product Development, Automation Technologist, Robotics Engineer, Mobile and Web App Developer, Sales, Consulting	Diploma	Fennell	Sept or Jan
Computer Engineering Technology – Mechatronic Systems Co-op mohawkcollege.ca/562 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 80% or MCT4C, or any U or equivalent;</li> <li>Recommended: Senior Physics and Chemistry; working knowledge of MS Office and Office Suite, see program webpage for more information</li> </ul>	Computer Engineering Technologist, Applications Engineer, Embedded Systems Designer, Network Professional, Motors and Drive Technologist, Wireless Systems Specialist, Product Development, Automation Technologist, Robotics Engineer, Mobile and Web App Developer, Sales, Consulting	Advanced Diploma	Fennell	Sept or Jan
Computer Systems Technician – Network Systems Optional Co-op mohawkcollege.ca/447-455 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 60% or MCT4C or any U or equivalent</li> <li>Recommended: Working knowledge in computers and desktop applications</li> </ul>	End User Support Specialist, Network Server Administrator	Diploma	Fennell	Sept or Jan
Computer Systems Technician – Software Support Optional Co-op mohawkcollege.ca/548-558 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 60% or MCT4C or any U or equivalent</li> <li>Recommended: Working knowledge in computers and desktop applications</li> </ul>	Business Systems Support Specialist, Programmer/Web Developer, Database Support Specialist, Technical Writer, Technical Support Specialist, User Training Specialist	Diploma	Fennell	Sept or Jan
Computer Systems Technology – Network Engineering and Security Analyst Co-op mohawkcollege.ca/555	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 60% or MCT4C or any U or equivalent</li> <li>Recommended: Working knowledge in computers and desktop applications</li> </ul>	Network Administrator, Security Analyst/Security Administrator, IT Support Specialist, Technical Support Analyst, Computer Forensics Analyst	Advanced Diploma	Fennell	Sept or Jan

IELTS SCORE: 6.0

Applicants are encouraged to review the program website for post-admission requirements, such as police checks, field placement/clinical requirements and equipment purchases. Visit mohawkcollege.ca/careertools to learn more about careers and research career requirements, including physical standards, additional certifications, tests, etc.

# Technology

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Computer Systems Technology – Software Development Co-op mohawkcollege.ca/559 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 60% or MCT4C or any U or equivalent</li> <li>Recommended: Working knowledge in computers and desktop applications</li> </ul>	Web/Mobile/Desktop Software Developer, Application Developer, Systems/Business Analyst, Database Administrator, Technical Writer, Software Quality Assurance Analyst, Project Manager	Advanced Diploma	Fennell	Sept or Jan
Electrical Engineering Technology Co-op mohawkcollege.ca/582 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 80% or MCT4C or any U or equivalent</li> <li>Recommended: Senior Physics SPH4C OR SPH4U; working knowledge of MS Office and Office Suite, see program webpage for more information</li> </ul>	Electrical Engineering Technologist, Industrial Engineering and Manufacturing Technologist/ Technician, Power Transmission/Distribution Engineering Technologist/ Technician, Power Protection Engineering Technologist	Advanced Diploma	Fennell	Sept or Jan
Energy Systems Engineering Technology Co-op mohawkcollege.ca/360 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 80% or MCT4C or any U or equivalent</li> <li>Recommended: Senior Physics SPH4C OR SPH4U; working knowledge of MS Office and Office Suite, see program webpage for more information</li> </ul>	Power Generation/ Transmission/Distribution Engineering Technologist, Electrical Drafting/Design Technologist, Energy Project Engineering Technologist, Power Protection Engineering Technologist	Advanced Diploma	Fennell	Sept or Jan
Environmental Technician Optional Co-op mohawkcollege.ca/453-463 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 60%; or MCT4C; or any U or equivalent</li> <li>Recommended: Senior Science (Chemistry, Biology or Physics)</li> </ul>	Environmental Inspector and Auditor, Environmental Laboratory and Field Technician, Technical Sales and Service Representative, Operator of Water and Wastewater Treatment Facilities	Diploma	Fennell	Sept
Mechanical Engineering Technology Co-op mohawkcollege.ca/529 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 80% or MCT4C or any U or equivalent (MCT4C strongly recommended)</li> <li>Recommended: Senior Physics and Chemistry; working knowledge of MS Office and Office Suite, see program webpage for more information</li> </ul>	Mechanical Engineering Technologist	Advanced Diploma	Fennell	Sept or Jan
Pre-Technology mohawkcollege.ca/168 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C, M or U or equivalent</li> </ul>	Further education	Certificate	Fennell	Sept or Jan

Applicants must provide translated and notarized transcripts and diploma(s)/degree(s) from their high school (secondary school) and higher education institute (if applicable). Applicants whose first language is not English will be required to demonstrate proficiency in English.

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Quality Engineering Technician – Non Destructive Evaluation (NDE) Optional Co-op mohawkcollege.ca/439-436 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, MAP4C ≥ 60% or MCT4C or any U or equivalent (MCT4C strongly recommended)</li> <li>Recommended: Grade 11 or Senior Physics and Chemistry</li> <li>See program webpage for NDT certification requirements and exam information</li> </ul>	Non-Destructive Testing and Inspection Technician, Quality Assurance/Control Technician	Diploma	Fennell	Sept
Urban and Regional Planning Technician – Geographic Information Systems (GIS)	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics C or U</li> <li>Recommended: Grade 10, 11 or 12 Design Technology courses</li> </ul>	Planning Technician and Technologist, CAD Technician, Surveying/GIS Technician	Diploma	Fennell	Sept

mohawkcollege.ca/406 IELTS SCORE: 6.0

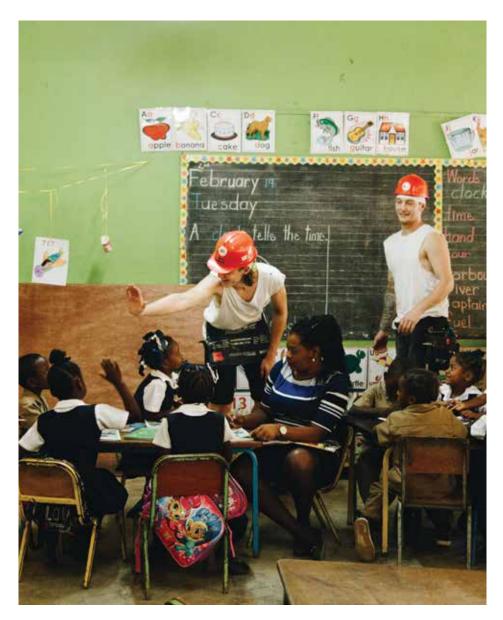


PHOTO ABOVE: Building and Construction Sciences students and faculty work with industry partners to use drones to monitor the progress of buildings under construction. The traditional way to inspect the 'structural envelope' of a building involves dropping inspectors over the sides to take samples and photos. It can take a day to cover just 10-15% of the building at a cost of several thousand dollars. Drones can cover the same building in an hour, at a significantly lower cost, and importantly, minimize risk to employee safety. Building and Construction Sciences students featured above (left to right): Tyler Sowden, Quincey Bailey, Kevin Robinson, Ardaela Gjoka and Jessica Kingdon.

Applicants are encouraged to review the program website for post-admission requirements, such as police checks, field placement/clinical requirements and equipment purchases. Visit mohawkcollege.ca/careertools to learn more about careers and research career requirements, including physical standards, additional certifications, tests, etc.

# **Skilled Trades**

Join a workforce in demand. At Mohawk's specialized Marshall School of Skilled Trades & Apprenticeship, you'll get hands-on training from expert faculty in both traditional skills and the latest emerging technologies. You'll learn about the trade that interests you, from construction and manufacturing, to electrical wiring, automotive service and more.





"Fixing a digital clock gave me a big clue about what further education I wanted to pursue. I was soldering the wires to the contacts when I had my revelation: this is what I get excited about! A few months later, I was attending Mohawk College, taking the Mechanical Techniques (Electrical Monitoring & Systems) program. "

Hollie Cook

Electrician Graduate, Mechanical Techniques (Electrical Monitoring & Systems)

PHOTO ABOVE: Construction Engineering Technician – Building Renovation students helped bring a closed community school in Jamaica back to life by refurbishing the building with a storage room, renovated kitchen, new shelves, bookcases and cabinets.

The Sustainable Resource Centre (SRC) is a research and teaching space where students learn about sustainable community infrastructure and how to put clean energy and waste minimization into action, from rain water treatment to aquaponics.

In partnership with the City of Hamilton, nearly 100 students from Mohawk's Construction Engineering Technician – Building Renovation program spent 12 weeks working alongside city employees to renovate and update two social housing units on Hamilton Mountain.

The Hamilton Port Authority (HPA) is working with City School by Mohawk to create pathways to jobs in different sectors of industries on Port lands. HPA's contributions to City School programming has encouraged in-demand career options for entrylevel workers.

#### **Skilled Trades Programs**

Develop the skills to enter the workforce by earning a postsecondary college certificate or diploma.

PROGRAM	PAGE
Construction Engineering Technician	52
Construction Engineering Technician – Building Renovation	52
Construction Techniques	52
Electrical Engineering Technician – Power	52
Gas and Oil Burner Technician 2	52
Heating, Refrigeration and Air Conditioning Techniques	52
Manufacturing Engineering Technician – Automation (Industrial Mechanic Millwright)	53
Mechanical Techniques (Cabinetry)	53

PROGRAM	PAGE
Mechanical Techniques (Electrical Monitoring and Systems)	53
Mechanical Techniques (Plumbing)	54
Mechanical Techniques (Welding and Fabrication)	54
Motive Power Fundamentals	54
Motive Power Technician	54
Power Engineering Techniques	54
Power Engineering Techniques – 3rd Class	54
Utilities Systems Operator	54

## **Skilled Trades**

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Construction Engineering Technician mohawkcollege.ca/451 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics; C (MCT4C recommended) or U or equivalents</li> <li>Recommended: Grade 10, 11 or 12 Construction and Design Technology courses</li> </ul>	Construction Supervisor, Construction Engineering Technician, Surveying Technician, Estimator/Project Scheduler, Project Manager, Carpentry Apprentice	Diploma	Stoney Creek	Sept
Construction Engineering Technician – Building Renovation mohawkcollege.ca/462 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C (MCT4C recommended) M or U or equivalent</li> <li>Recommended: Grade 10, 11 or 12 Construction and Design Technology courses</li> </ul>	Building Renovator Entrepreneur, Project Manager, Skilled Trades Worker, General Carpenter	Diploma	Stoney Creek	Sept
Construction Techniques mohawkcollege.ca/452 IELTS SCORE: 6.0	<ul> <li>11 English E, C or U</li> <li>10 Mathematics L, D or P</li> </ul>	Skilled Trades Worker, Production Framer, Residential Home Framing, Residential and Commercial Concrete Forming and Finishing, Wood and Concrete Landscaping Component	Certificate	Stoney Creek	Sept
Electrical Engineering Technician – Power Optional Co-op mohawkcollege.ca/403-433 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 12 Mathematics, C (MCT4C recommended) or U or equivalent</li> </ul>	Construction Worker, Electrical Systems Engineering Technician, Industrial Electrician, Industrial Engineering and Manufacturing Technician, Construction and Maintenance Electrician	Diploma	Stoney Creek	Sept or Jan
Gas and Oil Burner Technician 2 mohawkcollege.ca/049 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: Senior Mathematics</li> </ul>	Building Systems Operator, Gas and Oil Burner Installation/ Service Technician, Gas Utility Technician, HVAC Technician	Certificate	Stoney Creek	Sept
Heating, Refrigeration and Air Conditioning Techniques mohawkcollege.ca/180 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Recommended: Senior Mathematics</li> </ul>	Refrigeration and Air Conditioning Systems Mechanic, Residential Air Conditioning Systems Mechanic, Parts and Appliance Wholesale Specialist	Certificate	Stoney Creek	Sept

Applicants must provide translated and notarized transcripts and diploma(s)/degree(s) from their high school (secondary school) and higher education institute (if applicable). Applicants whose first language is not English will be required to demonstrate proficiency in English.

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Manufacturing Engineering Technician – Automation (Industrial Mechanic Millwright) Optional Co-op mohawkcollege.ca/413-473 IELTS SCORE: 6.0	<ul> <li>Grade 11 English, C or U or equivalent</li> <li>Grade 11 Mathematics, C, M or U</li> <li>Recommended: Grade 12 Foundations for College Mathematics (MAP4C)</li> </ul>	Mechanical Engineering Technologist and Technician, Industrial Mechanic, Industrial Maintenance Mechanic, Industrial Sales and Services	Diploma	Stoney Creek	Sept or Jan
Mechanical Techniques (Cabinetry) mohawkcollege.ca/579 IELTS SCORE: 6.0	<ul> <li>Grade 11 English, E, C or U</li> <li>Grade 10; Mathematics, L, D or P</li> </ul>	Cabinet Maker, General Carpenter, Skilled Trades Worker	Certificate	Stoney Creek	Sept
Mechanical Techniques (Electrical Monitoring and Systems) mohawkcollege.ca/573	<ul> <li>Grade 11 English, E, C or U</li> <li>Grade 10 Mathematics, L, D or P</li> </ul>	Electrician	Certificate	Stoney Creek	Jan

**IELTS SCORE: 6.0** 



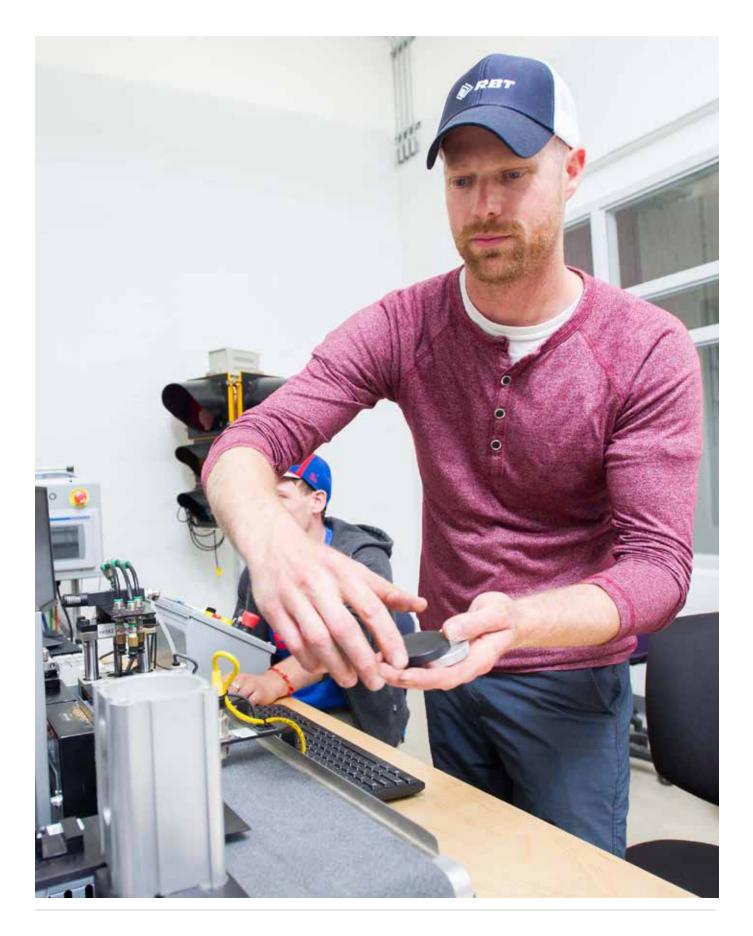
PHOTO ABOVE: Six Mohawk students in a range of skilled trades and apprenticeship programs won gold, silver and bronze medals at the 2019 Skills Ontario competition where hundreds of college students showcased their talent.

Applicants are encouraged to review the program website for post-admission requirements, such as police checks, field placement/clinical requirements and equipment purchases. Visit mohawkcollege.ca/careertools to learn more about careers and research career requirements, including physical standards, additional certifications, tests, etc.

# **Skilled Trades**

PROGRAM	ADMISSION*	CAREER OPTIONS	CREDENTIAL	CAMPUS	START
Mechanical Techniques (Plumbing) mohawkcollege.ca/576 IELTS SCORE: 6.0	<ul> <li>Grade 11 English, E, C or U</li> <li>Grade 10 Mathematics, L, D or P</li> </ul>	Plumber	Certificate	Stoney Creek	Sept or Jan
Mechanical Techniques (Welding and Fabrication) mohawkcollege.ca/574 IELTS SCORE: 6.0	<ul> <li>Grade 11 English, E, C or U</li> <li>Grade 10 Mathematics, L, D or P</li> </ul>	Welder, Fabricator	Certificate	Stoney Creek	Jan
Motive Power Fundamentals mohawkcollege.ca/187 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 10 Mathematics, D or P</li> <li>Recommended: Grade 12 Foundations for College Mathematics (MAP4C)</li> </ul>	Automotive Mechanical Installer and Servicer, Motor Vehicle Assembler, Inspector and Tester, Automotive Service Technician, Automotive Salesperson, Customer Service Representative, Parts Distributor	Certificate	Fennell	Sept
Motive Power Technician mohawkcollege.ca/446 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalent</li> <li>Grade 10 Mathematics, D or P</li> <li>Recommended: Grade 12 Foundations for College Mathematics (MAP4C)</li> </ul>	Automotive Mechanical Installer and Servicer, Motor Vehicle Assembler, Inspector and Tester, Automotive Service Technician	Diploma	Fennell <b>AND</b> Stoney Creek	Sept or Jan
Power Engineering Techniques mohawkcollege.ca/482 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalents</li> <li>Recommended: Senior Mathematics</li> </ul>	4th Class Power (Operating Engineer)	Certificate	Stoney Creek	Sept
Power Engineering Techniques – 3rd Class mohawkcollege.ca/348 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalents</li> <li>Successful completion of 4th Class Power (Operating) Engineering 4A Exam or equivalent postsecondary programs, experience and/or qualifications may be considered</li> <li>Successful completion of a 4th Class Power (Operating) Engineer 4A or 4B exam is required prior to students being placed for experiential learning</li> <li>Recommended: Senior Mathematics</li> </ul>	Power (Operating) Engineer	Certificate	Stoney Creek	Sept
Utilities Systems Operator mohawkcollege.ca/486 IELTS SCORE: 6.0	<ul> <li>Grade 12 English, C or U or equivalents</li> <li>Recommended: Senior Mathematics</li> </ul>	HVAC Technician, Water/Waste Water Operator, Facilities/ Utilities Operator, Gas Utility Service Representative	Certificate	Stoney Creek	Feb

\*Applicants must provide translated and notarized transcripts and diploma(s)/degree(s) from their high school (secondary school) and higher education institute (if applicable). Applicants whose first language is not English will be required to demonstrate proficiency in English. Applicants are encouraged to review the program website for post-admission requirements, such as police checks, field placement/clinical requirements and equipment purchases.



# **Graduate Studies and Pathways**

At Mohawk, we use the word 'pathways' to describe the route you can take to achieve your ultimate education and career goals. From a preparatory certificate to a diploma, a diploma to a graduate certificate or degree, we help you understand your options.

### **Pathways to Mohawk**

If you've studied at another institution, you may be able to earn credit toward your credential at Mohawk. Plus, you may be eligible to get recognition for prior learning acquired through study, work and life experiences. Learn more at mohawkcollege.ca/transfer.

### **Pathways within Mohawk**

Progress to your next credential at Mohawk. Most programs offered at Mohawk have an Internal Pathways Map which shows how the program can lead to future program choices without having to repeat prior learning.<sup>\*</sup> Visit mohawkcollege.ca/transfer to access your Internal Pathways Maps and to learn more about Graduate Studies opportunities.

### **Diplomas:**

Early Childhood Education (Intensive)
Educational Support (Intensive)
Practical Nursing (PSW to PN Bridging Stream)
Recreation Therapy (Intensive)
Social Service Worker (Intensive)

### Graduate certificates:

Accessible Media Production		
Advanced Police Studies		
Advanced Security Management		
Analytics for Business Decision Making		

Autism and Behavioural Science
Brain Disorders Management
Business Analysis
Communications Media Practices
Community and Social Services Management
Concurrent Disorders
Creative Arts Business
Cyber Security Analytics
Diagnostic Cardiac Sonography
Expressive Arts
Global Business Management
Global Business Management – Family Enterprise

Human Resources Management International Business Management Mental Health and Disability Management Multimedia Storytelling Public Relations Supply Chain Management Virtual Reality Multimedia Production

### Further study:

Bachelor of Technology Partnership: Degree Completion Diploma RPN to BScN Degree

Mohawk's Continuing Education offerings include a wide range of workshops, courses and programs to help you specialize your skills and advance your career. In an online learning course, you can study at home or at work—wherever you like, whenever you like, within a prescribed time frame. Most courses do not require that you be online at a certain time, but do require that you are actively participating in the course. Visit ce.mohawkcollege.ca for more information.

\*Enter Semester 1 unless otherwise specified. Equivalencies and/or course exemptions may apply. Prerequisite courses and/or minimum averages may be required. Contact the academic area for full details. Programs and pathways subject to change without notice.



PHOTO ABOVE: In 2000, Mohawk College's Diagnostic Cardiac Sonography program launched with its first full-time cohort and remains one of only a few such graduate certificate programs in Canada.

### **Pathways beyond Mohawk**

Mohawk offers 200+ credit transfer agreements with partner institutions within Ontario, across Canada, in the US and abroad. There are almost 1,000 additional pathways available with colleges and universities within Ontario. You may choose to pursue credit for your Mohawk learning at another institution. As a Mohawk grad, you may receive credit for several courses, or for a year or more towards another credential. This allows you to develop practical skills and knowledge at the college level, and build on this foundation with more theoretical learning at university.

#### Search and find



Check out the Mohawk transfer database at mohawkcollege.ca/transfer and find pre-negotiated, Mohawk specific degree completion options. Or, go directly to ONTransfer.ca—your guide to credit transfer in Ontario colleges and universities.

#### Earn two qualifications simultaneously

Combine a McMaster University Honours Bachelor of Applied Science degree with a Mohawk program and graduate with a degree and a Mohawk credential in four years. Choose from:



Learn more at science.mcmaster.ca.

# Your college experience

Your time at Mohawk is your personal journey of growth, learning and discovery. You'll gain new knowledge and skills and develop relationships that can last a lifetime.

MOHAWK COLLEGE 61

# Find services, support and more!

From orientation to graduation, Mohawk offers services and activities to help you get the most out of your education, prepare you for your future career and make your college experience memorable.





PHOTO ABOVE: Student leaders at the 2019 Mohawk Student Leadership Academy.

# **Student Life**

Student Life fosters meaningful relationships and personal development by providing students with intentional experiences and services in a fun, inclusive learning environment. Make the most of your college experience by getting involved in Orientation, Co-Curricular, Campus to Community, Volunteer, and Leadership activities while you complete your Mohawk credential.



PHOTO ABOVE: Campus to Community volunteers pitching in at a local garden cleanup.

#### LIFE AT MOHAWK





# Get involved

Mohawk sees learning outside the classroom as a vital part of your college experience. We encourage all students to get involved in co-curricular and extra-curricular activities from a broad range of social, athletic, cultural and community service options. You gain experiences relevant to your career, build your 'transferable skills', grow your leadership skills and make meaningful connections with faculty, staff and your fellow students.

The Co-Curricular Record (CCR) keeps track of your activities and the skills you develop and becomes a certificate that you can include with your resume.

PHOTO LEFT: Mohawk Mountaineer volunteers building hope with Habitat for Humanity.

# Indigenous Education & Student Services

Services and supports for Indigenous students include having an Elder as a resource, peer tutors, academic assistance, job postings and access to bursaries and scholarships. If you are an Indigenous student applying to Mohawk, we invite you to complete a self-identification form. Learn more at mohawkcollege.ca/indigenous.

PHOTO LEFT: The first outdoor Indigenous gathering space of its kind among Ontario postsecondary institutions, Hoop Dance honours Indigenous traditions and promotes First Nations, Métis and Inuit culture.

# Make a difference

Campus to Community connects Mohawk students with community partner organizations across Hamilton where they volunteer in teams to gain hands-on experience that complements their academic learning while giving back to the community. There are hundreds of volunteer opportunities available each year. To get involved, visit mohawkcollege.ca/c2c.



PHOTO ABOVE: Campus to Community volunteers clearing out garbage and debris with Stewards of Cootes Watershed.



## **Career preparation**

Mohawk's Student & Graduate Employment helps students and alumni at all stages of career development. Career Advisors and Coaches provide resume and interview assistance and help connect students with employers through networking events and job fairs.

Student & Graduate Employment was recognized nationally in a recent report highlighting best practices across the country in career services.

PHOTO LEFT: Students take part in the Connect to Careers job fair.

# Language & Culture Centre

The Lanuguage & Culture Centre (LCC) is Mohawk's year-round destination for events, conversation, a quiet space (sometimes!), student success workshops and cultural celebrations. A great place to meet a friend or to make one. Drop in to socialize, meet with staff, sign up to volunteer, meet a Peer Mentor, inquire about EAP programs and more. Everyone is welcome at the LCC – and that means you!

We've always promised there is more to Mohawk than classes. And at the LCC, we prove it. For event listings and more information, visit mohawkcollege.ca/LCC.

#### **Embrace international culture**

Our Language & Culture Centre hosts academic and social activities and celebrates diversity through cultural festivals on all campuses and in Hamilton's community. Mohawk welcomes students from more than 70 countries. The International Square service hub at Fennell Campus helps international students make a successful transition to Mohawk, as well as make friends and gain leadership skills.

### The Language and Culture Centre (LCC) is...

- The community hub for international diversity
- Where you will find a variety of cultural and language support
- A group of experienced, friendly and multicultural staff who will help you adjust to your new life at the college and in your new community of Hamilton
- A comfortable environment where you will find an exciting blend of academic activities, international celebrations, social interaction, and community involvement
- Your home away from home



PHOTO ABOVE: Pictured here are some of the dedicated volunteers of the Language & Culture Centre, and Ola Salah – International Welcome and Orientations Officer. The mural pictured is a representation of "home", as pictured through our community's favourite meals, by local artist Norman Coloma.









MCINTYRE PERFORMING ARTS CENTRE















# Athletics and Recreation Keep learning. Keep playing.

Die Martin

molauk

PHOTO: Mohawk's men's rugby team huddles during a game.

# Mohawk offers 14 competitive varsity sports teams and a wide range of recreational activities for all levels. Mohawk is proud to provide athletic bursaries to student athletes based on academic and athletic success.

The David Braley Athletic & Recreation Centre at Fennell Campus is Mohawk's athletics and recreation hub. Take a break between classes and join a pick-up basketball, volleyball or badminton game, join a fitness class, or break a sweat on the latest and greatest equipment. Our Stoney Creek Campus for Skilled Trades also offers a fitness centre at the heart of the campus.

# Paying for college

When it comes to financing their college education, students have important decisions to make. At Mohawk, we're here to help.



### Supporting Students: Financial Assistance Options

We understand that a college education is not only an investment of your time, but of your finances, too. For students who need help paying for college, Mohawk will expertly guide you through the many ways you may be eligible to receive financial assistance. Whether you're about to begin your postsecondary education, already in school or coming back to learn new skills, investing in your future can be more affordable than you think.

At Mohawk, we will work with you to help you discover the financial assistance options that you may qualify for which include more than 900 awards, scholarships and bursaries, on-campus jobs.

Our Mo' Money Financial Literacy Resource Centre provides the tools and resources to help you make informed financial decisions with confidence. Through our events and workshops, you will learn valuable information about saving for school, budgeting, credit use, debt repayment and major purchases.

PHOTO ABOVE: Students studying at the Institute for Applied Health Sciences at McMaster.

We can help you understand the financial assistance options you may qualify for.

#### Scholarships and bursaries

Complete your MyMohawk Financial Assistance Profile at the start of each semester to be considered for awards, bursaries and scholarships available through Mohawk College.

#### **Co-operative education**

Get experience and earn an income while you're in school. Look for programs that offer co-op.

#### **Campus employment**

Campus employment opportunities are available each semester.

**Tip:** For each Mohawk program, you can find the cost of tuition and fees on the program web page.



# Your home during college

### Residence

Live in a fully-furnished suite with a private bedroom and shared kitchenette and bathroom. Our residence has study and social spaces, laundry facilities and an on-site restaurant.

### **Off campus**

New to the Hamilton or Stoney Creek area? There are many community resources that provide housing options online, or come into Mohawk's Student Life office and our staff can help you through the process.

### At home

There are a variety of ways to get to Mohawk, including public transit, walking, cycling, carpooling and ridesharing. You can save money and reduce your impact on the environment by using public and alternative transportation.

PHOTO LEFT: Mohawk's residence offers many ways to connect with other students.

# **Campuses and partner locations**





135 Fennell Avenue West, Hamilton

Fennell is Mohawk's main campus and includes our latest new space, The Joyce Centre for Partnership & Innovation, the region's first zero-carbon institutional building. Fennell Campus is energy efficient and provides barrier-free access.



### Institute for Applied Health Sciences at McMaster

1400 Main Street West, Hamilton

Mohawk's Health programs are delivered at this state-of-the-art campus. The Centre for Health Care Simulation features more than 25,000 square feet of space that provides the look and feel of a hospital, long-term care facility and community clinic. More than 2,000 students use the Centre each semester.



# Stoney Creek Campus for Skilled Trades

481 Barton Street, Stoney Creek

Home of the Marshall School of Skilled Trades & Apprenticeship, Mohawk's Stoney Creek Campus is equipped with top technology and professional facilities. Featured learning spaces include the Steam Lab, The Gerald Marshall Centre for Transportation and the Sustainable Resource Centre.



### Mohawk College Aviation Facility

9300 Airport Road, Mount Hope



### Ogwehoweh Skills and Trades Training Centre

16 Sunrise Court, Ohsweken



### Six Nations Polytechnic – Ohsweken

2160 Fourth Line, Ohsweken



### Six Nations Polytechnic – Brantford

411 Elgin Street, Brantford



### Wentworth Heights – Schlegel

1620 Upper Wentworth Street, Hamilton

# Mohawk Discovery Centre

We're here to help you research education pathways at Mohawk College. Take advantage of **FREE** resources and one-on-one support.

#### Get your questions answered

Learn more about programs and services, financial assistance, admissions, and preparatory and upgrading options.

#### Get help applying

We offer immediate assistance with completing your online Ontario Colleges application.

#### Get one-on-one help

Drop by the centre and a Discover Coach will be happy to assist you with finding the information you're looking for.

#### Visit us

We're located in N Building, Fennell Campus in Hamilton, Ontario. Contact us at 905-575-2460 or email discover@mohawkcollege.ca. Visit <u>mohawkcollege.ca/discovery-centre</u> to learn more.

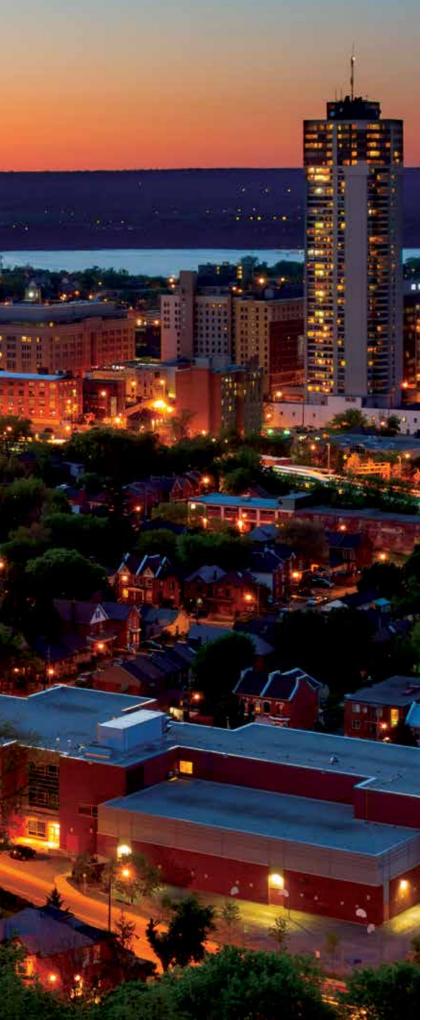


# Welcome to Hamilton, our city.

Explore Hamilton, home of Mohawk's three campuses.

As you travel across the Burlington Skyway Bridge, it's clear why Hamilton has been known as the Steel City. A closer look exposes a vibrant downtown packed with art galleries, independent shops and a diverse restaurant scene.

PHOTO: View of the Hamilton skyline from the Hamilton Mountain.



### <u>46</u>

49 km of trails

and 153 km of cycling lanes. Get around the city with one of 825 bikes from Hamilton Bike Share.



**3,480 acres of city parkland** at 394 locations.

Contraction of the second seco

**61 art galleries** Join the monthly Art Crawl on James Street North.



**Tiger-Cats** Hamilton's Canadian Football League team.



100+ waterfalls

making Hamilton the Waterfall Capital of the World!



60 independent coffee shops

Plus, home to the first Tim Hortons!

H

#### 100s of restaurants

and 7 craft breweries (and one cidery) to discover on the weekend.



#### 1 hour to downtown Toronto,

the US border in Niagara Falls, Port Dover beach, and Kitchener-Waterloo.

1<sup>1</sup>

5 sets of stairs connecting the upper and lower escarpment

Did you know you can climb the Escarpment? No rock climbing gear needed!

Hamilton's population: 536,917 25% of Hamiltonians are new Canadians.

# Ready to start your college experience? We're here to help.

For international students in Canada on study permits, the college application process has a couple of extra, very important steps. Mohawk International is here to help with personal guidance on how to navigate the process. We are available to you and your students as they plan the next step in their education journey in Canada!

To book an appointment or speak with a member of our International team, please contact us at intl.representatives@mohawkcollege.ca

#### 1. Choose Your Program

Mohawk offers a wide range of more than 100 programs that open career opportunities for international students.

### 2. Prepare Your Application

Download the Mohawk application and be sure to include passport, transcripts and application fee.

### 3. Submit Your Application

Please include all documents, indicate your country of citizenship and indicate the chosen program & start date. Submit application package to: intered@ mohawkcollege.ca

#### 4. Receive Letter of Acceptance

If your application is successful you will receive a letter of acceptance from Mohawk College.

### 5. Apply to Extend Your Study Permit

With your letter of acceptance, you should immediately apply to have your study permit extended.

# **Contact International Recruiting**



#### Maggie Chen 陈玺如 Market Specialist China, Asia-Pacific

Phone: 1-905-575-1212 ext. 4703 微信 (WeChat): Mohawk-College Email: maggie.chen@ mohawkcollege.ca Languages: English and Mandarin



#### Ricardo Rivera Market Specialist Mexico, Central & South America

Phone: 1-905-575-1212 ext. 4029 Email: ricardo.rivera@ mohawkcollege.ca Languages: Spanish and English



Vinay Joshi Market Specialist India, South Asia Phone: 1-905-575-1212 ext. 4661 Email: vinay.joshi@ mohawkcollege.ca Languages: English, Hindi and Punjabi



#### Nathan (Nam) Tran Market Specialist Southeast Asia

Phone: 1-905-575-1212 ext. 4892 Email: nathan.tran@ mohawkcollege.ca Languages: Vietnamese and English



Lana Belau Market Specialist Europe & CIS Countries

Phone: 1-905-575-1212 ext. 4104 Email: svitlana.belau@ mohawkcollege.ca Languages: English, Russian and Ukrainian



#### Breska Ulhaq Market Specialist The Middle East, North Africa, and South Asia (exclude Sri Lanka, Mauritius) Phone: 1-905-575-1212 ext. 4470 Email: breska.ulhag@

Email: breska.ulhaq@ mohawkcollege.ca Languages: Farsi, Dari, Urdu and English

#### GJ Park Market Specialist Korea and Japan

Phone: 1-905-575-1212 ext. 4340 Email: geukjoon.park@ mohawkcollege.ca Languages: English, Korean and Japanese



#### David Thompson Market Specialist Africa and the Caribbean

Phone: 1-905-575-1212 ext. 4146 Email: david.thompson31@ mohawkcollege.ca Languages: English and Yoruba

For full application details, please visit mohawkcollege.ca/IntlApplication





Version #34687