

2019/20  
VIEWBOOK

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# Explore Seneca

*... for degrees, graduate certificates,  
diplomas, pathways and more.*

**Seneca**

senecacollege.ca

I'm delighted you're considering Seneca for your postsecondary studies. In the pages that follow you'll be able to browse through the great programs and services at our campuses, and find one that's right for you.

As president of Seneca, I'm very proud of our amazing professors and staff, facilities and support services that will help prepare you for your career. Whether you're thinking about a degree, graduate certificate, diploma or certificate, we're focused on your success, both inside and outside the classroom. We look forward to working with you to achieve your goals.

A Seneca education is a polytechnic education. We combine rigorous academics with practical learning, preparing you for the world of work or further education. Many of our programs offer a co-op, work term, field placement, internship or research opportunity to give you hands-on, real-world experience as part of your education.

When you graduate from Seneca, you'll be joining thousands of alumni who are making a difference in the world, wherever they call home. We say they're bringing great to the world. We know that you will too.

I look forward to welcoming you at Seneca soon.

Sincerely,



- DAVID AGNEW, PRESIDENT

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WELCOME TO SENECA



**300+** programs

Campuses in  
Toronto, York Region  
and Peterborough

**190,000** alumni

**30,000** full-time  
students  
**60,000** part-time  
registrants

**8,000+** graduates  
every year

**#1** among Ontario  
colleges for pathways  
with other postsecondary  
institutions

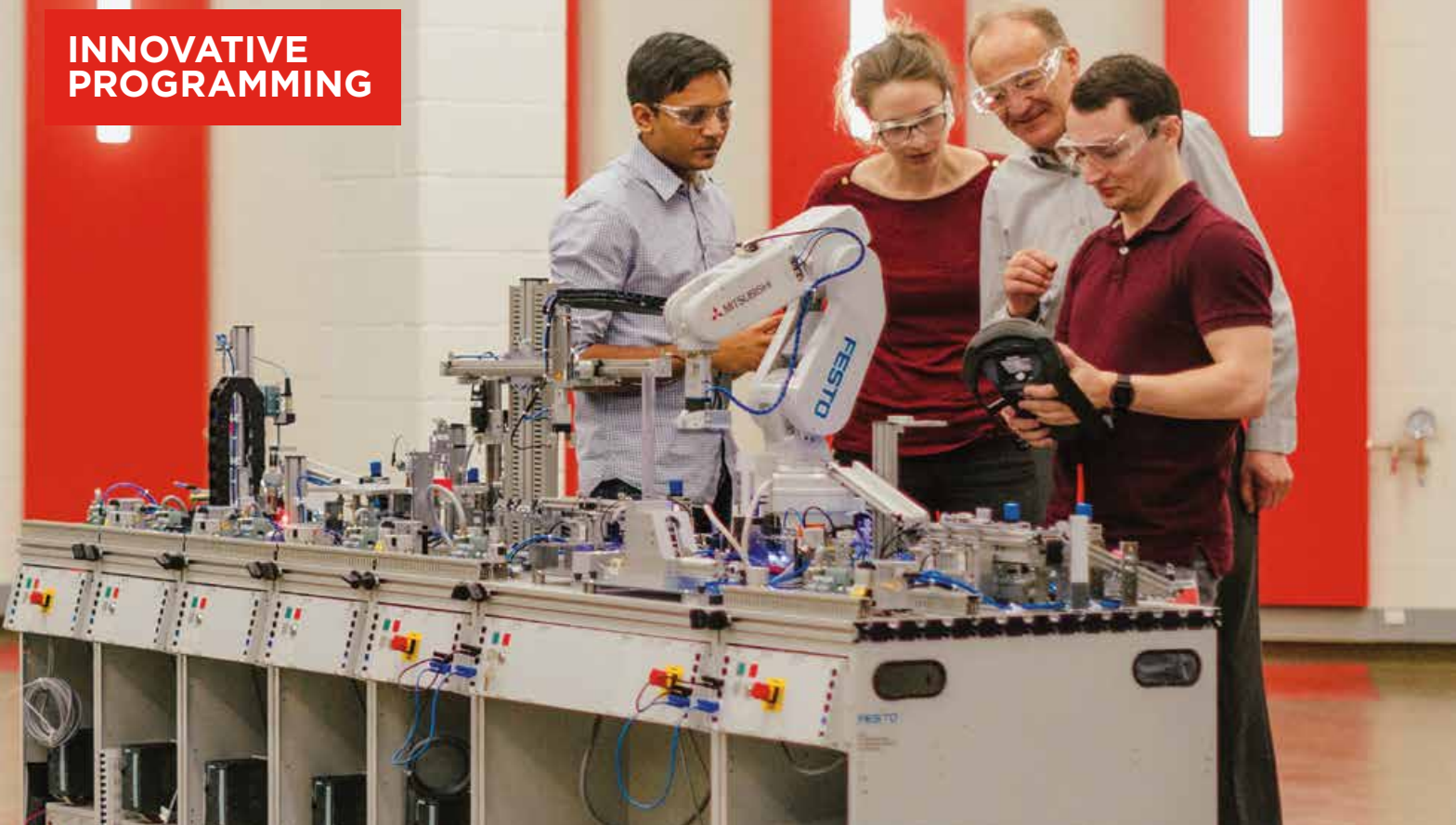
**500+** career options

**7,000** international  
students from  
**150** countries



WELCOME TO SENECA

**INNOVATIVE PROGRAMMING**



**INDIGENOUS HUB AND EDUCATIONAL SUPPORT**

**EXTENSIVE INDUSTRY PARTNERSHIPS**



**SENECA GRADUATES MAKING AN IMPACT WORLDWIDE**



**STUDENT LEADERSHIP**





WELCOME TO SENECA



WORLD-CLASS FACILITIES

SUSTAINABLE SENECA



PROFESSORS WITH  
INDUSTRY EXPERIENCE







# Degrees, Graduate Certificates, Diplomas & More

## HONOURS BACHELOR DEGREES



**18**  
**DEGREES**

PICTURED LEFT:  
New degree in 2018 —  
Honours Bachelor of  
Crime & Intelligence  
Analysis.

### Four-year Programs

A Seneca honours bachelor degree offers the theory and practical experience that employers value. You'll benefit from work-integrated learning opportunities, expert faculty and a curriculum connected to industry needs. We have a wide range of degree programs providing options to define your career path with more degrees in development.

**PROGRAM BENEFITS:**

- Work experience — co-op or work term
- Expert faculty with industry experience
- Small classes
- Opportunities to network with industry leaders
- Bursary and scholarship opportunities — including renewable degree scholarships
- Options for industry certification
- Options to pursue master's studies in Canada and beyond

[senecacollege.ca/degrees](http://senecacollege.ca/degrees)

**RENEWABLE DEGREE SCHOLARSHIPS AVAILABLE**  
Up to \$1,000 per year.

**SENECA DEGREES:**

	PAGE #		PAGE #
Bachelor of Science in Nursing - Collaborative with York University	60	Honours Bachelor of Commerce - International Business Management	43
Honours Bachelor of Aviation Technology	34	Honours Bachelor of Commerce - Marketing	44
Honours Bachelor of Behavioural Psychology	49	Honours Bachelor of Community Mental Health	49
Honours Bachelor of Child Development	49	Honours Bachelor of Crime & Intelligence Analysis <b>NEW</b>	73
Honours Bachelor of Commerce - Business Management	41	Honours Bachelor of Healthcare Management	60
Honours Bachelor of Commerce - Business Technology Management	68	Honours Bachelor of Interdisciplinary Studies	76
Honours Bachelor of Commerce - Financial Services Management	41	Honours Bachelor of Technology - Informatics & Security	68
Honours Bachelor of Commerce - Human Resources Strategy & Technology	42	Honours Bachelor of Technology - Software Development	68
Honours Bachelor of Commerce - International Accounting & Finance	41	Honours Bachelor of Therapeutic Recreation	61

## GRADUATE CERTIFICATES

### One-year Programs

A graduate certificate from Seneca is the ideal choice for postsecondary graduates who want more career-focused education and industry experience. For professionals, a graduate certificate can lead to career advancement or provide a pathway to a new career in just one year. Many of our graduate certificates feature a work component that enables you to hone your skills in your chosen field and make important contacts before you graduate.

**PROGRAM BENEFITS:**

- Short duration — one year (finish in two or three semesters)
- Expert faculty with industry experience
- Study alongside university and college graduates
- Work experience — co-op, work term or field placement options
- Options to participate in applied research

[senecacollege.ca/gradcerts](http://senecacollege.ca/gradcerts)

**40**  
**GRADUATE CERTIFICATES**

**SENECA GRADUATE CERTIFICATES:**

	PAGE #		PAGE #
3D Animation	30	Government Relations	80
Advanced Accounting & Finance <b>NEW</b>	40	Human Resources Management	42
Advanced Investigations & Enforcement	73	Infant & Early Child Mental Health	49
Airline Pilot Flight Operations	34	International Business Management	43
Bioinformatics	84	Marketing Management	44
Brand Management	43	Mental Health Intervention	49
Clinical Research	84	Non-Profit & Social Sector Management	42
Cosmetic Science	84	Pharmaceutical Regulatory Affairs & Quality Operations	84
Database Application Developer	68	Professional Accounting Practice	41
Documentary & Non-Fiction Media Production	80	Project Management - Environmental	52
Energy Management - Built Environment	52	Project Management - Information Technology	69
Event Management - Event & Exhibit Design	30	Public Administration	72
Event Marketing - Sports, Entertainment, Arts	44	Public Relations - Corporate Communications	80
Financial Planning	40	Social Media	45
Financial Services Compliance Administration	41	Strategic Marketing & Marketing Analytics	45
Financial Technology (Fintech) <b>NEW</b>	41	Supply Chain Management - Global Logistics	43
Fraud Examination & Forensic Accounting	41	Sustainable Business Management	42
Game Art & Animation	30	Technical Communication	80
Global Hospitality Business Development	64	Visual Effects for Film & Television	30
Global Hospitality Operations Management	64		
Global Hospitality Services Leadership <b>NEW</b>	64		



PICTURED RIGHT:  
Seneca alumni  
launched digital  
marketing agency,  
the social marKit.





PICTURED ABOVE:  
Animal Health Centre,  
King Campus.

## DIPLOMAS

### Two- and Three-year Programs

With 500+ career options, Seneca offers a wide range of diploma programs that prepare you for various careers in a range of industries. Choose from a two-year diploma or three-year advanced diploma. Many Seneca diploma programs offer a real-world learning component either through co-op, work term, field placement or internship.

**PROGRAM BENEFITS:**

- Wide range of offerings — prepare for a variety of careers
- Hands-on, real-world learning
- Expert faculty with industry experience
- Transfer to a degree program at Seneca or at university

[senecacollege.ca/diplomas](http://senecacollege.ca/diplomas)

**71**  
DIPLOMAS

**29**  
ADVANCED  
DIPLOMAS

**NEW PROGRAMS**

Seneca continues to update program offerings and curriculum to meet industry demand. Visit [senecacollege.ca](http://senecacollege.ca) for the most up-to-date program listing.

## CERTIFICATES

### One-year Programs

Our one-year certificates are an ideal way to explore an industry or career direction and improve your grades for further education in one of our degree or diploma programs.

### Academic Upgrading

We also offer the Academic Upgrading program for those who are missing requirements for a regular postsecondary program. Upon completion, you may be ready to apply to a college-level program or enter into an apprenticeship.

**PROGRAM BENEFITS:**

- General arts, liberal arts or preparation for specific fields
- Expert faculty with industry experience
- Short duration — one year
- Prepare for further studies at Seneca or at university

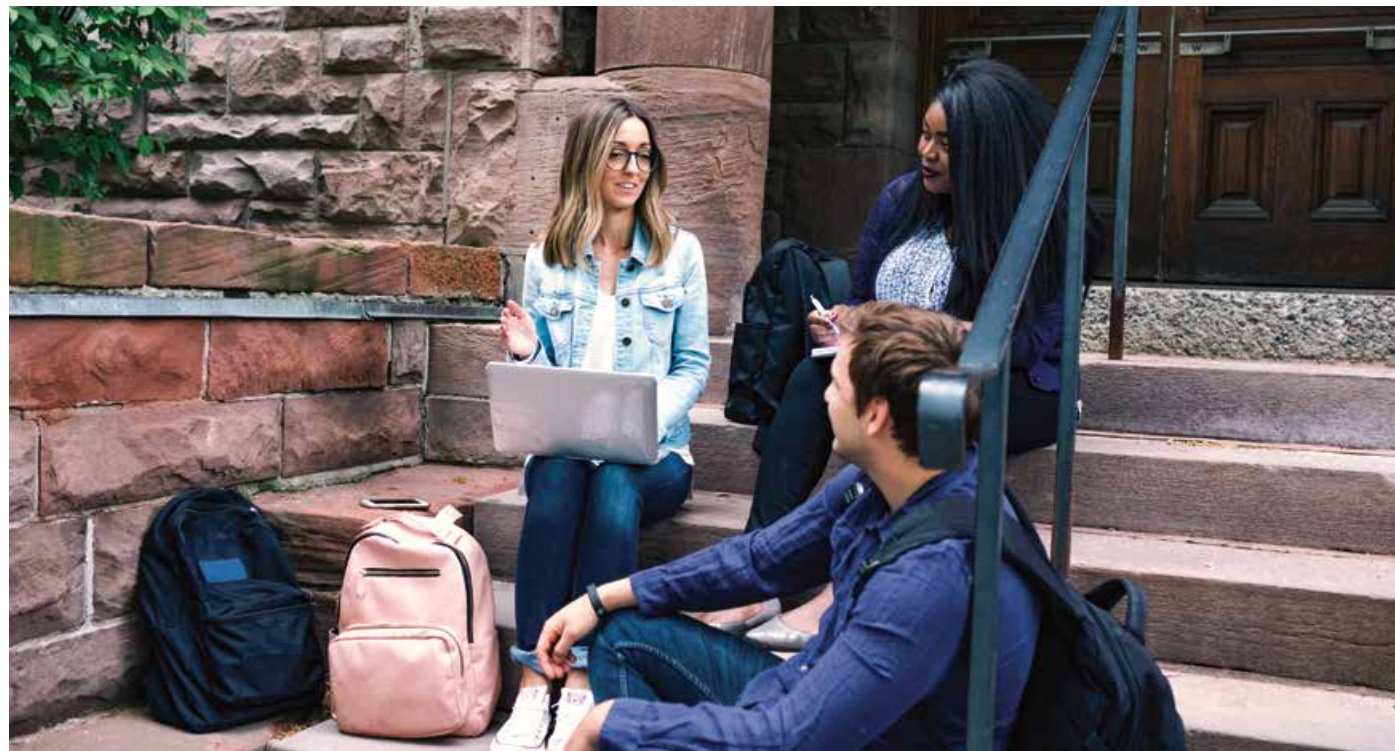
[senecacollege.ca/prepcerts](http://senecacollege.ca/prepcerts)

**22**  
CERTIFICATES



## EDUCATIONAL PATHWAYS

Seneca is a leader in transfer pathways with other postsecondary institutions. Our range of transfer options allow you to transfer into a Seneca program or pursue another credential at Seneca or a partner institution. We also offer a dedicated advisory service to assist prospective students, current students and alumni on their educational journeys.



PICTURED ABOVE: Partner institute, Woodsworth College, University of Toronto.

### Pathways to Seneca

#### TRANSFERRING TO SENECA

If you have prior postsecondary experience and want to continue your education at Seneca, you may be eligible to apply for transfer credits. If transfer credits are granted, they may fulfil academic requirements in your Seneca program. There are also

agreements in place that establish specific pathway details. For example, Seneca has established pathways with three colleges — Cambrian in Sudbury, Canadore in North Bay and Lambton in Sarnia — for their students to complete a degree or diploma at Seneca.

### Pathways within Seneca

#### SENECA DIPLOMA TO DEGREE

If you're currently in a Seneca diploma program or you're a recent graduate, we offer transfer opportunities with advanced standing into one of our 18 honours bachelor degree programs. By using your existing diploma credits, you can start your degree studies and graduate with an honours bachelor degree in as little as two years.

#### SENECA DEGREE TO GRADUATE CERTIFICATE

Our graduate certificate programs are for students with a degree or diploma who want to enhance their education with more career-focused training. In less than one year, you'll develop industry-specific skills and add a valuable credential to your resumé.

### Seneca and Beyond

#### TRANSFER PARTNERSHIPS

For more than 10 years now, Seneca has continued to be number 1 among Ontario colleges for transfer pathways. With 60+ transfer partner institutions in the Greater Toronto Area, Canada and internationally and 1,000+ unique program-to-program pathway options, we offer multiple ways for you to further your education and get an edge in your field of interest.

#### MASTER'S OR PROFESSIONAL STUDIES

If you're a Seneca degree or graduate certificate student who wants to pursue a master's or professional education program such as teachers college or law school, we can help. Our knowledgeable staff will support you throughout the research, application and decision-making process.

#### INTERESTED IN MORE DEGREE AND CREDIT TRANSFER INFORMATION?

Contact one of our transfer specialists at [degreeandcredit.transfer@senecacollege.ca](mailto:degreeandcredit.transfer@senecacollege.ca) or at 416.491.5050 ext. 26464

[senecacollege.ca/degreetransfer](http://senecacollege.ca/degreetransfer)

### Humber-Seneca Polytechnic Partnership (HSPP)

In June 2018, we announced the Humber-Seneca Polytechnic Partnership (HSPP). This partnership promotes co-operation and collaboration between Humber and Seneca while enhancing and expanding learning opportunities for you.

To begin the HSPP, together we have identified two new transfer pathways between diplomas and degrees. This partnership also includes joint efforts on developing and planning programs,

creating shared curriculum, expanding program offerings and identifying potential transfer pathways.

Leveraging our combined strengths as comprehensive polytechnics, we'll work with Humber to provide you with broader options and greater access to world-class education.

#### NEW TRANSFER PATHWAYS

Seneca's Graphic Design diploma  
To Humber's Creative Advertising honours degree

Humber's Computer Programmer diploma  
To Seneca's Software Development honours degree

#1

ONTARIO COLLEGE IN TRANSFER PATHWAYS

60+

TRANSFER PARTNER INSTITUTIONS WORLDWIDE

4,000+

STUDENTS MOVE BETWEEN SENECA AND ONTARIO UNIVERSITIES ANNUALLY



# Real-world Learning Options





## PRACTICAL EXPERIENCE

A great way to graduate prepared is to combine classroom learning with hands-on experience in the workplace.

At Seneca, our curriculum is developed with input from industry, ensuring it's always relevant and leading edge. You'll work on real projects in state-of-the-art labs and hear from guest speakers with industry experience.

We complement this in-class learning with a range of opportunities for you to acquire practical skills and valuable connections outside the classroom. Practical experience during your program enables you to relate what you learn in our classrooms and labs to what's happening in the workplaces you'll be headed to after graduation.

Co-ops, work terms, field placements, practicums, internships or externships are some of the hands-on opportunities

available depending on your program. All these opportunities will provide you with real-world experience in your industry.

Our Work-Integrated Learning department supports you in obtaining co-ops or work terms at top-tier organizations in your chosen field. Working in a professional setting is a great way to bridge the gap between theory and practice and to learn the daily realities of the job — plus an ideal opportunity to develop a network of industry contacts.

We've also partnered with Specialisterne on the Postsecondary Employment Bridging Program to connect neurodiverse students with employers seeking to enhance their workforce.

Practical experience includes:

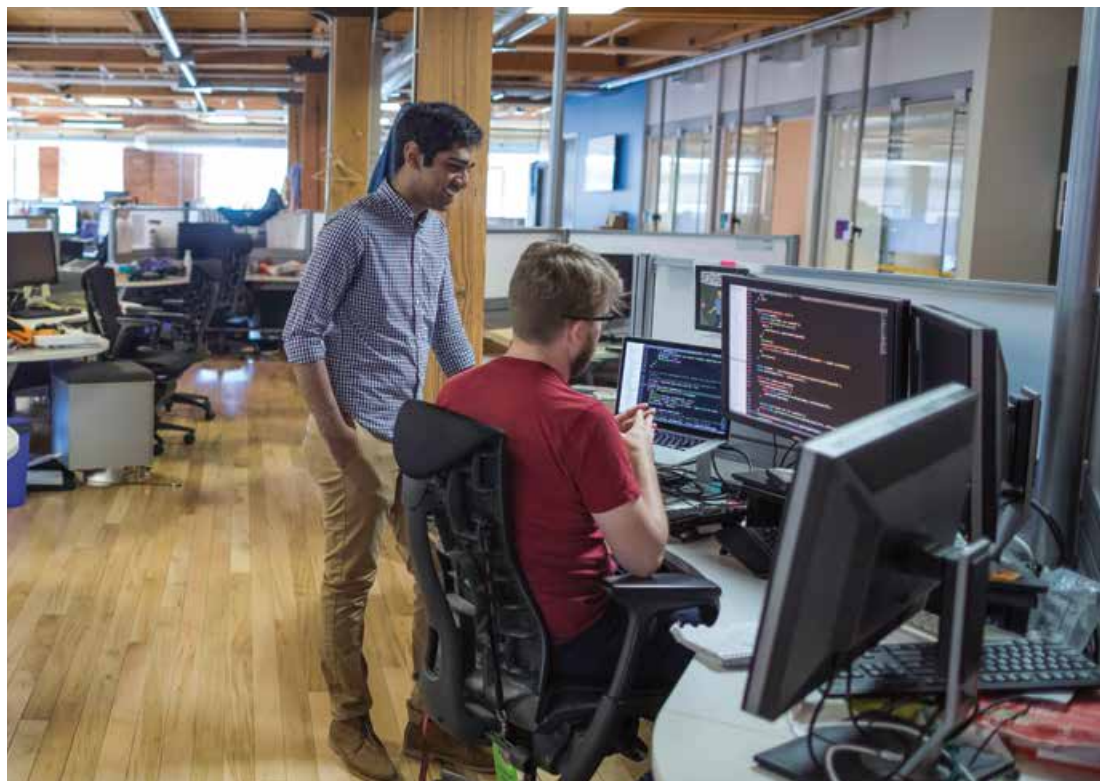
- CO-OPS
- WORK TERMS
- FIELD PLACEMENTS
- PRACTICUMS
- INTERNSHIPS
- EXTERNSHIPS

1,000s

OF INDUSTRY PARTNERSHIPS FOR NETWORKING AND JOB OPPORTUNITIES

100+

SENECA PROGRAMS WITH WORKPLACE EXPERIENTIAL LEARNING OPPORTUNITIES



PICTURED ABOVE: Mozilla, industry partner, Toronto.

## APPLIED RESEARCH & ENTREPRENEURSHIP

At Seneca, you'll have great opportunities to solve real-world challenges, gain experience with industry and develop your entrepreneurial potential.

### Applied Research

Many programs at Seneca provide you with the opportunity to participate in applied research. Our applied research projects are fully collaborative efforts between students, faculty and our industry and community partners. Under the guidance, supervision and mentorship of Seneca faculty, you will work directly with our partners to develop solutions to their real-world challenges. Our goal is to enable you to use your in-class learning to find solutions to technical, business or innovation challenges while developing other invaluable skills, such as critical thinking, collaboration and problem-solving, all of which are in strong demand by employers.

For example, students from Seneca's School of Information & Communications Technology worked directly with legal-tech startup Clausehound, on a leading-edge artificial intelligence project enabling lawyers to draft customized agreements faster and smarter.

[senecacollege.ca/research](http://senecacollege.ca/research)

### Entrepreneurship

HELIX, Seneca's on-campus entrepreneurship hub, helps develop the entrepreneurial potential of students and young entrepreneurs from the community. HELIX supports the successful development and launch of companies across all disciplines by providing the ingredients that are critical for sustainable and scalable ventures, including focused workshops, mentoring, collaboration and incubation space, introduction to funding resources and experiential opportunities. HELIX has helped aspiring entrepreneurs launch and accelerate 200+ ventures since 2014.

For example, Paulo Meneghel, Civil Engineering Technology graduate and CEO and Founder of EMERGE, has developed an app to improve efficiency at hospitals, urgent care centres and clinics by providing the health information of incoming patients prior to their arrival. Supported by HELIX, EMERGE is currently working with the Ontario health-care sector to implement this new technology.

[senecacollege.ca/helix](http://senecacollege.ca/helix)

1,000+

STUDENTS ENGAGED IN APPLIED RESEARCH ACTIVITIES

200+

VENTURES LAUNCHED BY HELIX



PICTURED ABOVE: HELIX, Seneca's on-campus entrepreneurship hub, Newnham Campus.





PICTURED ABOVE: The Vision Clinic, Newnham Campus.

## PART-TIME STUDIES

It's about time — your family time, work time and study time. Seneca offers you the flexibility to balance your life, career and education by taking programs part time.

Take courses in class during the evenings, early mornings and on weekends or online anytime. The choice is yours. You can select from a broad range of degree, graduate certificate, diploma and certificate programs and register on a course-by-course basis. At Seneca, you decide when and how you want to pursue your goals.

[senecacollege.ca/ce](http://senecacollege.ca/ce)

**60,000**

**PART-TIME STUDIES REGISTRANTS ANNUALLY**

**PROGRAMS AND COURSES ARE OFFERED PART TIME IN THE FOLLOWING AREAS:**

**BUSINESS**

Accounting

Administration

Finance

**COMMUNITY**

Health

Leisure

Safety

**CREATIVE**

Applied Art

Design

**EDUCATION**

Teaching

Training

**ENVIRONMENT**

Green Industry

Sustainability

**HUMANITIES**

General Education

Liberal Studies

**LANGUAGE**

English

ESL

Languages

**TECHNOLOGY**

Building

Computer

Industrial

Information

Technology

Many full-time programs are also offered part time. Check the areas of study section beginning on page 22.

## INTERNATIONAL EXPERIENCES

Take your education outside of the classroom and the country.

### Go Global

Our Go Global program provides opportunities for full-time students to transform themselves by participating in an international experience. You can study and/or work abroad while earning credits toward your Seneca credential.

An international experience offers you the opportunity to learn about the world from an entirely new perspective. You'll increase your cultural awareness and understanding, improve your employment prospects and enhance your language skills all while having fun.

### OUTBOUND STUDENT EXCHANGE

Through agreements between Seneca and partner institutes in Asia, Europe and Latin America, you can study abroad for one semester and earn credits toward your Seneca credential.

### OUTBOUND WORK ABROAD

Gain work experience in another country by completing your field placement, externship, co-op or work term requirements abroad.

### SUMMER ACADEMIC PROGRAMS

Through collaborations with Seneca's partners around the world, you can take an intensive summer course focused on cross-cultural learning, language studies or your program of study.

### FACULTY-LED PROGRAMS ABROAD

Seneca has a long tradition of faculty leading international education opportunities. Go abroad, step outside the walls of a traditional classroom, experience a different culture and learn in a unique group setting, accompanied by faculty.

### VOLUNTEER ABROAD

Volunteering can be a rewarding experience. Not only are you exposed to new environments and cultures, often you're bringing resources, assistance and energy to developing and emerging countries.

**STUDENT EXCHANGE OPPORTUNITIES WITH**

**60+**

**PARTNER INSTITUTIONS AROUND THE WORLD**

### INTERESTED IN LEARNING MORE ABOUT INTERNATIONAL OPPORTUNITIES?

Our International Mobility Office can support you in exploring opportunities available.

Contact us: [studyabroad@senecacollege.ca](mailto:studyabroad@senecacollege.ca)

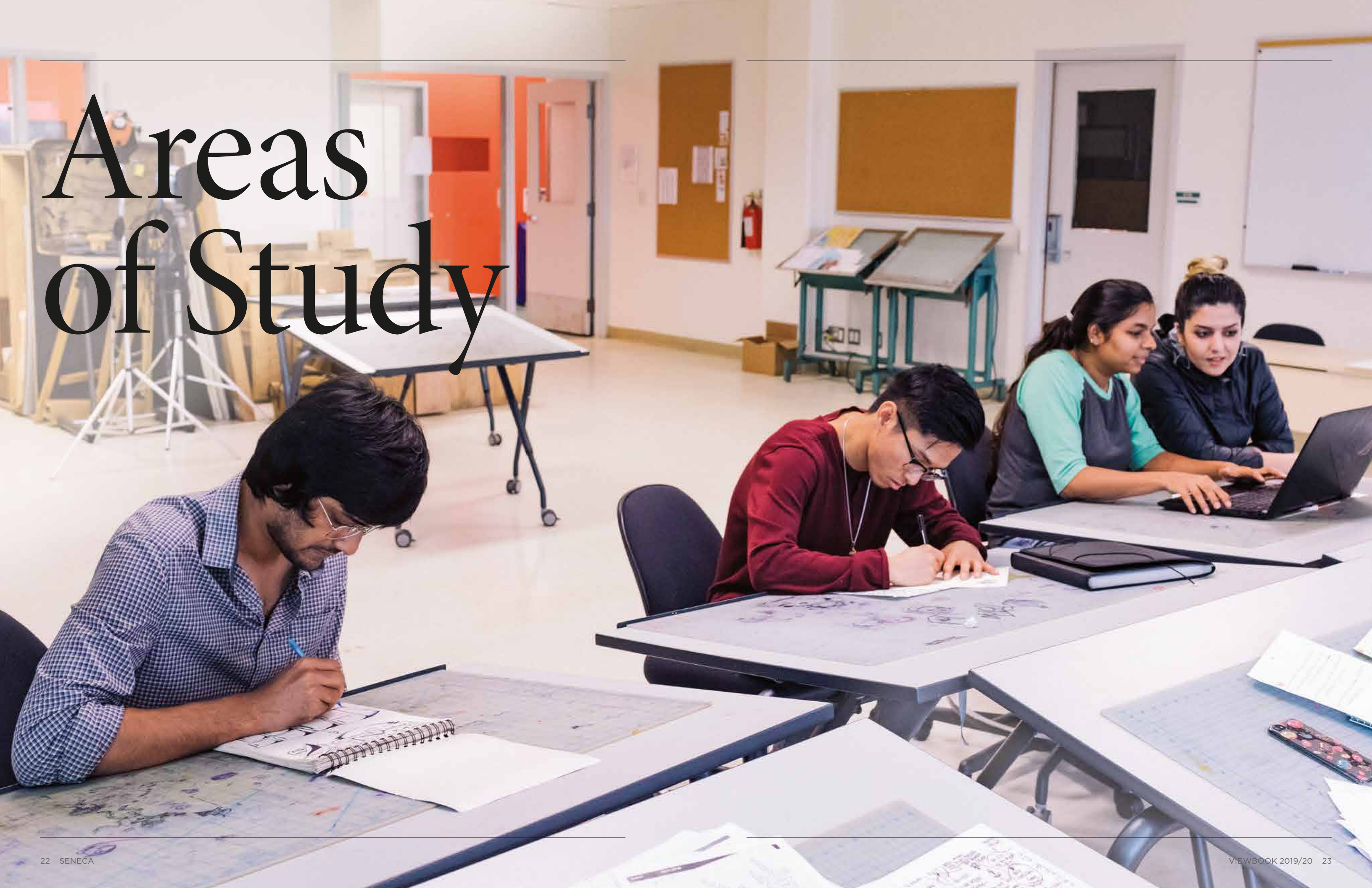
## Seneca is a Global School

Each year, we welcome students from more than 150 countries, bringing the world to our campuses and classrooms. More than 7,000 international students attend Seneca annually. Specialized services — such as housing, visa advice, exciting trips and airport pickup — make the Seneca experience special.

Students can apply to come to Seneca from their home country or take advantage of Seneca's partnerships with other colleges and universities to transition with advanced standing into specific programs, such as nursing, international business or software development.

[senecacollege.ca/international](http://senecacollege.ca/international)





# Areas of Study



## ADVANCED MANUFACTURING & SYSTEMS AUTOMATION

The field of advanced manufacturing and automation is one of the fastest and largest growing sectors in Ontario. This field includes the disciplines of mechanical engineering, electronics engineering and advanced automation. Seneca is a leader in this evolving area, having established Ontario's first mechatronics simulation and demonstration centre by incorporating emerging technologies with industry experts.



**Stephen Chan**  
**CCMXYZ, RESEARCH AND DEVELOPMENT**  
 (Graduate, Mechanical Engineering Technology - Industrial Design)

"My Seneca program provided the experience and education necessary to excel in the rapidly evolving manufacturing industry. From 3D digitizing, inspection and reverse engineering to its polar opposite in 3D additive manufacturing, exposure to a variety of advancing technologies is my key to success in a field disrupted by automation and AI-powered technologies."

PICTURED LEFT: An engineering technology student gets hands-on experience in the Mechatronics Centre at Newnham Campus.



PICTURED ABOVE: Students learn how to maintain and operate a manufacturing system in a course leading to the Siemens Mechatronics certification.

**LEARN FROM FACULTY WHO ARE INDUSTRY EXPERTS AND GAIN HANDS-ON EXPERIENCE IN ADVANCED MANUFACTURING TECHNOLOGIES, INCLUDING 3D SCANNING AND PRINTING, CNC MACHINING AND AUTOMATION**

**Seneca's Underwater Skills team led the training of Parks Canada archaeologists who ventured into the Arctic Ocean to explore the ships of the Franklin Expedition**

Build your professional network through our partnerships with key industry organizations, including the Institute of Electrical and Electronics Engineers, the International Society of Automation and the Ontario Association of Certified Engineering Technicians and Technologists

**Our new Centre for Innovation, Technology and Entrepreneurship (CITE) will be home to our Advanced Manufacturing & Systems Automation programs at Newnham Campus, allowing our students to study in a state-of-the-practice, collaborative environment**

Seneca is the first Ontario college to deliver the Siemens Mechatronics Curriculum and Certification



**Aggie Stopka**  
**INSTRUCTOR, SCHOOL OF ELECTRONICS & MECHANICAL ENGINEERING TECHNOLOGY, SENECA**  
 (Graduate, Computer Engineering Technology)

"As a graduate of the ECT program, I was well prepared to enter the workforce with the practical and interpersonal skills needed to be successful. I wanted to help future technicians and technologists have the same great educational experience that I had so I joined the faculty. I'm now privileged with being part of a new generation's professional and personal growth."

### ADVANCED MANUFACTURING & SYSTEMS AUTOMATION

See program details on page 26.

#### ADVANCED MANUFACTURING, MACHINING & DESIGN

- Mechanical Engineering Technician - Tool Design
- Mechanical Engineering Technology - Industrial Design
- Mechanical Technician - CNC Programming
- Mechanical Techniques (Tool & Die/Mould Making)
- Underwater Skills

#### SYSTEMS AUTOMATION

- Electronics Engineering Technician
- Electronics Engineering Technology

#### RELATED PROGRAM

See the Computer Engineering Technology program in the Information & Communications Technology area on page 68.

#### CREDENTIAL:

- ADVANCED DIPLOMA
- DIPLOMA
- CERTIFICATE



# ADVANCED MANUFACTURING & SYSTEMS AUTOMATION

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>ADVANCED MANUFACTURING, MACHINING &amp; DESIGN</b>					
■ <b>Mechanical Engineering Technician - Tool Design</b>	MATD	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Mechanical engineering technician; production tools designer (used to mass produce plastic or metal parts); general machinist; tool and die maker; mould maker; machine maintenance specialist	NH	F 4 Semesters (2 Years)
■ <b>Mechanical Engineering Technology - Industrial Design</b>	MIT	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Mechanical engineering technologist; ergonomics designer; tools designer (used to mass produce plastic or metal parts); general machinist; tool and die maker; mould maker; machine maintenance specialist	NH	F 6 Semesters (3 Years)
■ <b>Mechanical Technician - CNC Programming</b>	MTCP	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Computer numerical control (CNC) programmer; CNC operator; machine maintenance specialist	NH	F 4 Semesters (2 Years)
■ <b>Mechanical Techniques (Tool &amp; Die/ Mould Making)</b>	MATT	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	General machinist; tool and die maker; mould maker; machine maintenance specialist	NH	F 2 Semesters (8 Months)
■ <b>Underwater Skills</b>	UWS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M) - English proficiency test - Recreational scuba diving certificate (from an approved organization) and a minimum of 10 hours bottom time along with 20 logged dives	Commercial diver; underwater welder; underwater construction; inspection and repair diver	KG	F (35 Weeks)
<b>SYSTEMS AUTOMATION</b>					
■ <b>Electronics Engineering Technician</b> Optional Co-op	EEN	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Electronics engineering technician; telecom technician; technical sales representative; equipment installer; broadcast technician; network support technician; computer technician; communications technician; mechatronics technician	NH	F, W, S 4 Semesters (2 Years)
■ <b>Electronics Engineering Technology</b> Optional Co-op	EET	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Electronics engineering technologist; automation technologist; communications technologist; telecom technologist; broadcast technologist; technical sales representative; product development technologist; product support technologist	NH	F, W, S 6 Semesters (3 Years)

**NOTES:**

1. Start/Duration reflects academic semesters only.
2. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



PICTURED ABOVE: A student learns how to use a conventional milling machine to complete machining operations.



## ARTS, ANIMATION & DESIGN

Go from passion to profession with Seneca's Arts, Animation & Design programs. You'll graduate with the talent and business acumen to make an impact in the creative economy, which currently employs 630,000+ Canadians. With an emphasis on experiential learning and a curriculum that integrates new and traditional media, you'll be prepared for a fulfilling and rewarding career in the creative arts. Join our established graduates who are in demand locally, nationally and internationally.



**Brendan Beesley**

**ANIMATOR, PIXAR**  
(Graduate, 3D Animation)

"What was cool about Seneca was that there were people who worked in the industry. Seneca gave me the opportunity to realize what I love and really supported what I wanted to do."

PICTURED LEFT: Acting for Camera & Voice students gain experience in new technologies during a motion capture workshop at Fast Motion Studios in Toronto.



**IN 2018, SIX ALUMNI FROM OUR 3D ANIMATION AND VISUAL EFFECTS FOR FILM & TELEVISION PROGRAMS CONTRIBUTED TO ACADEMY AWARD-WINNING FILMS, COCO AND SHAPE OF WATER**

PICTURED ABOVE: Students and faculty engage in a collaborative brainstorm in the multi-purpose design studio at Seneca@York Campus.

**In partnership with CANFAR, our Event Management - Event & Exhibit Design students and faculty won Best Event for a High Profile Charity at the Canadian Event Industry Awards for their work on Bloor Street Entertains**

Produced by the Toronto Symphony Orchestra in partnership with the Toronto International Film Festival, *DAM! The Story of Kit the Beaver* was animated at Seneca's Summer Institute and nominated for Best Animated Short by the Canadian Screen Awards

**Art Fundamentals student Jaycee Gouchey recently created a live art exhibit to pay tribute to the missing and murdered Indigenous women and girls in Canada**

Seneca and York University recently announced two new pathways to allow Independent Illustration and Acting for Camera & Voice graduates to complete their degree in York University's Honours Bachelor of Fine Arts program



**The Miles Twins (Jennifer and Julia Miles)**

**SINGING/ SONGWRITING DUO**  
(Graduates, Independent Songwriting and Performance)

"Seneca really is a force to be reckoned with. It's amazing how much networking comes out of Seneca. It's an experience like no other."

### ARTS, ANIMATION & DESIGN PROGRAMS

See program details on page 30.

#### ANIMATION

- 3D Animation
- Animation
- Game Art & Animation
- Visual Effects for Film & Television

#### ART & DESIGN

- Art Fundamentals
- Event Management - Event & Exhibit Design
- Floral Design
- Graphic Design
- Independent Illustration
- Interactive Media Design

#### PERFORMANCE

- Acting for Camera & Voice
- Independent Music Production
- Independent Songwriting & Performance

#### RELATED PROGRAMS

See the Creative Advertising program in the Business area on page 44.

See the Documentary & Non-Fiction Media Production program and the Photography program in the Media & Communications area on pages 80-81.

See the Visual Merchandising Arts program in the Fashion & Esthetics area on page 56.

#### CREDENTIAL:

- GRADUATE CERTIFICATE
- ADVANCED DIPLOMA
- DIPLOMA
- CERTIFICATE



# ARTS, ANIMATION & DESIGN

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>ANIMATION</b>					
■ <b>3D Animation</b>	DAN	Ontario university/college degree or college diploma or equivalent in fine art, 2D/3D animation, photography, film/video, architecture, or graphic design - Art portfolio	Digital animator; digital modeller; visual effects artist; motion capture specialist	SY	F, W 2 Semesters (8 Months)
■ <b>Animation</b>	ANI	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Drawing test and writing exercise - Art portfolio	Animator; modeller; character designer; storyboard artist; layout artist	SY	F, W 6 Semesters (3 Years)
■ <b>Game Art &amp; Animation</b>	GAA	Ontario university/college degree or college diploma or equivalent in fine art, 2D/3D animation, photography, film/video, architecture or graphic design - Art portfolio	Animator; modeller; character rigger and 3D painting/texturing/lighting specialist; game designer; level designer	SY	F, W 2 Semesters (8 Months)
■ <b>Visual Effects for Film &amp; Television</b>	VFT	Ontario university/college degree or college diploma or equivalent in fine art, 2D/3D animation, photography, film/video, architecture or graphic design - Letter of intent - Art/image portfolio	Digital effects artist; effects director; digital compositor; lighting artist	SY	F, W 2 Semesters (8 Months)
<b>ART &amp; DESIGN</b>					
■ <b>Art Fundamentals</b>	AFD	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Drawing exercise	Preparation for further study in a professional art or design program	SY	F, W, S 2 Semesters (8 Months)
■ <b>Event Management - Event &amp; Exhibit Design</b>	EVT	Ontario university/college degree or college diploma or equivalent in a design or fine art-related program or an Ontario degree or diploma or equivalent from a non-design discipline with submission of an applicant profile and design portfolio	Event planner; event co-ordinator; special events assistant; special event planner; wedding planner; event operations assistant; event décor assistant; event designer; event account manager	NH	F 2 Semesters (8 Months)
■ <b>Floral Design</b>	FDN	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Floral designer; sales consultant/adviser; management trainee in retail floral industry; event designer and planner	NH	F 2 Semesters (8 Months)
■ <b>Graphic Design</b>	GRA	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Applicant profile - Design exercise and art portfolio	Web page designer; graphic designer; package designer; information designer; layout designer; multimedia illustrator	SY	F, W, S 6 Semesters (3 Years)
■ <b>Independent Illustration</b>	ILU	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Drawing test and writing exercise - Art portfolio	Freelance illustrator employed by print and e-publishers, advertising agencies, broadcasters, film production companies, digital media production companies; medical illustrator; multimedia illustrator; scientific illustrator	SY	F, W 4 Semesters (16 Months Continuous)
■ <b>Interactive Media Design</b>	INM	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Applicant profile and questionnaire - Drawing and design exercise	Interactive media designer; web designer; computer imaging specialist; video editing and graphics specialist; mobile app designer; virtual reality designer	SY	F, W, S 4 Semesters (2 Years)

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>PERFORMANCE</b>					
■ <b>Acting for Camera &amp; Voice</b>	ACV	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Live audition and panel interview	Film/TV actor; theatre actor; voice-over actor; radio/TV commercial actor; animation character actor; video games voice-over actor	SY	F, W 4 Semesters (2 Years)
■ <b>Independent Music Production</b>	IMP	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Applicant profile and questionnaire - Music demo – original songs	Recording artist; live performer; sound track producer for movies and television	SY	F, W, S 2 Semesters (8 Months)
■ <b>Independent Songwriting &amp; Performance</b>	IPS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Applicant profile and questionnaire - Music performance video	Recording artist; live music producer; music composer for advertising, film, television, video games; jingle writer (radio and television); lyricist; vocal coach	SY	F 2 Semesters (8 Months)

**NOTES:**

1. Start/Duration reflects academic semesters only.

2. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



PICTURED ABOVE: Guests review the work of graduating Creative Arts & Animation students at Seneca Coalesce, the annual year-end event at Steamwhistle Roundhouse, Toronto.



# AVIATION



Seneca is one of Canada's premier aviation schools and a national leader in aviation education. We're renowned internationally for the quality of our graduates, expert faculty and strong industry partnerships. Whether your goal is a career in flight, airline operations, safety management or quality assurance, you'll have the skills to become a highly regarded professional in the aviation industry.

PICTURED ABOVE: Aviation students prepare to start flight training at Seneca's Peterborough Aviation Campus.



**Erin Grant**  
**FIRST OFFICER,  
 AIR CANADA  
 ROUGE**  
 (Graduate and Valedictorian,  
 Aviation Technology  
 and Premier's  
 Award Nominee)

"Seneca has given us experiences and skills that will last a lifetime. Our professors and instructors have provided us with the knowledge to go forth and get that all-important first job."

## STATE-OF-THE-ART, PURPOSE-BUILT AVIATION CAMPUS

**Seneca owns and trains with a fleet of 22 aircraft and 10 flight simulators, with the newest simulator added in 2018**

Partners include Jazz Aviation, Sunwing Airlines, WestJet Airlines, Porter Airlines, Air Georgian and the Department of National Defence

**Seneca offers the only integrated program in Canada that provides students with both an honours bachelor degree and a frozen Integrated Airline Transport Pilot Licence (IATPL) upon graduation**

Aviation safety and operations students benefit from an extensive network of alumni and industry with a wide variety of work-integrated learning opportunities to build experience



**Piyush Gandhi**  
**VICE-PRESIDENT  
 FLIGHT OPERATIONS  
 SUNWING  
 AIRLINES INC.**  
 (Graduate, Aviation,  
 Premier's Award  
 Nominee and Industry  
 Partner)

"Seneca's pilots have been our top candidates and have proven themselves to be very capable aviation professionals. We recognize as an industry that Seneca pilots have received the most robust and well-rounded training curriculum available in the business."



PICTURED ABOVE: Students learn aviation standards and protocols in the dispatch centre at Seneca's Peterborough Aviation Campus.

## AVIATION PROGRAMS

See program details on page 34.

- Airline Pilot Flight Operations
- Aviation Operations
- Aviation Safety
- Honours Bachelor of Aviation Technology

### RELATED PROGRAMS

See the Flight Services programs in the Hospitality & Tourism area on page 64.

### CREDENTIAL:

- DEGREE
- GRADUATE CERTIFICATE
- ADVANCED DIPLOMA
- DIPLOMA



# AVIATION

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>Airline Pilot Flight Operations</b>	APF	Ontario university/college degree or college diploma or equivalent - Commercial Pilot Licence, Group 1 Instrument Rating - Flight simulation evaluation and written exam	Flight crew resource manager; safety systems manager; professional pilot; first officer; regional pilot; airline pilot; training pilot	YPQ	F 2 Semesters (8 Months)
<b>Aviation Operations</b> Optional Co-op	AVO	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 ENG 4 (C) or ENG 4 (U) - Mathematics: Grade 12 (C) or (U)	Airport operations; flight dispatcher; crew scheduling; airline operations; quality assurance auditor	NH	F 4 Semesters (2 Years)
<b>Aviation Safety</b> Optional Co-op	ASE	Ontario Secondary School Diploma (OSSD) or equivalent, or a mature applicant (19 years or older) - English: Grade 12 ENG 4 (C) or ENG 4 (U) - Mathematics: Grade 12 (C) or (U)	Aviation safety officer; emergency response co-ordinator; database administrator; safety management system (sms) co-ordinator	NH	F 6 Semesters (3 Years)
<b>Honours Bachelor of Aviation Technology</b> Mandatory Degree Work Term	FPR	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required courses — minimum final grade of 65% in each and minimum four-course average of 70%: - English: Grade 12 ENG 4 (U) - Calculus and Vectors: Grade 12 MCV 4 (U) - Functions: Grade 12 MHF 4 (U) - Physics: Grade 12 SPH 4 (U) - Applicants who have not completed three years in a country or school where English is the primary language must take an English proficiency test	Airline pilot; military pilot; flying instructor; charter pilot; aviation management; air traffic controller; corporate pilot; civil aviation inspector	NH, YPQ	F 8 Semesters (4 Years)

**NOTES:**

1. Start/Duration reflects academic semesters only.
2. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



PICTURED ABOVE: Seneca's fleet of planes at our Peterborough Aviation Campus.



# BUSINESS

Join one of Canada's largest business schools. Seneca Business prepares you for the evolving world of business. Our comprehensive program mix offers a wide range of specializations in every area of business. You'll connect with industry and work towards obtaining relevant and recognized certifications and designations. Your career success is our business.



PICTURED ABOVE: Business students develop and present an international marketing plan and evaluate sales strategies that support an organization's integrative trade initiatives.



**Steven Bourne & Brandon Hebor**

**ENTREPRENEURS, RIPPLE FARMS**  
(Graduates, Sustainable Business Management, HELIXers)

"The most valuable takeaway of being Seneca alumni is the resources available to us while we were students and after as graduates. Seneca is not just an institution; it's an incubation space that helps people succeed and solve real-world issues."



**Sylvia Jade**

**YOUTUBE/SOCIAL MEDIA INFLUENCER**  
(Graduate, Business Administration - Marketing)

"I took marketing at Seneca and I find myself applying a lot of the practical learning to my career. Coming out of that, I was confident speaking about how to use influencer marketing with brands, and applying it to market my own content."



PICTURED ABOVE: Creative Advertising students network with industry and receive career advice at Seneca's annual ADTLC event in downtown Toronto.

## INNOVATIVE PROGRAMMING ON THE LEADING EDGE OF INDUSTRY, TAUGHT BY BUSINESS LEADERS

**Build your network by joining one of Canada's largest business schools with 11,000 full-time students**

Enhanced real-world learning through case studies, competitions, field placements, industry designations and co-ops and work terms

**From CEOs, YouTube sensations and entrepreneurs, our graduates are succeeding in their careers**

Seneca Business students are consistently competing and often rank over other colleges and universities in competitions that test their knowledge and skills, including the Orange Juicer competition in advertising and ZLAS Hackathon in analytics

## BUSINESS PROGRAMS

See program details on pages 40-45.

### BUSINESS MANAGEMENT

- Business\*
- Business Administration - Entrepreneurship & Small Business
- Business Administration - Management
- Business Administration - Purchasing & Supply Management
- Honours Bachelor of Commerce - Business Management
- Non-profit & Social Sector Management
- Office Administration - Executive (Compressed)
- Pre-Business
- Sustainable Business Management

### HUMAN RESOURCES

- Business Administration - Human Resources
- Honours Bachelor of Commerce - Human Resources Strategy & Technology
- Human Resources Management\*

### LIBRARY STUDIES

- Library & Information Technician
- Library & Information Technician (Accelerated)

### MARKETING

- Brand Management
- Business - Marketing\*
- Business Administration - Marketing
- Creative Advertising
- Creative Advertising (For Applicants Currently Attending York University)
- Event Marketing - Sports, Entertainment, Arts
- Honours Bachelor of Commerce - Marketing
- Marketing Management
- Social Media
- Strategic Marketing & Marketing Analytics

\*This full-time program is also available through Part-time Studies.

### INTERNATIONAL BUSINESS

- Business - International Business\*
- Business Administration - International Business
- Honours Bachelor of Commerce - International Business Management
- International Business Management\*
- International Transportation & Customs
- Supply Chain Management - Global Logistics\*

### RELATED PROGRAMS

See the Accounting & Finance programs on pages 40-41.

See additional Business programs in the Hospitality & Tourism area on pages 64-65.

See the Fashion Business program and the Fashion Business Management program in the Fashion & Esthetics area on page 56.

See the Honours Bachelor of Healthcare Management program in the Health & Wellness area on page 60.

See the Honours Bachelor of Commerce - Business Technology Management program in the Information & Communications Technology area on page 68.

See the Project Management - Environmental program in the Engineering Technology area on page 52.

See the Project Management - Information Technology program in the Information & Communications Technology area on page 69.

See the Event Management - Event & Exhibit Design program in the Arts, Animation & Design area on page 30.

See the Office Administration - Legal program in the Law, Public Administration & Public Safety area on page 72 and the Office Administration - Health Services program in the Health & Wellness area on page 60.

### CREDENTIAL:

- DEGREE
- GRADUATE CERTIFICATE
- ADVANCED DIPLOMA
- DIPLOMA
- CERTIFICATE



## BUSINESS: ACCOUNTING & FINANCE



2,200+ full-time students study in accounting and finance-related programs at Seneca each term. We have more accounting options, more ways to pursue the CPA designation, more pathways to degree and graduate certificates and more recognition by accounting professional bodies than any other college in Ontario. You'll graduate prepared for a wide variety of careers in many different fields, from financial services, Fintech, health-care management, government, arts and entertainment to the non-profit sector and more.

PICTURED ABOVE: Accounting & Finance student leaders collaborate to provide their peers with mentorship opportunities through guest lectures, on-campus events and activities.



**Christopher Pearce**  
C.D., CFP, RRC  
**GENERAL MANAGER,  
IMPERIAL SERVICE  
DIRECT, CIBC**  
(Graduate, Financial Services Management)

"In the Financial Services Management program, I completed a traditional commerce degree with a focus on the financial services sector. During my time at Seneca, I completed courses recognized for credit towards licences and designations that helped me upon graduation."

### STUDY, LEARN AND WORK IN CANADA'S FINANCIAL CAPITAL, TORONTO – THE SECOND LARGEST FINANCIAL CENTRE IN NORTH AMERICA

**Industry-recognized programming, including the first college in Canada to receive CPA accreditation for its accounting programming and the introduction of cutting-edge Fintech**

First Ontario college to receive Advanced Certificate in Accounting and Finance program accreditation by CPA Ontario

**Canada's major bank and financial services companies have stood behind the Aspire initiative (developed with input from Seneca), working alongside government to ensure that every postsecondary student has a work-integrated learning experience before they graduate**

Accounting and Financial Services program advisory committees are made up of industry experts to ensure curriculum quality, student and graduate success and relevance to industry, business and society



**Romaine Burgess**  
CPA  
**ACCOUNTANT,  
DELOITTE**  
(Graduate, International Accounting & Finance)

"The CPA program is very rigorous, however, obtaining a designation can open so many doors both in Canadian and international markets. Throughout my tenure at Seneca, I developed the necessary exposure to analytics, case writing and teamwork. Seneca is an amazing training ground for anyone in the accounting programs looking to transition to becoming a professional accountant."



PICTURED ABOVE: An accounting and finance student gets career advice from a Seneca graduate now working at CIBC.

### BUSINESS - ACCOUNTING & FINANCE PROGRAMS

See program details on pages 40-41.

#### ACCOUNTING & FINANCE

- Accounting\*
- Accounting & Finance\*
- Accounting & Payroll\*
- Accounting Techniques\*
- Advanced Accounting & Finance\*
- Business - Insurance\*
- Business Administration - Accounting & Financial Planning
- Business Administration - Financial Planning\*
- Financial Planning
- Financial Services - Client Services
- Financial Services Compliance Administration
- Financial Technology (Fintech) **NEW**
- Fraud Examination & Forensic Accounting
- Honours Bachelor of Commerce - Financial Services Management
- Honours Bachelor of Commerce - International Accounting & Finance\*\*
- Professional Accounting Practice

#### RELATED PROGRAMS

See all Business programs on pages 40-45.

#### CREDENTIAL:

- DEGREE
- GRADUATE CERTIFICATE
- ADVANCED DIPLOMA
- DIPLOMA
- CERTIFICATE

\*This full-time program is also available through Part-time Studies.

\*\*Degree completion option for this program is also available through Part-time Studies.



# BUSINESS (INCLUDING ACCOUNTING & FINANCE)

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

**PROGRAM CAMPUS CHANGE:** ▶ STARTING IN SEPTEMBER 2019 THIS PROGRAM WILL BE LOCATED AT SENECA@YORK CAMPUS.

▶ STARTING IN MAY 2020 THIS PROGRAM WILL BE LOCATED AT SENECA@YORK CAMPUS.

▶ STARTING IN MAY 2020 THIS PROGRAM WILL BE LOCATED AT NEWNHAM CAMPUS.

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>ACCOUNTING &amp; FINANCE</b>					
■ <b>Accounting</b>	ACC	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Accounting technician; payroll administrator; tax clerk/tax return preparer; accounts receivable/payable administrator; general accounting co-ordinator; small business accountant	NH	F, W, S 4 Semesters (2 Years)
■ <b>Accounting &amp; Finance</b> Optional Co-op	ACF	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Accountant; accounting/accounts supervisor; financial analyst (junior); taxation audit analyst; loan officer; internal audit technician; managerial accountant; business analyst; budget co-ordinator	NH	F, W, S 6 Semesters (3 Years)
■ <b>Accounting &amp; Payroll</b> Optional Work Term	APP	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Payroll administrator; payroll specialist; payroll accountant; human resources and payroll generalist; general accounting co-ordinator	NH	F, W 4 Semesters (2 Years)
■ <b>Accounting Techniques</b>	ACT	Ontario Secondary School Diploma (OSSD) or equivalent or mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Bookkeeper; accounts payable clerk; accounts receivable clerk; payroll administrator/supervisor	NH	F, W 2 Semesters (8 Months)
■ <b>Advanced Accounting &amp; Finance</b>	AAF	Ontario university/college degree or college diploma in accounting or equivalent. Applicants must meet prerequisite courses of CPA's ACAF program -English proficiency	Accounting and payroll; audit and assurance support; general accounting reconciliation; financial statement preparation, presentation and analysis; cost accounting and budgeting	NH	F, W 2 semesters (8 Months)
■ <b>Business - Insurance</b> Optional Co-op	BIN	Ontario Secondary School Diploma (OSSD) or equivalent or mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Claims clerk; insurance underwriter; insurance broker; customer service representative	NH	F, W 4 Semesters (2 Years)
■ <b>Business Administration - Accounting &amp; Financial Planning</b> Optional Co-op	AFP	Please apply to Accounting & Finance — Program Code ACF. Successful students may request a program transfer in semester 4	Accountant; accounting/accounts supervisor; financial analyst (junior); taxation audit analyst; loan officer; internal audit technician; managerial accountant; business analyst; budget co-ordinator	NH	F, W, S 6 Semesters (3 Years)
■ <b>Business Administration - Financial Planning</b> Optional Co-op	BAF	Ontario Secondary School Diploma (OSSD) or equivalent or mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Financial adviser; investment adviser; personal banker; estate and retirement planner	NH	F, W, S 6 Semesters (3 Years)
■ <b>Financial Planning</b>	FIP	Ontario university/college degree or college diploma or equivalent	Financial planner; investment adviser; investment counsellor; personal banking adviser	NH	F 2 Semesters (8 Months)
■ <b>Financial Services - Client Services</b>	FSA	Ontario Secondary School Diploma (OSSD) or equivalent or mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Outbound and inbound customer services officer; retail banking officer; customer services representative; mortgage specialist; insurance consultant	NH	F 4 Semesters (2 Years)

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
■ <b>Financial Services Compliance Administration</b>	FCA	Ontario university/college degree or college diploma or equivalent	Compliance and risk management in banking, insurance, mutual funds, regulatory agencies, securities	NH	F 2 Semesters (8 Months)
■ <b>Financial Technology (Fintech)</b>	FNT	Ontario university or college degree/diploma in finance or financial services or Ontario university or college degree in computer science or a degree or diploma in software/computer programming. Applicants with a college diploma in the above require minimum three years' experience in financial services.	Business analyst; business developer; financial fraud and identity consultant; digital product designer; Fintech talent acquisition; Fintech quality assurance analyst; digital product manager; financial cybersecurity analyst; customer experience representative; Fintech product lead	NH	F, W 2 Semesters (8 Months)
■ <b>Fraud Examination &amp; Forensic Accounting</b>	FEA	Ontario university/college degree or college diploma or equivalent. - Must have previous course or courses in accounting fundamentals or demonstrated accounting work experience	Fraud examiner and forensic accountant with public accounting firms, financial institutions, government agencies	NH	F 2 Semesters (8 Months)
■ <b>Honours Bachelor of Commerce - Financial Services Management</b> Mandatory Degree Co-op	FSM	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required courses — minimum final grade of 65% in each: - English: Grade 12 ENG 4 (U) - Mathematics: any Grade 12 (U)	Financial adviser; wealth manager; personal banking officer; compliance officer; life insurance professional	NH	F, W 8 Semesters (4 Years)
■ <b>Honours Bachelor of Commerce - International Accounting &amp; Finance</b> Mandatory Degree Co-op	IAF	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required courses — minimum final grade of 65% in each: - English: Grade 12 ENG 4 (U) - Mathematics: any Grade 12 (U)	Small business controller; divisional and corporate accountant; accounting technology analyst; international financial analyst; systems analyst; accounting positions in financial institutions, government and not-for-profit organizations, multinational and small business corporations	NH	F, W 8 Semesters (4 Years)
■ <b>Professional Accounting Practice</b>	PRA	Ontario university/college degree or equivalent	Senior project accountant; assistant or divisional controller; general accountant; accounting systems administrator; production or financial controller; senior financial analyst	NH	F 3 Semesters Consecutive (42 Weeks)
<b>BUSINESS MANAGEMENT</b>					
■ <b>Business</b>	BBS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Entry-level manager or clerk in businesses such as manufacturing, sales and service industries or small businesses	NH	F, W, S 4 Semesters (2 Years)
■ <b>Business Administration - Entrepreneurship &amp; Small Business</b>	BAS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Business entrepreneur; business franchise owner or manager; family business owner or manager	NH	F, W, S 6 Semesters (3 Years)
■ <b>Business Administration - Management</b>	BAG	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	General business manager; project co-ordinator; sales account manager; client services representative; regional sales representative; business analyst	NH	F, W, S 6 Semesters (3 Years)
■ <b>Business Administration - Purchasing &amp; Supply Management</b>	BAO	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Production assistant; production manager; production supervisor; buyer; quality assurance representative; production planner; inventory manager	NH	F, W, S 6 Semesters (3 Years)
■ <b>Honours Bachelor of Commerce - Business Management</b> Mandatory Degree Co-op	BBM	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required courses — minimum final grade of 65% in each: - English: Grade 12 ENG 4 (U) - Mathematics: any Grade 12 (U)	Entry-level positions in private, public or non-profit sector management; start your own business	NH	F, W 8 Semesters (4 Years)



# BUSINESS (INCLUDING ACCOUNTING & FINANCE)

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

**PROGRAM CAMPUS CHANGE:** ▶ STARTING IN SEPTEMBER 2019 THIS PROGRAM WILL BE LOCATED AT SENECA@YORK CAMPUS.

▶ STARTING IN MAY 2020 THIS PROGRAM WILL BE LOCATED AT SENECA@YORK CAMPUS.

▶ STARTING IN MAY 2020 THIS PROGRAM WILL BE LOCATED AT NEWNHAM CAMPUS.

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>Non-Profit &amp; Social Sector Management</b> Optional Work Term	NPM	Ontario university/college degree or three-year college diploma or equivalent	Entry-level manager or clerk in non-profits, charities, advocacy groups, social enterprises and co-operatives in areas such as health care, education, arts and entertainment, housing, community economic development, wildlife preservation, sports and recreation, anti-poverty, environmental and social change action	NH	F 2 Semesters (8 Months)
<b>Office Administration - Executive</b> (Compressed)	EXS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Executive assistant; administrative assistant in private business or public sector	NH ▶ SY	F, W 3 Semesters (12 Months)
<b>Pre-Business</b>	PBS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (C) (U) or (M)	Preparation for further study in a business program	NH	F, W, S 2 Semesters (8 Months)
<b>Sustainable Business Management</b> Optional Work Term	SMB	Ontario university/college degree or three-year college diploma or equivalent	Entry-level manager or clerk in companies with a focus on increasing productivity through sustainability	NH	F 2 Semesters (8 Months)

## HUMAN RESOURCES

<b>Business Administration - Human Resources</b> Optional Co-op	BHR	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Human resources assistant; staffing co-ordinator; human resources clerk; human resources co-ordinator; human resources administrator	NH	F, W 6 Semesters (3 Years)
<b>Honours Bachelor of Commerce - Human Resources Strategy &amp; Technology</b> Mandatory Degree Co-op	HST	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required courses — minimum final grade of 65% in each: - English: Grade 12 ENG 4 (U) - Mathematics: any Grade 12 (U)	Human resources director; human resources manager; human resources specialist; human resources generalist	NH	F, W 8 Semesters (4 Years)
<b>Human Resources Management</b> Optional Work Term	HRM	Ontario university/college degree or three-year college diploma or equivalent	Human resources director; human resources manager; human resources specialist; human resources generalist; employee relations officer; employment equity officer; human resources research officer; job analyst; labour relations officer	NH	F, W 2 Semesters (8 Months)

## LIBRARY STUDIES

<b>Library &amp; Information Technician</b>	LIT	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) Applicants who have completed a postsecondary degree or diploma may apply to the three-semester accelerated program	Library technician; cataloguing technician; circulation technician; reference technician; information assistant; public services assistant; technical services assistant; information specialist; e-resources technician; public library technician; children services technician	NH ▶ SY	F 4 Semesters (2 Years)
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Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>Library &amp; Information Technician (Accelerated)</b>	LITA	Ontario university/college degree or college diploma or equivalent - Three postsecondary general education credits - One postsecondary English credit	Library technician; cataloguing technician; circulation technician; reference technician; information assistant; public services assistant; technical services assistant; information specialist; e-resources technician; public library technician; children services technician	NH ▶ SY	S 3 Semesters (12 Months)

## INTERNATIONAL BUSINESS

<b>Business - International Business</b>	BUI	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Entry-level manager or clerk in international trades, customs, manufacturing, goods and service exporting, logistics, supply-chain management, purchasing, international trade and research or international sales and marketing	NH	F, W, S 4 Semesters (2 Years)
<b>Business Administration - International Business</b> Optional Co-op	BAB	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	General manager in international trade, customs, manufacturing, goods and service exporting; logistics manager; supply-chain manager; purchaser; international trade and research analyst; international sales and marketing manager; international consultant; international finance manager; business analyst; project manager	NH	F, W, S 6 Semesters (3 Years)
<b>Honours Bachelor of Commerce - International Business Management</b> Mandatory Degree Co-op	BMI	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required courses — minimum final grade of 65% in each: - English: Grade 12 ENG 4 (U) - Mathematics: any Grade 12 (U)	General manager; regional manager; business development manager; business analyst or marketing analyst in private and public international businesses, government departments or international non-government organizations; customs broker; manufacturing, goods and services — exporting and importing consultant; purchaser; procurement consultant; international trade development consultant; international sales and marketing consultant	NH	F, W 8 Semesters (4 Years)
<b>International Business Management</b>	IBS	Ontario university/college degree or three-year college diploma or equivalent	Entry-level manager or clerk with trading houses, banks, multinational corporations, international sales and marketing companies, international trade organizations, freight forwarders, transportation companies, consultants, government agencies, international institutions	NH	F, W 2 Semesters (8 Months)
<b>International Transportation &amp; Customs</b> Optional Co-op	TCS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Entry-level manager or clerk in transportation, customs brokerages, international freight forwarders, compliance organizations, auditors, importing/exporting companies, logistics or international banking	NH	F, W, S 4 Semesters (2 Years)
<b>Supply Chain Management - Global Logistics</b>	SCM	Ontario university/college degree or three-year college diploma or equivalent	Analyst, manager or specialist in departments such as transportation, logistics, purchasing/procurement, warehousing and international trade	NH	F, W 2 Semesters (8 Months)
<b>Brand Management</b> Optional Work Term	BMK	Ontario university/college degree or equivalent with a specialization in a marketing-related discipline	Brand or product manager; brand specialist; brand consultant; marketing manager; account manager; category manager; sales manager	MK ▶ SY	F, W, S 2 Semesters (8 Months)
<b>Business - Marketing</b>	BMT	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Market researcher; media planner; account executive; customer service associate; marketing and sales associate; event co-ordinator; trade show representative	MK, NH ▶ SY	F, W, S (MK) F (NH) 4 Semesters (2 Years)



# BUSINESS (INCLUDING ACCOUNTING & FINANCE)

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

**PROGRAM CAMPUS CHANGE:** ▶ STARTING IN SEPTEMBER 2019 THIS PROGRAM WILL BE LOCATED AT SENECA@YORK CAMPUS.

▶ STARTING IN MAY 2020 THIS PROGRAM WILL BE LOCATED AT SENECA@YORK CAMPUS.

▶ STARTING IN MAY 2020 THIS PROGRAM WILL BE LOCATED AT NEWNHAM CAMPUS.

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
■ <b>Business Administration - Marketing</b> Optional Co-op	BAM	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 (U) or (M)	Marketing assistant; marketing co-ordinator; sales manager; trade show manager; media relations assistant; customer service and marketing assistant; project co-ordinator; events co-ordinator; promotional co-ordinator; marketing administrative assistant; market research analyst; media planner; account executive; sales account manager; client services representative; regional sales associate; media buyer; product manager; brand manager	MK, NH ▶ SY	F, W, S (MK) F (NH) 6 Semesters (3 Years)
■ <b>Creative Advertising</b>	CAB	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) (Applicants who have completed two years of a BA program at York University should apply to CABY)	Advertising copywriter; account executive; marketing co-ordinator; media buyer; media planner	MK ▶ SY	F, W 4 Semesters (2 Years)
■ <b>Creative Advertising (For Applicants Currently attending York University)</b>	CABY	Completion of two years of a BA program or three years of an honours BA program at York University - Permission to enrol from York academic adviser (High school applicants should apply to CAB)	Advertising copywriter; account executive; marketing co-ordinator; media buyer; media planner	MK ▶ SY	F 4 Semesters (2 Years)
■ <b>Event Marketing - Sports, Entertainment, Arts</b> Optional Work Term	EVM	Ontario university/college degree or college diploma or equivalent	Special event organizer; trade show planner/designer; assistant event co-ordinator; assistant creative designer; junior exhibit/event designer; festival organizer	MK ▶ SY	F, W 2 Semesters (8 Months)
■ <b>Honours Bachelor of Commerce - Marketing</b> Mandatory Degree Work Term	BMRK	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required courses — minimum final grade of 65% in each: - English: Grade 12 ENG 4 (U) - Mathematics: any Grade 12 (U)	Marketing analyst; product manager; marketing manager; marketing assistant; digital media specialist; social media manager; advertising and promotions manager	NH	F, W 8 Semesters (4 Years)
■ <b>Marketing Management</b> Optional Work Term	MKM	Ontario university/college degree or equivalent	Market research analyst; marketing or advertising co-ordinator; direct response marketing or sales promotion co-ordinator; media planner; marketing assistant; account executive; product manager; sales manager	MK ▶ SY	F, W 2 Semesters (8 Months)

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
■ <b>Social Media</b>	SMD	Ontario university/college degree or three-year college diploma or equivalent	Brand ambassador; community manager; content strategist; customer relations specialist; digital content manager; digital media manager; digital marketing manager; director of marketing; director of customer engagement; interactive marketing manager; marketing co-ordinator; social analytics manager; social media analyst; social media co-ordinator; social media community manager; social media content curator; social media specialist; social media strategist within organizations in the for-profit, not-for-profit, government and academic sectors	NH ▶ SY	F 2 Semesters (8 Months)
■ <b>Strategic Marketing &amp; Marketing Analytics</b> Optional Work Term	SMM	Ontario university/college degree or three-year college diploma or equivalent - One postsecondary level course in introductory statistics	Marketing analyst; media analyst; campaign analyst; pricing specialist; research and communications specialist; loyalty analyst; assistant manager - performance metrics; assistant manager - digital metrics; marketing planner	MK ▶ NH	F 2 Semesters (8 Months)

**NOTES:**

1. For more information about program location changes, visit [senecacollege.ca/2020](http://senecacollege.ca/2020).
2. Start/Duration reflects academic semesters only.
3. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



PICTURED ABOVE: Human Resources Management students collaborate on an assignment to develop, implement and evaluate organizational health and safety policies and practices.



## COMMUNITY SERVICES

Seneca offers a wide range of programs that will help you improve the social and emotional well-being of some of the most vulnerable members of our communities. Whether your focus is supporting children, adolescents and their families, mental health, behavioural studies or early childhood education, we'll ensure you'll graduate ready for a rewarding career.



PICTURED ABOVE: Students discuss the need for enhanced mental health support in our communities.



**Rina Pillitteri**

**REGIONAL VICE-PRESIDENT, VAUGHAN AND KING TOWNSHIP, RBC**  
(Industry Partner)

“We are proud to support Seneca and the crucial work they do to support mental health. With the RBC Mental Health Symposium at Seneca, we hope to enable conversations to help break down barriers between needing help and getting help.”



**Emma Bannister**

**CHILD AND YOUTH WORKER, YORK REGION DISTRICT SCHOOL BOARD**  
(Graduate, Child & Youth Care)

“Classroom learning is completely relevant to the field of child and youth care. Experienced professors encourage intelligent discussions, which are fostered by small class sizes. After accepting a pre-graduation job offer, I have been working full time for the York Region District School Board.”

## SENECA'S BEHAVIOURAL SCIENCES PROGRAM HAS A 94% GRADUATE EMPLOYMENT RATE

**Social Services Worker – Gerontology graduate, Sara MacLean, works as the dementia education co-ordinator with the Alzheimer Society of PEI, where its work to reduce the stigma around Alzheimer's and dementia was recently featured by the CBC**

Our Honours Bachelor of Community Mental Health degree is the first of its kind in Ontario and was developed in response to an overwhelming worldwide human resource shortage in this area

**Child & Youth Care students receive the best experiential learning opportunities from leading community organizations, including Centre for Addiction and Mental Health, Blue Hills Child and Family Centre and York Region District School Board**

Seneca has been a leader in early childhood education for 40+ years as demonstrated by our skilled graduates and faculty, including graduate, Tanya Farzaneh, who was awarded the Prime Minister's Award for Excellence based on her work as an educator at Seneca's ECE Lab School



PICTURED ABOVE: A student gains hands-on experience by designing, implementing and evaluating inclusive play-based therapies which is a key area of focus in several of our community services programs.

## COMMUNITY SERVICES PROGRAMS

See program details on pages 48-49.

### COMMUNITY & SOCIAL SERVICES

- Social Service Worker\*
- Social Service Worker (Accelerated)
- Social Service Worker - Gerontology
- Social Service Worker - Gerontology (Accelerated)
- Social Service Worker - Immigrants & Refugees
- Social Service Worker - Immigrants & Refugees (Accelerated)

### EARLY CHILDHOOD EDUCATION

- Early Childhood Education\*
- Early Childhood Education (Accelerated)\*
- Honours Bachelor of Child Development\*\*

### MENTAL HEALTH & WELLNESS

- Behavioural Sciences
- Child & Youth Care
- Honours Bachelor of Behavioural Psychology
- Honours Bachelor of Community Mental Health
- Infant & Early Child Mental Health\*
- Mental Health Intervention\*

### RELATED PROGRAMS

See the Library Studies programs in the Business area on pages 42-43.

See the 911 & Emergency Services Communications program, Advanced Investigations & Enforcement program, Firefighter, Pre-Service Education & Training program, and Police Foundations program in the Law, Public Administration & Public Safety area on page 73.

### CREDENTIAL:

- DEGREE
- GRADUATE CERTIFICATE
- ADVANCED DIPLOMA
- DIPLOMA

\*This full-time program is also available through Part-time Studies.

\*\*Degree completion option for this program is also available through Part-time Studies.



# COMMUNITY SERVICES

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>COMMUNITY &amp; SOCIAL SERVICES</b>					
■ <b>Social Service Worker</b>	SSW	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Social service worker; service co-ordinator; care co-ordinator; general counsellor; community service worker	KG, SY, YG	F (KG, SY) W (YG) 4 Semesters (2 Years)
■ <b>Social Service Worker (Accelerated)</b>	SSWA	Ontario university degree or equivalent in the social sciences - Five postsecondary social science credits	Social service worker; service co-ordinator; care co-ordinator; general counsellor; community service worker	KG	S 3 Semesters (1 Year)
■ <b>Social Service Worker - Gerontology</b>	SSWG	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Social worker specializing in gerontology; activation co-ordinator; home support services co-ordinator; dementia worker; resident/family co-ordinator; volunteer manager; case manager; case worker; behavioural support worker; service planner; client/patient advocate; caregiver education facilitator	KG	F 4 Semesters (2 Years)
■ <b>Social Service Worker - Gerontology (Accelerated)</b>	SSGA	Ontario university degree or equivalent in the social sciences - Five postsecondary social science credits	Social worker specializing in gerontology; activation co-ordinator; home support services co-ordinator; dementia worker; resident/family co-ordinator; volunteer manager; case manager; case worker; behavioural support worker; service planner; client/patient advocate; caregiver education facilitator	KG	S 3 Semesters (1 Year)
■ <b>Social Service Worker - Immigrants &amp; Refugees</b>	SSWI	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) (Applicants who have completed a postsecondary degree or diploma may apply to the three-semester Accelerated program)	Social service worker; settlement services worker; female/male youth worker; community health worker; community service worker	SY	F 4 Semesters (2 Years)
■ <b>Social Service Worker - Immigrants &amp; Refugees (Accelerated)</b>	SSIA	Ontario university degree or equivalent in the social sciences - Five postsecondary Social Science credits	Social service worker; settlement services worker; female/male youth worker; community health worker; community service worker	SY	S 3 Semesters (1 Year)
<b>EARLY CHILDHOOD EDUCATION</b>					
■ <b>Early Childhood Education</b>	ECE	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) (Applicants who have completed a postsecondary degree or diploma may apply to the three-semester accelerated program)	Registered early childhood educator (infant, toddler, preschool and school-age); designated early childhood educator in kindergarten classroom; registered early childhood educator in EarlyON centre; home child-care provider; child-care supervisor	KG, NH	F, W, S (NH) F, W (KG) 4 Semesters (2 Years)
■ <b>Early Childhood Education (Accelerated)</b>	ECYA	Bachelor of Arts degree (or other undergraduate degree) - Academic equivalents for three general education credits and one postsecondary English credit - Reference letter which reflects previous paid or volunteer experience with young children	Registered early childhood educator (infant, toddler, preschool and school-age); designated early childhood educator in kindergarten classroom; registered early childhood educator in EarlyON centre; home child-care provider; child-care supervisor	NH	S 3 Semesters (35 Weeks)

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
■ <b>Honours Bachelor of Child Development</b> Mandatory Degree Work Term	BCD	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required course - minimum final grade of 65%: - English: Grade 12 ENG 4 (U)	Early childhood educator; resource consultant; child-care manager; early interventionist; family/young parent support worker; child development specialist; instructor therapist; pre/post-natal program worker; counsellor; curriculum developer; community group facilitator; community program worker; policy developer; researcher; playground inspector; custody visit supervisor; early learning/care leadership roles	NH	F 8 Semesters (4 Years)
■ <b>Honours Bachelor of Child Development (Advanced Entry)</b>	ZBCD	Ontario college diploma in early childhood education or equivalent program	Early childhood educator; resource consultant; child-care manager; early interventionist; family/young parent support worker; child development specialist; instructor therapist; pre/post-natal program worker; counsellor; curriculum developer; community group facilitator; community program worker; policy developer; researcher; playground inspector; custody visit supervisor; early learning/care leadership roles	NH, KG	F, W Advanced entry to Semester 4 of 8 Semesters
<b>MENTAL HEALTH &amp; WELLNESS</b>					
■ <b>Behavioural Sciences</b>	BHS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Behavioural interventionist; educational assistant or educational resource facilitator in a school; employment in correctional facilities, group homes or other specialized centres	KG	F, W 4 Semesters (2 Years)
■ <b>Child &amp; Youth Care</b>	CYC	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Child-care worker in residential homes; youth worker; child-youth-care worker; community disability service worker; early childhood educator; supply teacher — public and separate school board	KG	F 6 Semesters (3 Years)
■ <b>Honours Bachelor of Behavioural Psychology</b> Mandatory Degree Work Term	BBP	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required course — minimum final grade of 65%: - English: Grade 12 ENG 4 (U)	Autism instructor therapist; behavioural therapist; behavioural consultant for individuals with developmental disabilities; child and adult mental health counsellor; educational assistant; family or marriage counsellor; health policy researcher	KG	F 8 Semesters (4 Years)
■ <b>Honours Bachelor of Community Mental Health</b> Mandatory Degree Work Term	BCMH	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required course — minimum final grade of 65%: - English: Grade 12 ENG 4 (U)	Drug/alcohol abuse consultant; health care consultant/planner; health promotion program officer; health services researcher; Indigenous outreach worker; addictions worker; child and youth worker; community services/development worker; crisis intervention worker; drop-in centre worker; family service worker; group home worker; social services worker (including income maintenance and rehabilitation); life skills instructor; mental health worker; veteran services officer; welfare and compensation officer; women's shelter supervisor; youth worker	KG	F 8 Semesters (4 Years)
■ <b>Infant &amp; Early Child Mental Health</b>	IMH	Ontario university/college degree or three-year college diploma or equivalent, or a two-year college diploma with six months' experience in early childhood development or a related field	Early interventionist; family support worker; infant development specialist; pre/post-natal program worker; community group facilitator; community program worker; developmental support worker; policy developer; researcher	KG	F 2 Semesters (8 Months)
■ <b>Mental Health Intervention</b>	MHI	Ontario university/college degree or college diploma or equivalent in community studies, health and public safety or a related program	Mental health promotion worker; housing support worker; crisis counsellor; peer support worker; addiction relief staff; intake worker	KG	S 2 Semesters (8 Months)

**NOTES:**

1. Start/Duration reflects academic semesters only.

2. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



# ENGINEERING TECHNOLOGY



Through Seneca's Engineering Technology programs, learn to design innovative solutions for human challenges here at home and around the world. You'll work with faculty who are industry professionals, use cutting-edge technology and gain practical experience through work-integrated learning opportunities. With academic recognition from Seneca, you'll be on the path to success in this dynamic field.

PICTURED ABOVE: Fire Protection Engineering Technology students learn to perform systems inspections in one of three on-campus specialty labs at Newnham Campus.



**Kathryn Schramm**

**FIRE PREVENTION INSPECTOR, TOWN OF BRADFORD WEST GWILLIMBURY**  
(Graduate and Valedictorian, Fire Protection Engineering Technology)

"The technical knowledge I gained in the Fire Protection Engineering Technology program prepared me for a career in fire prevention. The program provided the hands-on experience and connections that will follow me throughout my career."

## LEARN IN STATE-OF-THE-ART FACILITIES USING INDUSTRY EQUIPMENT AND SOFTWARE IN FIRE PROTECTION, CHEMICAL ENGINEERING AND SOIL MECHANICS LABS

Build your professional network through our key affiliations, including the National Fire Protection Association (NFPA) and Ontario Association of Certified Engineering Technicians and Technologists (OACETT)

Seneca's engineering technology programs provide students with a range of opportunities and pathways to obtain relevant and recognized industry certifications

Students participate in exciting applied research projects allowing them to gain industry-relevant hands-on experience

Opportunities for practical experience, including work terms, co-ops and field placements with leading industry partners



**Basant Elkady**

**PURSUING A BACHELOR OF CIVIL ENGINEERING INFRASTRUCTURE TECHNOLOGY DEGREE AT MCMASTER UNIVERSITY**  
(Graduate, Civil Engineering Technology)

"My professors didn't just teach theory. I graduated from Seneca knowing how to think outside the box, analyze and find creative solutions to problems. I apply this critical thinking approach every day."



PICTURED ABOVE: Civil Engineering Technology students learn to survey the new Centre for Innovation, Technology and Entrepreneurship (CITE) construction site at Newnham Campus.

## ENGINEERING TECHNOLOGY PROGRAMS

See program details on pages 52-53.

### ENGINEERING TECHNOLOGY

- Building Systems Engineering Technician
- Chemical Engineering Technology
- Civil Engineering Technician
- Civil Engineering Technology
- Civil Engineering Technology (For Applicants Currently Attending York University)
- Energy Management - Built Environment
- Mechanical Engineering Technology - Building Sciences
- Project Management - Environmental

### FIRE PROTECTION

- Fire Protection Engineering Technician
- Fire Protection Engineering Technology

### RELATED PROGRAMS

See the Environmental Technician program and the Environmental Technology program in the Science area on page 84.

See the Firefighter, Pre-Service Education & Training program in the Law, Public Administration & Public Safety area on page 73.

See the Underwater Skills program in the Advanced Manufacturing & Systems Automation area on page 26.

### CREDENTIAL:

- GRADUATE CERTIFICATE
- ADVANCED DIPLOMA
- DIPLOMA



# ENGINEERING TECHNOLOGY

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>ENGINEERING TECHNOLOGY</b>					
■ <b>Building Systems Engineering Technician</b> Optional Co-op	BTS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 MCR 3 (U)	Building systems engineering technician; energy system operations practitioner; energy systems operator	NH	F, W 4 Semesters (2 Years)
■ <b>Chemical Engineering Technology</b> Optional Work Term	CHY	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U) - Biology: Grade 11 (C) or (U) - Chemistry: Grade 12 (C) or (U)	Analytical chemistry technologist; quality control/quality assurance technologist; occupational health chemistry technologist; environmental chemistry technologist	SY	F, W 6 Semesters (3 Years)
■ <b>Civil Engineering Technician</b> Optional Co-op	CVL	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	AutoCAD technician; survey technician; material testing/quality control specialist; construction specialist	NH	F, W 4 Semesters (2 Years)
■ <b>Civil Engineering Technology</b> Optional Co-op	CVT	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 MCR 3 (U) (Applicants who have completed three years of a BA program in Environmental Studies at York University should apply to CVTY)	AutoCAD technician; survey technician; material testing/quality control specialist; construction specialist; construction designer; contractor; construction inspector; project manager; environmental enhancement and protection specialist	NH	F, W 6 Semesters (3 Years)
■ <b>Civil Engineering Technology (For Applicants Currently Attending York University)</b>	CVTY	Completion of three years of a BA in the Environmental Studies program at York University - Permission to enrol from York academic adviser (High school applicants should apply to CVT)	AutoCAD technician; survey technician; material testing/quality control specialist; construction specialist; construction designer; contractor; construction inspector; project manager; environmental enhancement and protection specialist	NH	F 6 Semesters (3 Years)
■ <b>Energy Management - Built Environment</b>	EMB	Ontario university/college degree or equivalent in engineering technology or life sciences, or an Ontario college three-year diploma or equivalent with a minimum of three years' work experience - A resumé and references may be required	Energy management specialist; energy auditor; energy technician; property manager; environmental assessor; eco adviser	NH	F 2 Semesters (8 Months)
■ <b>Mechanical Engineering Technology - Building Sciences</b> Optional Co-op	MBT	Ontario Secondary School Diploma (OSSD) or equivalent or mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Building systems technologist; systems asset manager; energy technology manager; environmentally sustainable building systems manager	NH	F, W 6 Semesters (3 Years)
■ <b>Project Management - Environmental</b>	PME	Ontario university/college degree or equivalent in environmental studies, planning, general science, environmental science, earth sciences or life sciences, or an Ontario college three-year diploma in environmental or engineering technology with a minimum of three years' work experience	Team lead or project manager for environmental site remediation projects; field investigator; policy developer; policy analyst	NH	F 2 Semesters (8 Months)

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>FIRE PROTECTION</b>					
■ <b>Fire Protection Engineering Technician</b>	FPN	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Firefighter; fire alarm installer; fire alarm inspector	NH	F, W 4 Semesters (2 Years)
■ <b>Fire Protection Engineering Technology</b> Optional Co-op	FPT	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Firefighter; alarm/sprinkler designer; insurance inspector; fire code consultant; fire prevention officer	NH	F, W 6 Semesters (3 Years)

**NOTES:**

1. Start/Duration reflects academic semesters only.

2. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



PICTURED ABOVE: A Civil Engineering Technician student reviews construction blueprints with our faculty experts.



## FASHION & ESTHETICS

Find your fit in the dynamic world of Fashion & Esthetics at Seneca. Whether it's creating your first collection, merchandising a new display or introducing a client to a new treatment, you'll graduate ready to make a statement in the industry. Learn in state-of-the-art labs and from countless networking opportunities, through field placements and competitions. Seneca's Fashion & Esthetics programs bring together a range of disciplines from design to business to beauty and wellness, ensuring you're ready for this evolving industry.



### Robin Yates

**CO-FOUNDER AND VICE-PRESIDENT, NOBIS INC.**  
(Industry Partner)

"It was the absolute privilege and pleasure for myself and the entire Nobis team to have journeyed alongside Seneca's Fashion Business Management students for the FIELD project.

What began as a personal and corporate gesture of academic community support and mentorship culminated in an invaluable and energizing 'summit' of reciprocal enrichment."

PICTURED LEFT: Fashion Business and Fashion Business Management students visit the Dex showroom at SlavinRaphael Agency Inc. in Toronto to buy merchandise for the Newnham Campus retail store, The Boutique.



PICTURED ABOVE: Cosmetic Techniques & Management students learn high fashion runway techniques in the makeup lab at Newnham Campus.

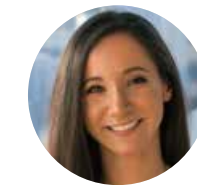
### SENECA'S FASHION PROGRAMS HAVE LAUNCHED LEADING INNOVATIVE RESEARCH TO PROMOTE SUSTAINABLE TEXTILE AND APPAREL DIVERSION IN RESPONSE TO GROWING GLOBAL CONCERNS AROUND RESIDENTIAL TEXTILE WASTE

**Our graduates have gone on to amazing careers with leading companies and brands such as Nordstrom, Holt Renfrew, Aritzia, Free People, Hudson's Bay and many others**

Cosmetic Techniques & Management students gain real-world experience working with students from other disciplines on music video shoots and fashion shows

**Fashion Arts and Fashion Business Management students have the opportunity to pursue a degree in fashion in the U.K. through new transfer agreements with the Manchester Fashion Institute and the University of South Wales**

Fashion Arts graduates recently participated in the Christian Dior exhibition at the ROM with a presentation of their work that featured designer-focused vignettes, live models, runway mini-shows and fashion illustrations



### Krizia Testani

**CRM/E-RETAIL MEDIA ASSISTANT, CHANEL**  
(Graduate, Fashion Studies)

"My favourite part of the program was having the opportunity to work on several creative projects utilizing different mediums. I found this experience very rewarding and fulfilling."

### FASHION & ESTHETICS PROGRAMS

See program details on page 56.

#### ESTHETICS

- Cosmetic Techniques & Management
- Esthetician
- Esthetics & Spa Therapies

#### FASHION

- Fashion Arts
- Fashion Business
- Fashion Business Management
- Fashion Studies
- Visual Merchandising Arts

#### RELATED PROGRAMS

See the Floral Design program in the Arts, Animation & Design area on page 30.

See the Event Management – Event & Exhibit Design program in the Arts, Animation & Design area on page 30.

#### CREDENTIAL:

- ADVANCED DIPLOMA
- DIPLOMA
- CERTIFICATE



# FASHION & ESTHETICS

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>ESTHETICS</b>					
<b>Cosmetic Techniques &amp; Management</b>	CTM	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Cosmetician; beauty adviser; freelance makeup artist; freelance demonstrator; account executive	NH	F, W 4 Semesters (2 Years)
<b>Esthetician</b>	EST	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Esthetician; product representative; trainer; spa operator and entrepreneur	NH	F, W 4 Semesters (2 Years)
<b>Esthetics &amp; Spa Therapies</b>	EAS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Esthetician; medical esthetician; skin care therapist; business entrepreneur; trainer; product developer; laser technician; supervisor; spa manager; spa consultant; account representative	NH	F, W 6 Semesters (3 Years)
<b>FASHION</b>					
<b>Fashion Arts</b>	FAA	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Designer; stylist; pattern maker; quality control technician; production manager; trend forecaster; technical designer; product developer; fashion entrepreneur; fashion graphic designer; wardrobe manager for film; costume and script breakdown co-ordinator/assistant; textile designer	NH	F, W 6 Semesters (3 Years)
<b>Fashion Business</b>	FAB	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Buyer; merchandise allocator; wholesale sales representative; store merchandiser; store operations manager	NH	F 4 Semesters (2 Years)
<b>Fashion Business Management</b>	FBM	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Buyer; merchandise planner and allocator; category manager; merchandiser for manufacturing; sourcing specialist; importer/exporter; store operations manager; wholesale sales manager; digital marketing specialist	NH	F 6 Semesters (3 Years)
<b>Fashion Studies</b>	FST	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Preparation for further study in a fashion program	NH	F 2 Semesters (8 Months)
<b>Visual Merchandising Arts</b>	VMA	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Retail and exhibition display designer; visual merchandiser; display manager; display prop artist; in-store merchandiser; window co-ordinator	NH	F 4 Semesters (2 Years)

**NOTES:**

1. Start/Duration reflects academic semesters only.
2. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



PICTURED ABOVE: Fashion students showcase their collections at Seneca's annual graduate runway show, Redefining Design.



## HEALTH & WELLNESS



Seneca's Health & Wellness programs prepare you for rewarding careers in health care, animal health and the wellness industry. You'll get industry-relevant education and real-world experience to graduate, ready to take on the challenges in these critical fields. Fulfil your calling and be on the front-line of building healthier and stronger communities.

PICTURED ABOVE: Therapeutic Recreation students learn from expert faculty to develop hands-on skills.



**Nadia Gomes Bento**  
**RECREATIONAL THERAPIST, NORTH YORK GENERAL HOSPITAL**  
 (Graduate, Honours Bachelor of Therapeutic Recreation)

"Inside the classroom, faculty's passion for teaching was evident in every single lecture. Learning was captivating and enjoyable."

WORK WITH LIVE LARGE AND SMALL ANIMALS AND LEARN FROM VETERINARY PROFESSIONALS IN OUR 26,000-SQUARE-FOOT BARN AND HIGH-TECH ANIMAL HEALTH LAB

Opticianry students get hands-on experience in fully equipped dispensing, fabrication and contact lens labs

Nursing and Personal Support Worker students will gain valuable cross-disciplinary real-world experience in our new state-of-the-art patient care simulation suites at King Campus

Seneca's Honours Bachelor of Healthcare Management is the first degree in Canada to be designed around the Canadian College of Health Leaders LEADS Leadership Framework

Therapeutic Recreation faculty members Sharon McCleave and James Manson are currently leading innovative research to study the effects of "harp circles" for people diagnosed with mental illness. Preliminary results reveal beneficial effects that suggest participants feel less anxious and more confident in themselves.



PICTURED ABOVE: Healthcare Management degree students collaborate as part of a cross-disciplinary approach to learning.



**Eliana Pena**  
**STUDENT, HONOURS BACHELOR OF HEALTHCARE MANAGEMENT**

"A valuable part of this program is building connections during practical experiences. I would recommend this program to students wishing to create positive change in health care as it provides the necessary resources for accomplishing the administrative side of management and the human aspect of effective leadership."

### HEALTH & WELLNESS PROGRAMS

See program details on pages 60-61.

#### ANIMAL HEALTH

- Veterinary Assistant
- Veterinary Technician

#### HEALTHCARE ADMINISTRATION

- Honours Bachelor of Healthcare Management
- Office Administration - Health Services (Compressed)

#### HEALTH SCIENCES

- Bachelor of Science in Nursing - Collaborative with York University
- Opticianry\*
- Personal Support Worker\*
- Practical Nursing\*
- Pre-Health Sciences Pathway to Advanced Diplomas & Degrees\*

#### RECREATION & WELLNESS

- Fitness & Health Promotion\*
- Honours Bachelor of Therapeutic Recreation
- Recreation & Leisure Services

#### RELATED PROGRAMS

See the Clinical Research program, the Pharmaceutical Regulatory Affairs & Quality Operations program and the Environmental Landscape Management program in the Science area on page 84.

#### CREDENTIAL:

- DEGREE
- DIPLOMA
- CERTIFICATE

\*This full-time program is also available through Part-time Studies.



# HEALTH & WELLNESS

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

**PROGRAM CAMPUS CHANGE:** ▶ STARTING IN SEPTEMBER 2019 THIS PROGRAM WILL BE LOCATED AT SENECA@YORK CAMPUS.

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>ANIMAL HEALTH</b>					
■ <b>Veterinary Assistant</b>	VTA	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Biology: Grade 11 (C) or (U)	Assistant to veterinary professionals in the practice of veterinary science; assistant in animal shelters, research facilities, farm animal settings, grooming salons, wildlife establishments, zoos	KG	F, W 2 Semesters (8 Months)
■ <b>Veterinary Technician</b>	VTE	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Biology: Grade 11 (C) or (U) - Chemistry: Grade 12 (C) or Grade 11 (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M) - Pre-admissions reading/language and mathematics tests	Veterinary assistant; animal research assistant; wildlife services officer; animal health technician	KG	F 4 Semesters (2 Years)
<b>HEALTHCARE ADMINISTRATION</b>					
■ <b>Honours Bachelor of Healthcare Management</b> Mandatory Degree Work Term	BHM	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required courses — minimum final grade of 65% in each: - English: Grade 12 ENG 4 (U) - Mathematics: any Grade 12 (U)	Health-care program manager; health-care project leader; health-care consultant; medical records and health-care finance manager	KG	F 8 Semesters (4 Years)
■ <b>Office Administration - Health Services (Compressed)</b>	MES	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Medical secretary, medical administrative assistant; transcriptionist in medical offices, clinics or hospitals	NH ▶ SY	F, W, S 3 Semesters (12 Months)
<b>HEALTH SCIENCES</b>					
■ <b>Bachelor of Science in Nursing - Collaborative with York University</b>	BSCN	Ontario Secondary School Diploma (OSSD) or equivalent including six Grade 12 (U) or (M) courses with a minimum grade of 70% in each and a minimum overall average of 80% or a mature applicant (21 years or older) Required courses — minimum final grade of 70% in each: - English: Grade 12 ENG 4 (U) - Mathematics: any Grade 12 (U) - Biology: Grade 12 SBI 4 (U) - Chemistry: Grade 12 SCH 4 (U) or Physics: Grade 12 SPH 4 (U) Requirements for applicants with postsecondary education are listed on the Seneca website	Registered nurse in hospital, community or long-term care; telehealth nurse; travel nurse; occupational health and safety nurse; private industry or clinic nurse; street nurse; northern nurse; case manager; camp nurse; wound-care nurse; field nurse; foot-care nurse; emergency transport nurse; school nurse	KG	F, W 8 Semesters (4 Years)
■ <b>Opticianry</b> Mandatory Work Term	OPTC	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) - Science: any Grade 12 (C) or (U) or Grade 11 Biology (C) or (U)	Registered optician; eye glass and contact lens dispenser; contact lens fitter	NH	F 4 Semesters (2 Years)
■ <b>Personal Support Worker</b>	PSWC	Ontario Secondary School Diploma (OSSD) or equivalent, or a mature applicant (19 years or older). - Must be able to read, write and understand English at an academic level	Personal support worker in the community, retirement homes, long-term care homes, hospital care settings or private homes	YG	F, S 2 Semesters (1 Year)

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
■ <b>Practical Nursing</b>	PND	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) A minimum grade of 70% is required in each of: - English: Grade 12 (C) or (U) - Biology: Grade 11 (C) or (U) - Physics or Chemistry: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M) (Applicants who have not completed three full years in a country and school where English is the primary language must take an English proficiency test)	Registered practical nurse in hospital, community or long-term care; telehealth nurse; travel nurse; occupational health and safety nurse; private industry or clinic nurse; street nurse; northern nurse; case manager; camp nurse; wound-care nurse; field nurse; foot-care nurse; emergency transport nurse; school nurse	KG, YG	F, W (KG) W (YG) 5 Semesters (2 Years) (includes 1 Semester professional consolidation)
■ <b>Pre-Health Sciences Pathway to Advanced Diplomas &amp; Degrees</b>	PHS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U)	Preparing for further study in the health sciences field	KG	F, W 2 Semesters (1 Year)
<b>RECREATION &amp; WELLNESS</b>					
■ <b>Fitness &amp; Health Promotion</b>	FHP	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Biology: Grade 11 (C) or (U) or Exercise Science: Grade 12 (U) or Kinesiology: Grade 12 (U)	Health and wellness instructor; school program planner or facilitator; municipal recreation leader; fitness appraiser; fitness consultant; sports consultant; sports policy analyst; sports program supervisor	KG	F 4 Semesters (2 Years)
■ <b>Honours Bachelor of Therapeutic Recreation</b> Mandatory Degree Work Term	DTR	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required course — minimum final grade of 65%: - English: Grade 12 ENG 4 (U)	Recreation therapist in health clinics, hospital settings, rehabilitation centres, mental health settings, homes for the aged, community centres, family service centres, correctional facilities	KG	F, W 8 Semesters (4 Years)
■ <b>Recreation &amp; Leisure Services</b> Optional Work Term	RLS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Recreation programmer/leader; skill instructor; outdoor facilities operator; outdoor educator	KG	F 4 Semesters + 1 Work Term (2 Years)

**NOTES:**

1. For more information about program location changes, visit [senecacollege.ca/2020](http://senecacollege.ca/2020).
2. Start/Duration reflects academic semesters only.
3. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



PICTURED ABOVE: A Veterinary Technician student gets hands-on experience with live large and small animals in the Animal Health Centre and barn at King Campus.



## HOSPITALITY & TOURISM

Discover a world of opportunity in the multibillion-dollar business of global hospitality and tourism. Seneca has provided industry-specific hospitality tourism, travel and inflight programming for 35+ years. Our graduates are now working around the world in positions of operations, strategy, business development and services leadership. Gain the knowledge and skills to succeed in a culturally diverse global environment — allowing you to work anywhere in the world.



**Bai Bunpanya**  
**DIRECTOR OF ROOMS, THOMPSON HOTEL**  
 (Graduate, Hospitality)

“Seneca was vital in launching me in the right direction on my career path. The knowledge, insight and industry experience that I gained has been invaluable to my success. The lifelong relationships that I made at Seneca with classmates, faculty and industry insiders have helped contribute to my continued growth.”

PICTURED LEFT: Global Hospitality students get career guidance from a Seneca graduate, now working at the Thompson Hotel in downtown Toronto.



PICTURED ABOVE: Flight Services students practise aircraft seat belt safety procedures in our on-campus simulator.

**100+** industry partnerships and connections in Toronto, Canada and around the world

Practical experience opportunities, including field placements, work terms and co-ops exist within the hospitality and tourism programs to ensure you put learning into practice before your career launches

Learn from industry leaders in a fully immersive environment that includes state-of-the-art active-learning classrooms, iPads with industry-specific software and applications, two aircraft cabin simulators, a formal dining room, a fully functioning bar and commercial kitchen

Unique study abroad opportunities to provide a global perspective, program credit and pathways to graduate studies

Our graduates have secured careers with hotels, national and international airlines and with well-known tourism providers globally



**Krystel-Ann Roy**  
**FLIGHT ATTENDANT, AIR CANADA JAZZ**  
 (Graduate, Flight Services)

“Seneca helped me turn a dream into a reality by being my doorway to the aviation world.”

### HOSPITALITY & TOURISM PROGRAMS

See program details on pages 64-65.

#### HOSPITALITY

- Global Hospitality Business Development
- Global Hospitality Operations Management
- Global Hospitality Services Leadership **NEW**
- Hospitality – Hotel & Restaurant Services Management
- Hospitality Foundations

#### TOURISM

- Flight Services
- Flight Services – Operations & Cabin Management
- Tourism – Services Management (Global Tourism Business Specialization)
- Tourism – Services Management (Travel Services Specialization)
- Tourism – Travel Operations

#### RELATED PROGRAMS

- See the Event Management – Event & Exhibit Design program in the Arts, Animation & Design area on page 30.
- See the Event & Media Production program in the Media & Communications area on page 80.
- See the Event Marketing – Sports, Entertainment, Arts program in the Business area on page 44.

#### CREDENTIAL:

- GRADUATE CERTIFICATE
- DIPLOMA
- CERTIFICATE



# HOSPITALITY & TOURISM

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

**PROGRAM CAMPUS CHANGE:** ▶ STARTING IN MAY 2020 THIS PROGRAM WILL BE LOCATED AT NEWNHAM CAMPUS.

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>HOSPITALITY</b>					
■ <b>Global Hospitality Business Development</b> Optional Work Term	GBD	Ontario university/college degree or college diploma or equivalent	Corporate hospitality associate; corporate travel buyer; hospitality/tourism business development manager; hotel/tourism account manager; project manager - planning; tourism destination manager; experience manager; hospitality/tourism relationship manager; hospitality/tourism/travel sales; marketing assistant manager	MK ▶ NH	F, W, S 2 Semesters (8 Months)
■ <b>Global Hospitality Operations Management</b> Optional Work Term	GOM	Ontario university/college degree or college diploma or equivalent	Assistant manager - operations; assistant manager - hotel; banquet manager; catering sales manager; conference service manager; travel and tourism manager in the areas of project management, sales and marketing, customer experience, customer loyalty and retention	MK ▶ NH	F, W, S 2 Semesters (8 Months)
■ <b>Global Hospitality Services Leadership</b> Optional Work Term	GSL	Ontario university/college degree or college diploma or equivalent	Assistant manager - operations; assistant manager - hotel; banquet manager; catering sales manager; conference services manager; travel and tourism manager; sales and marketing manager; and opportunities to take on projects to enhance experience, customer retention and loyalty in the hospitality and tourism industry	MK ▶ NH	F, W, S 2 Semesters (8 Months)
■ <b>Hospitality - Hotel &amp; Restaurant Services Management</b>	HTM	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Hotel front office, food and beverage operations, catering, resort hosting, banquet planning, human resources, room booking, event and meeting planning, marketing and sales or hotel and restaurant administration	MK ▶ NH	F, W 4 Semesters (2 Years)
■ <b>Hospitality Foundations</b>	HFC	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Entry-level careers in hotel front office, food and beverage service and operations, catering and banquet service	MK ▶ NH	F, W, S 2 Semesters (8 Months)
<b>TOURISM</b>					
■ <b>Flight Services</b>	FLS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Airline passenger representative; airline check-in agent; customer service representative; counter services agent; reservation agent	MK ▶ NH	F, W, S 2 Semesters (8 Months)
■ <b>Flight Services - Operations &amp; Cabin Management</b>	FSO	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Flight attendant; airline passenger service representative; airline check-in agent; cabin crew; airline reservation agent for Canadian or international air carriers	MK ▶ NH	F, W, S 4 Semesters (2 Years)
■ <b>Tourism - Services Management (Global Tourism Business Specialization)</b> Optional Co-op	GTB	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Assistant corporate travel buyer; assistant account representative; tourism sales representative; tourism entrepreneur; tourism marketing co-ordinator; tourism sales co-ordinator; tourism services manager	MK ▶ NH	F, W, S 4 Semesters (2 Years)

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
■ <b>Tourism - Services Management (Travel Services Specialization)</b> Optional Co-op	TIS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Customer service; marketing and sales representative; reservationist; hotel front desk clerk; tour manager; tour guide; eco-adventure tourism host; resort host; leisure and corporate travel counsellor; cruise specialist; convention/conference/meeting planner assistant; incentive travel co-ordinator; municipal or provincial tourism adviser; corporate travel co-ordinator; customer-care call-service agent	MK ▶ NH	F, W, S 4 Semesters (2 Years)
■ <b>Tourism - Travel Operations</b>	TTO	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Ticket and counter agent; marketing representative; reservationist; front desk clerk; home-based travel counsellor; convention/conference/meeting planner assistant; internet travel retailer	MK ▶ NH	F, W, S 2 Semesters (8 Months)

**NOTES:**

1. For more information about program location changes, visit [senecacollege.ca/2020](http://senecacollege.ca/2020).
2. Start/Duration reflects academic semesters only.
3. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



PICTURED ABOVE: Hospitality students get career-focused guest services training at the Sheraton Hotel in Markham.



# INFORMATION & COMMUNICATIONS TECHNOLOGY



Start shaping the digital world and innovate for tomorrow. Whether you're writing software, configuring secure networks or leading business tech innovations, Seneca's Information & Communications Technology programs will help you thrive in a field that is central to every organization. The most comprehensive suite of programs, expert faculty, industry partnerships and cutting-edge labs provide you with the opportunities that go beyond just learning.

PICTURED ABOVE: Seneca's Honours Bachelor of Technology – Software Development program puts skills and learning into practice on the job at Mozilla in Toronto.



**Mark Surman**  
EXECUTIVE DIRECTOR,  
MOZILLA FOUNDATION  
(Industry Partner)

"Seneca is the Harvard of developers."

## ONTARIO'S MOST COMPREHENSIVE AND ESTABLISHED OFFERING OF INFORMATION & COMMUNICATIONS TECHNOLOGY PROGRAMS, INCLUDING THREE HONOURS BACHELOR DEGREES

**Innovative research projects with industry partners give you the opportunity to apply in-class learning to solve real-world problems and establish a professional network of contacts**

Our new Centre for Innovation, Technology and Entrepreneurship (CITE) will be home to our Information & Communications Technology programs at Newnham Campus in 2019

**Seneca's Centre for Development of Open Technology brings the best open technology projects in the world to the classroom and research lab, giving students the chance to work on cutting-edge technology**

More than a billion devices worldwide run on code written by Seneca faculty and students



**Gideon Thomas**

SOFTWARE DEVELOPER,  
MOZILLA  
(Graduate, Software Development)

"Technology is rapidly growing and so are its challenges. Seneca enriched me with the technical skills and instilled in me the confidence to rally a diverse community of people to face challenges head-on for a safer, healthier and innovative digital future."



PICTURED ABOVE: Computer Networking & Technical Support students study the Raspberry Pi, a credit card-sized device that is configured to perform as a desktop.

## INFORMATION & COMMUNICATIONS TECHNOLOGY PROGRAMS

See program details on pages 68-69.

### INFORMATION & COMMUNICATIONS TECHNOLOGY

- Computer Engineering Technology
- Computer Networking & Technical Support\*
- Computer Programmer\*
- Computer Programming & Analysis\*
- Computer Systems Technology\*
- Database Application Developer
- Honours Bachelor of Commerce – Business Technology Management
- Honours Bachelor of Technology – Informatics & Security
- Honours Bachelor of Technology – Software Development

### PROJECT MANAGEMENT

- Project Management – Information Technology

### RELATED PROGRAMS

- See the Library Studies programs in the Business area on pages 42-43.
- See the Financial Technology (Fintech) program in the Business area on page 41.
- See the Bioinformatics program in the Science area on page 84.
- See the Project Management – Environmental program in the Engineering Technology area on page 52.
- See the Electronics Engineering programs in the Advanced Manufacturing & Systems Automation area on page 26.

### CREDENTIAL:

- DEGREE
- GRADUATE CERTIFICATE
- ADVANCED DIPLOMA
- DIPLOMA

\*This full-time program is also available through Part-time Studies.



# INFORMATION & COMMUNICATIONS TECHNOLOGY

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

**PROGRAM CAMPUS CHANGE:** ▶ STARTING IN SEPTEMBER 2019 THIS PROGRAM WILL BE LOCATED AT NEWNHAM CAMPUS.

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>INFORMATION &amp; COMMUNICATIONS TECHNOLOGY</b>					
■ <b>Computer Engineering Technology</b> Optional Co-op	ECT	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Computer engineering technologist; network administrator; software developer; computer technologist; product development technologist; product support technologist; technical sales representative	NH	F, W, S 6 Semesters (3 Years)
■ <b>Computer Networking &amp; Technical Support</b>	CNS	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Technical support specialist; network administrator; LAN/PC technician; web management specialist	SY ▶ NH	F, W, S 4 Semesters (2 Years)
■ <b>Computer Programmer</b>	CPD	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Application developer; programmer; software developer; interactive developer; junior software engineer; programmer analyst	SY ▶ NH	F, W, S 4 Semesters (2 Years)
■ <b>Computer Programming &amp; Analysis</b> Optional Co-op	CPA	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Net developer; Android Java programmer; application developer; application integration and support analyst; business systems analyst; programmer analyst	SY ▶ NH	F, W, S 6 Semesters (3 Years)
■ <b>Computer Systems Technology</b> Optional Co-op	CTY	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Technology infrastructure analyst; technical systems analyst; technical specialist; network systems administrator	SY ▶ NH	F, W, S 6 Semesters (3 Years)
■ <b>Database Application Developer</b> Optional Work Term	DAD	Ontario university/college degree or college diploma or equivalent in computers, or an Ontario university/college degree or college diploma or equivalent in a non-computer field with two years IT-related work experience or with completion of IT programming courses - A resumé and references may be required	Database developer; database web programmer; database programmer; web developer	SY ▶ NH	F, W 2 Semesters (1 Year)
■ <b>Honours Bachelor of Commerce - Business Technology Management</b> Mandatory Degree Co-op	BTM	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required courses — minimum final grade of 65% in each: - English: Grade 12 ENG 4 (U) - Mathematics: any Grade 12 (U)	Business analyst; information technology solutions architect; project manager; systems analyst; enterprise data architect; digital security analyst; process improvement analyst; management consultant; change management consultant; business transformation consultant	SY ▶ NH	F, W 8 Semesters (4 Years)
■ <b>Honours Bachelor of Technology - Informatics &amp; Security</b> Mandatory Degree Co-op	IFS	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required courses — minimum final grade of 65% in each: - English: Grade 12 ENG 4 (U) - Mathematics: any Grade 12 (U)	Enterprise and cyber risk analyst; cybersecurity intelligence and analytics analyst; IT security analyst; information security consultant	SY ▶ NH	F, W 8 Semesters (4 Years)
■ <b>Honours Bachelor of Technology - Software Development</b> Mandatory Degree Co-op	BSD	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required courses — minimum final grade of 65% in each: - English: Grade 12 ENG 4 (U) - Mathematics: any Grade 12 (U)	Application developer; iOS developer; iOS software engineer; full stack web developer; data analyst; cloud services analyst	SY ▶ NH	F, W 8 Semesters (4 Years)

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>PROJECT MANAGEMENT</b>					
■ <b>Project Management - Information Technology</b> Optional Work Term	PMC	Ontario university/college degree or three-year college diploma or equivalent in software development or IT administration, or an Ontario university/college degree or two-year college diploma or equivalent in IT administration, business or liberal arts with two years' IT-related work experience	IT project control co-ordinator; junior project management specialist; IT project co-ordinator; intermediate business systems analyst	SY ▶ NH	F, W 2 Semesters (8 Months)

**NOTES:**

1. For more information about program location changes, visit [senecacollege.ca/2020](http://senecacollege.ca/2020).
2. Start/Duration reflects academic semesters only.
3. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



PICTURED ABOVE: Students from the Honours Bachelor of Technology - Software Development program work in teams to write and test code to remotely operate a robot.



## LAW, PUBLIC ADMINISTRATION & PUBLIC SAFETY

Whether you want to manage emergency situations or pursue career opportunities in the judicial, regulatory or legal environments, Seneca's Law, Public Administration & Public Safety programs will prepare you to serve, protect and shape our communities. Learn from expert faculty with experience from Canada's police forces, fire services, municipal governments and the legal community. Turn your purpose into a profession.



PICTURED ABOVE: Firefighter, Pre-Service Education & Training students receive hands-on training in the specialized fire training facility at Newnham Campus.



**Laura Vessey**  
**PROPERTY TAX CONSULTANT / PARALEGAL, YEOMAN & COMPANY PARALEGAL PROFESSIONAL CORPORATION**  
 (Graduate, Real Property Administration and Paralegal)

"Not only did Seneca ensure I had the most current training in my chosen fields, instructed by current practitioners, they ensured I had access and exposure to industry professionals and employers. The field placement components in both programs gave me the practical experience needed to complete my training. As well as the opportunity to find employment upon graduation. It was fulfilling to graduate with employment already secured."



PICTURED ABOVE: Court & Tribunal Administration students practice in our on-campus courtroom simulator.

### SENECA REAL PROPERTY ADMINISTRATION STUDENTS ARE SOUGHT AFTER BY EMPLOYERS IN THE GTA AND ACROSS CANADA

**Law Clerk and Court & Tribunal Administration programs offer training and practise in justice and legal subjects in our on-campus mock courtroom along with real-life experience in law firms and the courts**

Our Police Foundations graduates are employed in policing and civilian roles with organizations across Canada, including the York Regional Police, the Toronto Police Service, the OPP, the RCMP, municipalities, correctional facilities and hospitals

**Seneca fire students annually promote safety to the community through a live burn demonstration that has been featured on CTV news**

Our new innovative Honours Bachelor of Crime & Intelligence Analysis degree is the first of its kind in Ontario



**Winston Stewart**  
**FOUNDER, WINCON SECURITY**  
 (Graduate, Police Foundations and Premier's Award Nominee)

"Speaking to Seneca's professors and getting introduced to their industry contacts opened a lot of doors for me."

### LAW, PUBLIC ADMINISTRATION & PUBLIC SAFETY PROGRAMS

See program details on pages 72-73.

#### LAW

- Court & Tribunal Administration
- Court & Tribunal Administration (Articulated)
- Law Clerk\*
- Law Clerk (Accelerated)
- Office Administration - Legal (Compressed)
- Paralegal
- Paralegal (Accelerated)

#### PUBLIC ADMINISTRATION

- Public Administration
- Real Property Administration (Assessment & Appraisal)
- Real Property Administration (Assessment & Appraisal) (Accelerated)

#### PUBLIC SAFETY

- 911 & Emergency Services Communications\*
- Advanced Investigations & Enforcement
- Firefighter, Pre-Service Education & Training\*
- Honours Bachelor of Crime & Intelligence Analysis **NEW**
- Police Foundations\*

#### RELATED PROGRAMS

See the Library Studies programs in the Business area on pages 42-43.  
 See the Fire Protection Engineering programs in the Engineering Technology area on page 53.  
 See the Government Relations program in the Media & Communications area on page 80.

#### CREDENTIAL:

- DEGREE
- GRADUATE CERTIFICATE
- DIPLOMA
- CERTIFICATE

*\*This full-time program is also available through Part-time Studies.*



# LAW, PUBLIC ADMINISTRATION & PUBLIC SAFETY

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

**PROGRAM CAMPUS CHANGE:** ▶ STARTING IN SEPTEMBER 2019 THIS PROGRAM WILL BE LOCATED AT SENECA@YORK CAMPUS.

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>LAW</b>					
■ <b>Court &amp; Tribunal Administration</b>	CTA	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Court and tribunal administrator; court clerk-crier; criminal court clerk; judicial clerk; provincial court clerk	NH ▶ SY	F 4 Semesters (2 Years)
■ <b>Court &amp; Tribunal Administration (Articulated)</b>	CTAT	Bachelor of Arts degree from the Law & Society program of York University or a Canadian university degree or equivalent in justice studies	Court and tribunal administrator; court clerk-crier; criminal court clerk; judicial clerk; provincial court clerk	NH ▶ SY	F 2 Semesters (9 Months)
■ <b>Law Clerk</b>	LCK	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) (Applicants who have completed a postsecondary degree or diploma may apply to the three-semester Accelerated program)	Law clerk in law firm or law department in a private business or government agency	NH ▶ SY	F, W 4 Semesters (2 Years)
■ <b>Law Clerk (Accelerated)</b>	LCKA	Ontario university/college degree or college diploma or equivalent - Three postsecondary general education credits - One postsecondary English credit	Law clerk in law firm or law department in a private business or government agency	NH ▶ SY	F, W 3 Semesters (13 Months)
■ <b>Office Administration - Legal (Compressed)</b>	LES	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Legal secretary; office assistant in legal offices; office assistant in private business or government legal departments	NH ▶ SY	F 3 Semesters (12 Months)
■ <b>Paralegal</b>	PLE	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) (Applicants who have completed a postsecondary degree or diploma may apply to the three-semester Accelerated program)	Licensed paralegal; clerk in legal and government offices; corporate paralegal; family law paralegal; independent paralegal	NH ▶ SY	F 4 Semesters (2 Years)
■ <b>Paralegal (Accelerated)</b>	PLEA	Ontario university/college degree or equivalent or an Ontario college diploma in a field related to legal, justice or public administration - Three postsecondary general education credits - One postsecondary English credit	Licensed paralegal; clerk in legal and government offices; corporate paralegal; family law paralegal; independent paralegal	NH ▶ SY	F, S 3 Semesters (13 Months)
<b>PUBLIC ADMINISTRATION</b>					
■ <b>Public Administration</b> Optional Work Term	PAD	Ontario university/college degree or college diploma or equivalent	Policy and compliance analyst; administrative officer; program support officer; project officer in government or non-profit sectors	NH ▶ SY	F 2 Semesters (8 Months)
■ <b>Real Property Administration (Assessment &amp; Appraisal)</b>	RPA	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M)	Property assessor; tax agent; assessment monitor; appraiser; lease administrator; valuation consultant	NH ▶ SY	F 4 Semesters (2 Years)
■ <b>Real Property Administration (Assessment &amp; Appraisal) (Accelerated)</b>	RPAA	Ontario university/college degree or college diploma or equivalent - Mathematics: Grade 12 (C) or (U), or Grade 11 (U) or (M) or equivalent - Three postsecondary general education credits - One postsecondary English credit	Property assessor; tax agent; assessment monitor; appraiser; lease administrator; valuation consultant	NH ▶ SY	F 2 Semesters (8 Months)

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>PUBLIC SAFETY</b>					
■ <b>911 &amp; Emergency Services Communications</b>	ESC	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Communicator/dispatcher with: police, fire, ambulance; private police dispatcher; security dispatcher; alarm response representative; public safety agency dispatcher	KG	F, W 2 Semesters (1 year)
■ <b>Advanced Investigations &amp; Enforcement</b>	AIE	Ontario university/college degree or equivalent in criminology, justice studies or a related area, or an Ontario college diploma or equivalent in police foundations, law and security administration or a related area	Police officer; private policing professional; security professional; private investigator	KG	F 2 Semesters (1 Year)
■ <b>Firefighter, Pre-Service Education &amp; Training</b>	FFP	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U) - Applicant profile and questionnaire	Firefighter professional or volunteer; public safety educator	NH	F, W 3 Semesters (1 Year)
■ <b>Honours Bachelor of Crime &amp; Intelligence Analysis</b> Mandatory Degree Work Term	CIA	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required course - minimum final grade of 65%: - English: Grade 12 ENG 4 (U)	Police officer; crime analyst; intelligence analyst; security consultant/adviser; community safety planner; anti-money laundering analyst; security and contingency planner; social media investigator; fraud detection specialist; corporate investigator; border officer; financial crime investigator	KG	F 8 Semesters (4 Years)
■ <b>Honours Bachelor of Crime &amp; Intelligence Analysis</b> Mandatory Degree Work Term	ZCIA	Ontario College Diploma in Police Foundations or equivalent program	Police officer; crime analyst; intelligence analyst; security consultant/adviser; community safety planner; anti-money laundering analyst; security and contingency planner; social media investigator; fraud detection specialist; corporate investigator; border officer; financial crime investigator	KG	W Advanced entry to Semester 4 of 8 Semesters
■ <b>Police Foundations</b>	LAW	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Police officer; correctional officer; private policing professional; security professional; private investigator; border services officer	KG	F, W 4 Semesters (2 Years)

**NOTES:**

1. For more information about program location changes, visit [senecacollege.ca/2020](http://senecacollege.ca/2020).
2. Start/Duration reflects academic semesters only.
3. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



## LIBERAL ARTS & SCIENCE AND UNIVERSITY TRANSFERS



There is more than one route to a degree. Along with our innovative Interdisciplinary Studies degree, we offer liberal arts diplomas and general arts certificates with established pathways to further study at partner universities and other institutions. We will get you on the path to help you succeed.

PICTURED ABOVE: Woodsworth College, University of Toronto. Seneca students benefit from innovative and flexible pathways to degree studies through transfer agreements with leading universities, including the University of Toronto.



**Wesley O'Hearn**

**PURSuing A BACHELOR OF ARTS DEGREE IN PSYCHOLOGY & ANTHROPOLOGY AT THE UNIVERSITY OF TORONTO**  
(Graduate, Liberal Arts University Transfer)

“The amazing professors and great resources at Seneca propelled me to heights I never knew I could reach.”

### OUR GRADUATES HAVE CONTINUED ON TO MASTER'S, PHD, TEACHERS COLLEGE AND LAW SCHOOL PROGRAMS

**Turn your diploma into a Seneca degree in as little as two years with our Interdisciplinary Studies honours degree program**

Innovative and flexible pathways to honours bachelor degrees within Seneca through transfer agreements with the University of Toronto, Trent University, York University and internationally

**Graduate with an honours degree and a diploma in as little as four years with our university transfer programs or Interdisciplinary Studies degree**

Build strong foundations with our College Opportunities and general arts certificates and be ready to transfer into your program choice



**Rebecca Rumley**

**PURSuing A BACHELOR OF EDUCATION DEGREE AT YORK UNIVERSITY**  
(Graduate, Honours Bachelor of Interdisciplinary Studies)

“I was able to use my Early Childhood Education credentials to advance my diploma to a degree in just two years. With a goal of becoming a primary school teacher, I was accepted to four teachers college programs and will soon be starting a Bachelor of Education at York University.”



PICTURED ABOVE: Students participate in an engaging philosophy lecture at Seneca@York Campus.

### LIBERAL ARTS & SCIENCE AND UNIVERSITY TRANSFERS PROGRAMS

See program details on page 76.

- Arts & Science – University Transfer
- College Opportunities
- General Arts
- General Arts – English for Academic Purposes\*
- Honours Bachelor of Interdisciplinary Studies\*\*
- Liberal Arts University Transfer

**CREDENTIAL:**

- DEGREE
- DIPLOMA
- CERTIFICATE

\*This full-time program is also available through Part-time Studies.

\*\*Degree completion option for this program is also available through Part-time Studies.



# LIBERAL ARTS & SCIENCE AND UNIVERSITY TRANSFERS

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

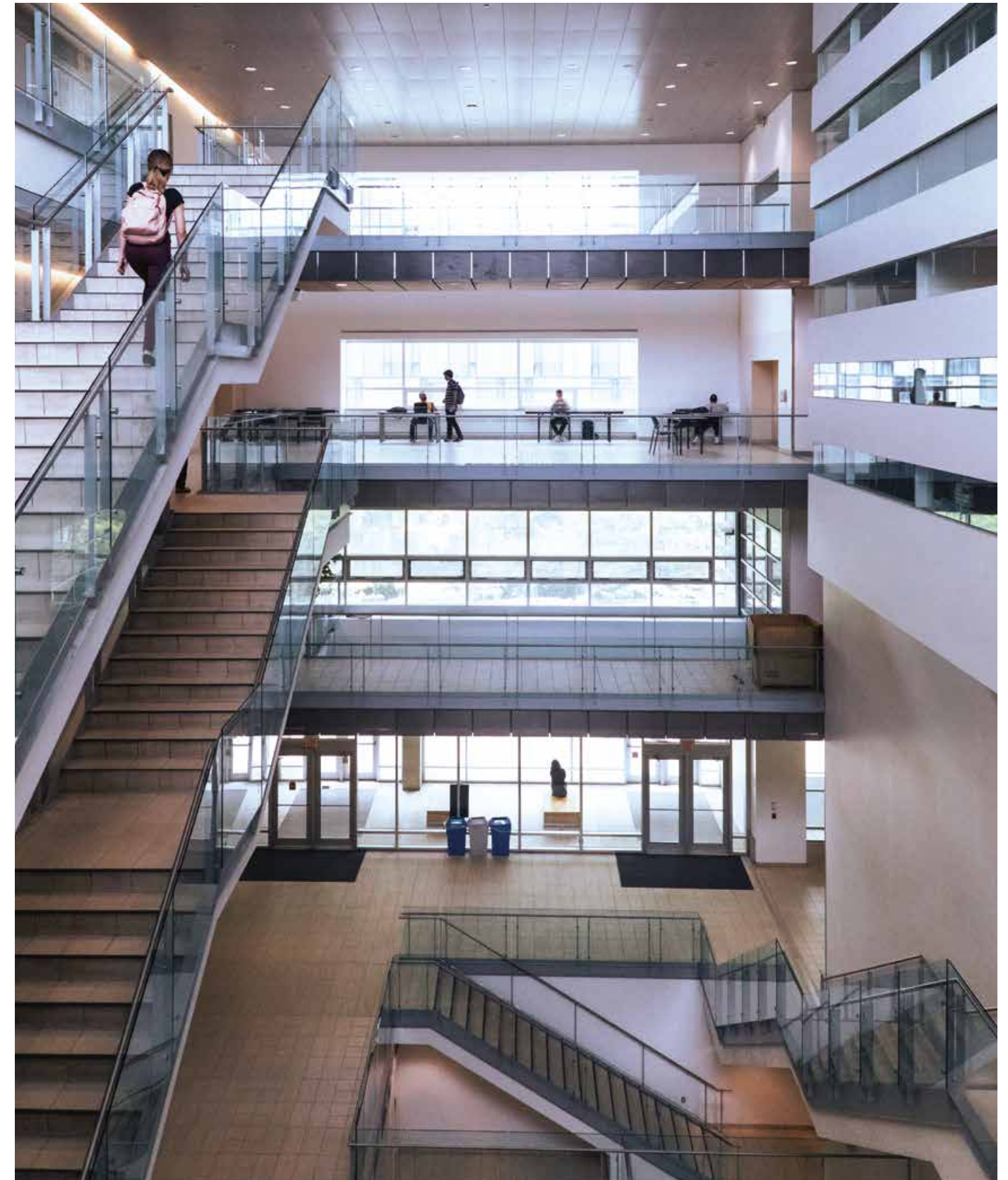
**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
■ <b>Arts &amp; Science - University Transfer</b>	ASU	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U)	Preparation for transfer to a university bachelor of science program	SY	F, W 4 Semesters (2 Years)
■ <b>College Opportunities</b>	CAP	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - Meet with program co-ordinator to discuss goals and expectations of the program	Preparation for further study and/or employment opportunities in an area of interest to you	NH	F, W 2 Semesters (1 Year)
■ <b>General Arts</b>	GAP	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Preparation for study in a variety of college programs	KG, NH, SY	F, W 2 Semesters (1 Year)
■ <b>General Arts - English for Academic Purposes</b>	GEA	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - must be able to understand English at an ESL preparatory level	Preparation for other college programs	NH	F, W 2 Semesters (8 Months)
■ <b>Honours Bachelor of Interdisciplinary Studies</b> Mandatory Degree Work Term	INS	Ontario Secondary School Diploma (OSSD) or equivalent, including six Grade 12 (U) or (M) courses with a minimum overall average of 65% or a mature applicant (21 years or older) Required courses — minimum final grade of 65% in each: - English: Grade 12 ENG 4 (U) - Mathematics: any Grade 12 (U) Applicants with a two-year college diploma in any discipline may apply for the Degree Completion option	Degree completion for professional college diploma, providing a pathway to a position in a competitive workforce or a graduate-level postsecondary education	NH	F, W 8 Semesters (4 Years)
■ <b>Honours Bachelor of Interdisciplinary Studies (Advanced Entry)</b>	ZINS	Ontario College Diploma or Advanced Diploma in any discipline	Degree completion for professional college diploma, providing a pathway in a competitive workforce or a graduate level postsecondary education	NH	F, W Advanced entry to Semester 3 or 4 of 8 Semesters
■ <b>Liberal Arts University Transfer</b>	LAT	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Preparation for further study at university or college	NH, SY	F, W 4 Semesters (2 Years)

**NOTES:**

1. Start/Duration reflects academic semesters only.

2. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



PICTURED ABOVE: The Victor Phillip Dahdaleh Building at Seneca@York Campus is located on the grounds of York University, an important Seneca partner in programs and pathways.



## MEDIA & COMMUNICATIONS

Learn to shape compelling stories in today’s multiplatform media environment with Seneca’s Media & Communications programs. With a cross-disciplinary approach to learning — featuring media labs, business-focused courses and work experience — you’ll graduate with the skills and adaptability needed for a wide range of professional opportunities.



**Tuktuk Islam**  
**COMMUNICATIONS PROJECT MANAGER, SOCIAL MEDIA – ONTARIO MINISTRY OF HEALTH AND LONG-TERM CARE**  
 (Graduate, Public Relations – Corporate Communications)

“Three years and several jobs later, I’m still using the skills and knowledge I gained while at Seneca. My graduate certificate in Corporate Communications was the best career move I’ve ever made.”

PICTURED LEFT: Journalism students prepare for a live hit on S@Y News.



PICTURED ABOVE: Award-winning documentary filmmaker and professor, Sunny Yi provides mentorship and hands-on training in one of the state-of-the-art studios at Seneca@York Campus.

**ON-AIR ALUMNI INCLUDE DAVID COMMON (CBC), MELISSA GRELO (THE SOCIAL AND YOUR MORNING), EVANKA OSMAK (ROGERS SPORTSNET), COLIN D’MELLO (CTV) AND TRACI MELCHOR (ETALK)**

**Journalism graduate Ginella Massa is Canada’s first hijab-wearing television news reporter**

The Public Relations – Corporate Communications program recently signed exclusive pathway agreements with the Annenberg School for Communication and Journalism at the University of Southern California and with George Washington University for students to continue their studies in a master’s of strategic public relations

**When They Awake, a documentary film that explores the Indigenous music scene, was created by a graduate of Seneca’s Documentary Filmmaking Institute and became the first documentary to open the Calgary International Film Festival**

Journalism students gain hands-on skills and experience in our newly enhanced on-campus integrated newsroom where they produce content for audio, video and online platforms in a real-world setting



**Mocha Frapp**  
**CO-HOST OF THE ROZ & MOCHA SHOW, KISS FM 92.5**  
 (Graduate, Broadcasting – Radio)

“I love music, I love the people I work with and I love my job. It’s the most fun you ever have and so much of what I learned, I learned while at Seneca.”

### MEDIA & COMMUNICATIONS PROGRAMS

See program details on pages 80-81.

#### COMMUNICATIONS

- Government Relations
- Public Relations – Corporate Communications
- Technical Communication

#### MEDIA

- Broadcasting – Radio
- Broadcasting – Radio (For Applicants Currently Attending York University)
- Broadcasting – Television
- Broadcasting – Television (For Applicants Currently Attending York University)
- Documentary & Non-Fiction Media Production
- Event & Media Production
- Journalism
- Journalism (For Applicants Currently Attending York University)
- Photography
- Pre-Media (Media & Communications Fundamentals)

#### CREDENTIAL:

- GRADUATE CERTIFICATE
- DIPLOMA
- CERTIFICATE



# MEDIA & COMMUNICATIONS

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>COMMUNICATIONS</b>					
■ <b>Government Relations</b> Optional Work Term	GRM	Ontario university/college degree or three-year college diploma or equivalent - Statement of interest and resumé - Writing exercise	Government relations practitioner; public affairs practitioner; communications specialist for corporate organizations, associations, not-for-profit, political parties (caucus/party staff) or advocacy/ community organization sectors; private communications consultant	SY	W, S 2 Semesters (1 Year)
■ <b>Public Relations - Corporate Communications</b> Optional Work Term	PRC	Ontario university/college degree or three-year college diploma or equivalent - Statement of interest and resumé - Writing exercise	Public relations co-ordinator; communications officer; communications specialist; fundraising consultant; information officer; media co-ordinator; media relations officer; press secretary; public affairs officer; public relations consultant; public relations officer; publicist	SY	F, W 2 Semesters (1 Year)
■ <b>Technical Communication</b> Optional Work Term	TECC	Ontario university/college degree or three-year college diploma or equivalent - Writing exercise	Technical writer; technical editor; writer or designer for product-user documents, reference manuals, online help files and web pages	SY	F 2 Semesters (1 Year)
<b>MEDIA</b>					
■ <b>Broadcasting - Radio</b>	RTVR	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older); - English: 12 (C) or (U) - Applicant profile and writing sample (Applicants who have completed two years of a BA program at York University should apply to RTVR)	Radio announcer; radio scriptwriter; sales and promotion; radio technician; recording engineer; radio studio technician; sound engineer	SY	F 4 Semesters (2 Years)
■ <b>Broadcasting - Radio (For Applicants Currently Attending York University)</b>	RTYR	Completion of two years of a BA program or three years of an honours BA program at York University - Permission to enrol from York academic adviser (High school applicants should apply to RTVR)	Radio announcer; radio scriptwriter; sales and promotion; radio technician; recording engineer; radio studio technician; sound engineer	SY	F 4 Semesters (2 Years)
■ <b>Broadcasting - Television</b>	RTVT	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Applicant profile and writing sample (Applicants who have completed two years of a BA program at York University should apply to RTVT)	Television producer or director; television scriptwriter; production co-ordinator; camera operator; video editor; audio editor	SY	F, W 4 Semesters (2 Years)
■ <b>Broadcasting - Television (For Applicants Currently Attending York University)</b>	RTYT	Completion of two years of a BA program or three years of an honours BA program at York University - Permission to enrol from York academic adviser (High school applicants should apply to RTVT)	Television producer or director; television scriptwriter; production co-ordinator; camera operator; video editor; audio editor	SY	F, W 4 Semesters (2 Years)
■ <b>Documentary &amp; Non-Fiction Media Production</b>	DNM	Ontario university/college degree or college diploma or equivalent - Applicant profile and writing sample	Independent documentary filmmaker; new media content producer; videographer; story producer; editor	SY	F 2 Semesters (8 Months)
■ <b>Event &amp; Media Production</b>	EMP	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Applicant profile and writing sample	Corporate event producer; audio visual technician; corporate video producer/ editor; live event producer; trade show planner; meeting planner	SY	F 4 Semesters (2 Years)

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
■ <b>Journalism</b>	JRN	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Applicant profile and writing sample (Applicants who have completed two years of a BA program at York University should apply to JRNY)	Broadcast journalist; media relations specialist; digital journalist; documentary journalist	SY	F, W 4 Semesters (2 Years)
■ <b>Journalism (For Applicants Currently Attending York University)</b>	JRNY	Completion of two years of a BA program or three years of an honours BA program at York University - Permission to enrol from York academic adviser (High school applicants should apply to JRN)	Broadcast journalist; media relations specialist; digital journalist; documentary journalist	SY	F, W 4 Semesters (2 Years)
■ <b>Photography</b>	PHO	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Applicant profile and questionnaire - Photography portfolio	Photographer; digital imagery specialist; photo editor; visual post production specialist; DSLR video maker; photojournalist; portrait photographer; scientific photographer	SY	F, W 4 Semesters (2 Years)
■ <b>Pre-Media (Media &amp; Communications Fundamentals)</b>	MFD	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Preparation for further study in a media program	SY	F, W 2 Semesters (8 Months)

**NOTES:**

1. Start/Duration reflects academic semesters only.
2. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



PICTURED ABOVE: Broadcasting - Television students develop production skills in the state-of-the-art television studio at Seneca@York Campus.



# SCIENCE



Advance the frontiers of applied science and provide solutions to real-world problems. We'll give you the foundation, knowledge and work experience to pursue your passion. With an established successful track record in providing training in chemical, environmental, pharmaceutical and biological sciences and with graduates working globally — we've got you on the path to your future. Graduate ready to make a positive impact on our collective future.

PICTURED ABOVE: A pharmaceutical student and instructor initiate a calibration run of demonstration pills in our pharmaceutical manufacturing analysis lab at Seneca@York Campus.



**Carrie Smith**  
C.E.T

**PROJECT CO-ORDINATOR, EROSION RISK MANAGEMENT, TORONTO AND REGION CONSERVATION AUTHORITY**  
(Graduate and Valedictorian, Environmental Technology)

"The experiential learning opportunities provided me with the skills and knowledge that employers required. After two successful co-op placements with the Toronto and Region Conservation Authority, I was hired on full time after graduation."

## SENECA HAS LAB-INTENSIVE PROGRAMS THAT USE ANALYTICAL TECHNIQUES AND LABORATORY EQUIPMENT IN STATE-OF-THE-ART LABS LEADING TO CAREER-READY GRADUATES

**Opportunities for practical experience in the form of work terms or co-ops provide an industry perspective to help build a powerful network**

Graduates have gone on to dynamic careers at Apotex, Eurofins, Sanofi Pasteur, University Health Network, Health Canada, Ministry of the Environment, Imperial Oil, and Toronto and Region Conservation Authority

**Collaboration between faculty and industry on exciting research projects, such as Mitronite, a project validating the efficacy of an athletic support supplement, and Spartan, the creation of a molecular diagnostic testing for invasive pathogens**

Environmental Landscape Management students learn in a living lab on 700 acres of forest and trails located at King Campus. Graduates from this program are in high-demand as careers in ecology are growing.



PICTURED ABOVE: Students use ground water monitoring equipment as part of their training in the Environmental Technician and Technology programs.



**Zoe Ngan**

**RESEARCH TECHNOLOGIST, SICK KIDS, THE HOSPITAL FOR SICK CHILDREN**  
(Graduate, Biotechnology - Advanced)

"The Biotechnology - Advanced program taught me solid laboratory skills to implement my theoretical knowledge, which is useful in both research and industrial settings."

## SCIENCE PROGRAMS

See program details on page 84.

### BIOLOGICAL & CHEMICAL

- Bioinformatics
- Biotechnology - Advanced
- Chemical Laboratory Technician
- Chemical Laboratory Technology - Pharmaceutical
- Clinical Research\*
- Cosmetic Science
- Pharmaceutical Regulatory Affairs & Quality Operations\*

### ENVIRONMENTAL

- Environmental Landscape Management
- Environmental Technician
- Environmental Technology

### RELATED PROGRAMS

See the Pre-Health Sciences Pathway to Advanced Diplomas & Degrees program in the Health & Wellness area on page 61.

See the Chemical Engineering Technology program in the Engineering Technology area on page 52.

See the Project Management - Environmental program and the Energy Management - Built Environment program in the Engineering Technology area on page 52.

See the Arts & Science - University Transfer program in the Liberal Arts & Science and University Transfers area on page 76.

### CREDENTIAL:

- GRADUATE CERTIFICATE
- ADVANCED DIPLOMA
- DIPLOMA

\*This full-time program is also available through Part-time Studies.



# SCIENCE

**CREDENTIAL:** ■ DEGREE ■ GRADUATE CERTIFICATE ■ ADVANCED DIPLOMA ■ DIPLOMA ■ CERTIFICATE

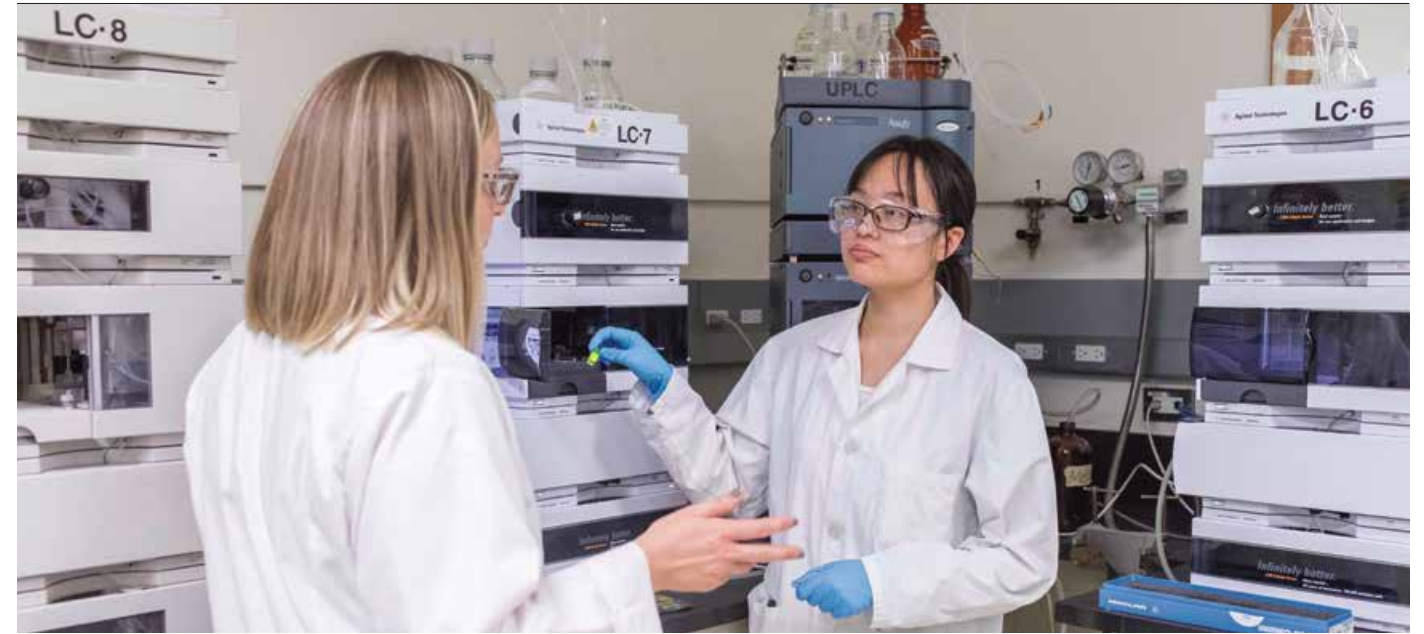
**START DATES:** F - FALL (SEPTEMBER) W - WINTER (JANUARY) S - SUMMER (MAY)

**CAMPUS CODES:** KG - KING MK - MARKHAM NH - NEWNHAM YPQ - PETERBOROUGH SY - SENECA@YORK YG - YORKGATE

Program Name	Program Code	Admission Requirements	Career Area Examples	Campus	Start/Duration
<b>BIOLOGICAL &amp; CHEMICAL</b>					
<b>Bioinformatics</b>	BIF	Ontario university/college degree or equivalent in biotechnology, biology or a closely related field - Applicant profile - Reading/language and logic test	Bioinformatics technician; bioinformatics scientist; biotechnology or pharmaceutical laboratory associate	SY	F 2 Semesters (8 Months)
<b>Biotechnology - Advanced</b> Optional Work Term	BTA	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U) - Biology: Grade 11 (C) or (U) - Chemistry: Grade 12 (C) or (U)	Laboratory technologist in molecular genetics, biochemistry; research assistant or technologist	SY	F, W 6 Semesters (3 Years)
<b>Chemical Laboratory Technician</b>	CLT	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U) - Biology: Grade 11 (C) or (U) - Chemistry: Grade 12 (C) or (U)	Laboratory technician; quality control technician; analytical chemistry technician	SY	F, W, S 4 Semesters (2 Years)
<b>Chemical Laboratory Technology - Pharmaceutical</b> Optional Work Term	CLP	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U) - Biology: Grade 11 (C) or (U) - Chemistry: Grade 12 (C) or (U)	Pharmaceutical technologist; quality control/quality assurance technologist; production/manufacturing/formulation technologist	SY	F, W 6 Semesters (3 Years)
<b>Clinical Research</b> Optional Work Term	CRQC	Ontario university/college degree or equivalent in life sciences, nursing or a closely related field. Postsecondary studies must include physical sciences courses, such as chemistry and biology. - Reading/language test - Applicant profile	Clinical research assistant; clinical research associate; clinical records associate; clinical trials monitor	SY	F 2 Semesters (1 Year)
<b>Cosmetic Science</b> Optional Work Term	CSPC	Ontario university/college degree or three-year college diploma or equivalent in Biochemistry, Pharmacy, Chemistry, Biotechnology, Chemical Engineering, Pharmaceutical Manufacturing or a related field	Regulatory affairs associate; quality assurance associate; research and development chemist; cosmetic formulation chemist	SY	S 2 Semesters (1 Year)
<b>Pharmaceutical Regulatory Affairs &amp; Quality Operations</b> Optional Work Term	RAQC	Ontario university/college degree or equivalent in science with a focus on chemistry, biology or pharmaceutical - Reading/language test - Applicant profile	Regulatory affairs associate; quality assurance associate; documentation administrator	SY	F, W, S 2 Semesters (1 Year)
<b>ENVIRONMENTAL</b>					
<b>Environmental Landscape Management</b> Optional Co-op	EVL	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U)	Landscape labourer; horticulture technician; landscape designer; nursery worker; parks technician; conservation worker	KG	F 4 Semesters + 1 work term (2 Years)
<b>Environmental Technician</b> Optional Co-op	ETM	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Environmental assessment investigator; construction monitor; environmental sampler, environmental data collector and monitor; watershed planning	NH	F 4 Semesters (2 Years)
<b>Environmental Technology</b> Optional Co-op	EMT	Ontario Secondary School Diploma (OSSD) or equivalent or a mature applicant (19 years or older) - English: Grade 12 (C) or (U) - Mathematics: Grade 12 (C) or (U) or Grade 11 MCR 3 (U)	Environmental assessment investigator; construction monitor; environmental sampler, environmental data collector and monitor; watershed planner	NH	F 6 Semesters (3 Years)

**NOTES:**

1. Start/Duration reflects academic semesters only.
2. For more information about admission requirements, please refer to page 85 or visit [senecacollege.ca](http://senecacollege.ca).



PICTURED ABOVE: A Chemical Laboratory student learns how to analyze samples using industry-standard, high-performance liquid chromatography instrumentation in a lab at Seneca@York Campus.

**ADMISSION REQUIREMENTS - ADDITIONAL NOTES**

The following is general admission information for Seneca credentials. Please read this information carefully and visit the website page for your program of choice for more details: [senecacollege.ca/programs](http://senecacollege.ca/programs)

Please note that meeting minimum admission requirements for our programs does not guarantee admission.

**Degrees**

To be eligible, applicants must submit official transcripts showing completion or in progress status of all academic admission requirements.

Credentials (transcripts) from outside of Canada should be accompanied by a course-by-course evaluation from International Credential Assessment Service (ICAS) or World Education Services (WES). For questions about the documents and evaluations required for your program, contact [admissions@senecacollege.ca](mailto:admissions@senecacollege.ca).

Mature applicants who are 21 or older will be considered when Seneca receives transcripts showing successful final grades in the required academic courses. Mature applicants must also disclose any completed or attempted postsecondary studies.

Seneca offers degree completion and advanced-entry options for applicants who have postsecondary credentials. Visit [senecacollege.ca/degreetransfer](http://senecacollege.ca/degreetransfer) for information.

**Graduate Certificates**

To be eligible, applicants must submit official transcripts showing successful completion of a recognized university or college program of study.

Credentials (transcripts) from outside of Canada should be accompanied by a document evaluation from WES or ICAS. Some programs require a course-by-course evaluation. For questions about the documents and evaluations required for your program, contact [admissions@senecacollege.ca](mailto:admissions@senecacollege.ca).

All applicants to graduate certificate programs must demonstrate language proficiency at the postsecondary level; that is, two full years in a postsecondary institute in a country where English is the primary language or a successful score in an English language assessment.

Applicants to graduate certificate programs who have some postsecondary education and/or significant relevant work experience may be considered for admission at the discretion of Seneca.

**Diplomas and Certificates**

To be eligible, applicants must submit official transcripts showing successful completion or in progress status of all academic admission requirements. Credentials (transcripts) from outside of Canada must be accompanied by a document evaluation from WES or ICAS. Some programs require a course-by-course evaluation. For questions about the documents and evaluations required for your program, contact [admissions@senecacollege.ca](mailto:admissions@senecacollege.ca).

Mature applicants who are 19 or older may be permitted to write the Pre-admission English and/or mathematics tests to qualify for admission. Applicants may also qualify by completing free Academic and Career Entrance upgrading or adult education courses. Contact [admissions@senecacollege.ca](mailto:admissions@senecacollege.ca) for information.

**English Proficiency**

At Seneca, courses are taught in English and to be successful in a program, your English communication, listening, comprehension, reading and writing skills must be at a level to meet the demands of your program. If your previous education was not in English, we may request that you attend a language test to demonstrate your proficiency.

The information in this Viewbook is accurate at time of printing but subject to change. Visit [senecacollege.ca](http://senecacollege.ca) for the most current information.



## HOW TO APPLY TO A FULL-TIME PROGRAM

### STEP 1

#### Explore Seneca's Programs

Go online to [senecacollege.ca/programs](http://senecacollege.ca/programs)

Check the admission requirements

Book a campus tour, take a virtual tour or join us for a webinar: [senecacollege.ca/visitus](http://senecacollege.ca/visitus)

Attend Seneca's Open House on November 24, 2018, April 6, 2019 and on July 17, 2019

Have questions or want to book a one-on-one appointment? Contact: [student.recruitment@senecacollege.ca](mailto:student.recruitment@senecacollege.ca) or 416.491.4660

### STEP 2

#### Apply to Seneca

Apply online at [ontariocolleges.ca](http://ontariocolleges.ca)

Qualify for admission: watch for information from Seneca on next steps you may need to qualify, including additional program admission requirements such as assessments and portfolios and mature student testing

Receive your offer and celebrate!: once you're qualified, you'll receive an offer of admission to Seneca

### STEP 3

#### Confirm your Offer

Confirm your offer at [ontariocolleges.ca](http://ontariocolleges.ca)

### STEP 4

#### Pay a Deposit

Pay a deposit to hold your spot in your program

Need help paying for school?

Visit: [senecacollege.ca/financialaid](http://senecacollege.ca/financialaid)

### STEP 5

#### Start at Seneca

Explore services and ways to get involved on campus.

Visit: [senecacollege.ca/learnmore](http://senecacollege.ca/learnmore)

Consider your housing options.

Visit: [senecacollege.ca/housing](http://senecacollege.ca/housing)

Plan to attend new student Orientation for a successful start at Seneca

Download the Seneca Mobile, Seneca Safe and Seneca Navigate apps. Available on Apple or Android devices.

## ARE YOU AN INTERNATIONAL STUDENT STUDYING IN CANADA?

Our International Admissions Team can help you with your application and get you the information you need to extend your study permit.

Contact us at: [InternationalAdmissions@senecacollege.ca](mailto:InternationalAdmissions@senecacollege.ca) or at 416.491.5050 ext. 22364

Apply to Seneca: [senecacollege.ca/international/apply](http://senecacollege.ca/international/apply)

## ARE YOU INTERESTED IN PART-TIME STUDIES?

Select from a broad range of degree, graduate certificate, diploma and certificate programs and register on a course-by-course basis.

Contact us at: 416.493.4144

Find out more or register: [senecacollege.ca/ce](http://senecacollege.ca/ce)



PICTURED ABOVE: Courtyard, Newnham Campus.



# Support Services





## SUPPORT FOR YOU

### Student Advising

Full-time Seneca students are assigned a dedicated student adviser with program-specific knowledge. Our student advisers will work with you throughout your program and help you access the services and supports you need to be successful.

### Co-ops and Work Terms

Our Work-Integrated Learning department supports you in obtaining co-ops or work terms at a company or organization in your chosen field. Working in a professional setting is a great way to bridge the gap between theory and practice and to learn the daily realities of the job and gain invaluable work experience.

### Learning Centres

For those who need help with their courses, our Learning Centres provide various approaches to learning support, including workshops, tutoring, one-on-one sessions, exam preparation and online learning supports. We can help you develop learning strategies and skills essential to success in your program.

### Mentoring

Our unique mentoring program is designed to help you make the most of college life. SMILE (Student Mentoring in Life and Education) offers you the chance to connect with a senior student in your program area who can support you in your transition to Seneca.

### Career Development

When you're ready to move from the classroom to the workplace, Seneca's Career Development department is here to assist you. We help prepare you for success in today's workforce and connect our graduates with employers. Through one-on-one resumé critiques, interview preparation, employer on-site interviews, career fairs, plus a job bank of 16,000+ companies posting 7,000+ jobs per year, we help you reach your career goals.

### Accessibility Services

If you have a disability that might affect your learning, we're here to support you. With appropriate documentation, we can help with academic accommodations, adaptive technologies and learning specific skills that will help you engage fully in your program at Seneca.

### Counselling

Counselling is available for students who might be dealing with a variety of personal problems. The demands of school can feel overwhelming and there are times when unexpected events happen in our lives. Counsellors are here to help you through life's difficult moments.

### First Peoples@Seneca

First Peoples@Seneca is dedicated to supporting Indigenous students (First Nations, Métis and Inuit) on our campuses. Services include advisement, tutoring, mentoring, workshops, cultural teachings and social events. These services are offered in a culturally appropriate way to create understandings and learnings about Indigenous peoples.

### More Services for You

At Seneca, our goal is to help you succeed. Other supports and services that we offer include bookstores, computing commons, dining services, a health centre, Seneca OneCard and more.

[senecacollege.ca/learnmore](https://senecacollege.ca/learnmore)

## GET INVOLVED



PICTURED ABOVE: New student orientation fair, Newnham Campus.

### Student Life

There are many ways to get involved on campus. The Student Services area offers orientation activities, leadership opportunities and access to in-person and online workshops to help you succeed.

Volunteer opportunities are also available and include Seneca Serves, a community-based learning experience in support of local non-profit organizations.

### Student Clubs

Join one of our clubs or associations (or start one of your own) and reap the benefits. Meet people with similar interests, network, build relationships and develop your leadership skills.

### Student Government

The Seneca Student Federation (SSF) is a student-run organization aimed at making life more meaningful for you as a Seneca student. The SSF helps you engage with the Seneca community, build lasting relationships and, of course, have fun in the process.

### Athletics & Recreation

Seneca has a long and proud tradition of sporting excellence as one of the most decorated athletic programs in the history of the Ontario Colleges Athletic Association. From varsity teams to campus recreation and fitness programming to great facilities, Seneca offers many ways for you to stay active and healthy or to just have fun.

[senecacollege.ca/learnmore](https://senecacollege.ca/learnmore)



## PAYING FOR YOUR STUDIES

At Seneca, we know that financial aid can be an important factor as you plan for your postsecondary studies. With a variety of financial assistance options to consider, we're here to guide you through the process and help you access the resources you need.

### OSAP & Free Tuition

The Ontario Student Assistance Program (OSAP) is a mix of grants and loans to help you pay for your postsecondary studies. Recently, changes have been made to OSAP as Ontario has bundled many existing provincial OSAP grants into a single Ontario Student Grant. The changes will make average college and university tuition free for the majority of eligible students whose family income is under \$50,000 per year.

There are also changes to OSAP grants and loans available to middle income families. There will be some additional costs such as ancillary fees, books, supplies and health care that you'll need to cover, even if you're eligible to receive free tuition under the OSAP program.

You can apply for OSAP at the same time as you apply for your program. It's important to start your OSAP application early because the sooner you apply, the sooner you can find out how much aid you may be able to get. For details, visit [ontario.ca/osap](http://ontario.ca/osap)

### Scholarships, Bursaries & Awards

Each year, Seneca offers millions of dollars in scholarships, bursaries and other awards.

Bursaries are based on student financial need. For example, first-year students who qualify for Tuition Assistance Bursaries may be eligible for up to \$2,000 in tuition assistance toward a degree or \$1,000 toward a diploma or certificate.

Scholarships are awarded based on academic achievement. Students entering any of our degree programs may be eligible for a Renewable Degree Scholarship of up to \$1,000 per year based on academic achievement in Grade 12 or in a previous college or university program.

Some awards are open to all students while other awards are offered only to students in specific programs.

Seneca has a convenient online application where you can apply for our entrance awards and bursaries. It's a good idea to apply early for Seneca awards so you have the most up-to-date financial information when you confirm your program of study.

[senecacollege.ca/payforschool](http://senecacollege.ca/payforschool)

# 2,600

**SENECA  
SCHOLARSHIPS  
& AWARD  
RECIPIENTS  
PER YEAR**

# Millions

**OF DOLLARS  
IN FINANCIAL  
ASSISTANCE  
PER YEAR**

# 8,000

**SENECA  
BURSARY  
RECIPIENTS  
PER YEAR**



PICTURED ABOVE: Service kiosks, Newnham Campus.

### Seneca's Campaign for Students

Seneca's annual employee giving appeal, Campaign for Students, raises funds for various scholarships and bursaries to support Seneca students. The 2018 campaign raised almost \$175,000. In addition, the Seneca Student Federation made a \$100,000 donation to the campaign, almost doubling the impact of our efforts. Together, we're helping students pay for school and reach their academic goals.

### Work Study Program

You can help finance your studies by working at a part-time job on campus at Seneca. If you're enrolled full time for the term and demonstrate financial need on your Work Study application, you may qualify for the Work Study program.

### Your Postsecondary Budget

There are many costs to consider as you prepare for your studies so it's a good idea to prepare a budget for the year. The costs will vary for each student, depending on your program of study. Some things to consider are tuition fees, books and supplies, parking and transportation, housing or residence and food and living expenses.

[senecacollege.ca/payforschool](http://senecacollege.ca/payforschool)



# Athletics & Recreation

Seneca offers many ways for you to stay active and healthy or to just have fun. Join the Sting family by participating in intramural sports, enjoying recreational activities, getting your fitness fix, trying out for the Sting teams or cheering them on.

The Seneca Sting is one of the most decorated athletic programs in the history of the Ontario Colleges Athletic Association, having won 493 medals since 1967 and 14 national championships.

[senecasting.ca](http://senecasting.ca)



#### VARSIITY TEAMS AT SENECA

- Badminton - Men's, Women's
- Baseball - Men's
- Basketball - Men's, Women's
- Cross-Country Running - Men's, Women's
- Dance - Men's, Women's
- Golf - Men's, Women's
- Indoor Soccer - Men's, Women's
- Rugby - Men's (15s), Women's (7s)
- Soccer - Men's, Women's
- Softball - Women's
- Volleyball - Men's, Women's



# Campuses & Residences

## CAMPUS TOURS

A campus tour is a great way to explore Seneca either one-on-one or in a small group. Check out our classrooms, labs and facilities and get a feel for life on campus. Tours are available year-round.

[senecacollege.ca/visitus/campus-tours](https://senecacollege.ca/visitus/campus-tours)

## VIRTUAL TOURS

Take a virtual look inside our campuses with Google 360 Tours. See all that Seneca has to offer, including our classrooms, labs, facilities, residences and more.

[senecacollege.ca/campuses](https://senecacollege.ca/campuses)



## NEWNHAM CAMPUS

One of Canada's largest college campuses, Newnham Campus, is located at Finch Avenue and the Don Valley Parkway/Highway 404 in Toronto.



📍  
1750 FINCH AVE. EAST  
TORONTO, ON  
M2J 2X5

### PROGRAM AREAS AT THIS CAMPUS:

- Advanced Manufacturing & Systems Automation
- Arts, Animation & Design
- Aviation
- Business
- Community Services
- Engineering Technology
- Fashion & Esthetics
- Health & Wellness
- Information & Communications Technology
- Law, Public Administration & Public Safety  
(Law & Public Administration programs will be located at Seneca@York Campus starting in September 2019.)
- Liberal Arts & Science and University Transfers
- Science

## SENECA@YORK CAMPUS

Located on the grounds of York University, Seneca@York Campus is near the intersection of Steeles Avenue and Keele Street in Toronto.



📍  
70 THE POND RD.  
TORONTO, ON  
M3J 3M6

### PROGRAM AREAS AT THIS CAMPUS:

- Arts, Animation & Design
- Community Services
- Engineering Technology
- Information & Communications Technology  
(All programs will be located at Newnham Campus starting in September 2019.)
- Liberal Arts & Science and University Transfers
- Media & Communications
- Science

**NEW SUBWAY STATION**  
A York University subway station is located in the heart of the Seneca@York Campus.



## MARKHAM CAMPUS

Located where highways 7 and 404 meet, Markham Campus is in the heart of York Region's business district.



8 THE SENECA WAY  
MARKHAM, ON  
L3R 5Y1

### PROGRAM AREAS AT THIS CAMPUS:

**Business**  
(All programs will be located at Newnham Campus starting in May 2020.)

**Hospitality & Tourism**  
(All programs will be located at Newnham Campus starting in May 2020.)

### YORK UNIVERSITY/ SENECA CAMPUS IN MARKHAM

The long-standing successful partnership between York and Seneca continues with a new York University/ Seneca Campus to be built north of Highway 407 between Kennedy Road and Warden Avenue. It will accommodate 4,100 York and Seneca students by 2020-2021.

## KING CAMPUS

Located on 282 hectares of woods, lake and fields in York Region, King Campus is about 40 minutes north of Toronto.



13990 DUFFERIN ST.  
KING CITY, ON  
L7B 1B3

### PROGRAM AREAS AT THIS CAMPUS:

**Advanced Manufacturing & Systems Automation**

**Community Services**

**Health & Wellness**

**Law, Public Administration & Public Safety**

**Liberal Arts & Science and University Transfers**

**Science**

### KING CAMPUS EXPANSION

The new Magna Hall building has added 200,000 square feet of academic, student and athletic space to King Campus.





PICTURED ABOVE: Peterborough Aviation Campus.


## PETERBOROUGH AVIATION CAMPUS

Honours Bachelor of Aviation Technology students study at this world-class aviation campus for years two, three and four.

 925-580 AIRPORT RD.  
PETERBOROUGH, ON K9J 0E7

## YORKGATE CAMPUS

Located near our Seneca@York Campus, Yorkgate Campus offers academic upgrading for youth and adults as well as programs such as Social Service Worker, Practical Nursing and Personal Support Worker.

 1 YORK GATE BLVD.  
NORTH YORK, ON M3N 3A1

[senecacollege.ca/campuses](http://senecacollege.ca/campuses)

### ODEYTO

A new home has been built at Newnham Campus for First Peoples@Seneca. Odeyto provides our Indigenous students with space for educational support and elder consultation as well as meeting rooms, communal areas, a computer lab and more.

## ON-CAMPUS RESIDENCES

Living in residence makes the transition to being on your own easy, convenient and fun and can be one of the most memorable and rewarding times of your life.

While in residence, you'll have access to our Residence Life team who will work with you to provide academic and personal support and to lead social events and activities. You'll have the opportunity to gain independence, build friendships and experience life on campus.

Our furnished, apartment-style residences are located at the Newnham and King campuses. The Newnham residence, open to students from all campuses, has 1,100 spaces while the King residence, for students studying at King Campus, has 230 spaces. All of our residence suites include private bedrooms with televisions and Internet, as well as ensuite bathrooms and kitchenettes with a fridge and microwave. Both residences offer study lounges for individual or group student sessions and a variety of social lounges for games, movies and other social activities.

### Benefits of living on campus

**Convenient:** Live steps away from classes, labs and libraries

**Safe:** Secure 24-hour controlled access community

**Simple:** No need to worry about a 12-month lease, furnishings or utility bills

**Accessible:** Buses, subway and GO stations are close to the Newnham residence

**Helps you do better in school:** Live near students in similar programs or with similar interests

**Prepares you for life after Seneca:** Offers a variety of leadership and volunteer opportunities

Book a residence tour or find out more: [senecaresidence.ca](http://senecaresidence.ca)



## LIVING OFF CAMPUS

Seneca's partnership with Places4Students Inc. provides an online collection of affordable off-campus housing opportunities. The Places4Students website provides a large real-time database of student housing vacancies near Seneca's campuses with photos, contact information and property features.

[senecacollege.ca/housing](http://senecacollege.ca/housing)



## GETTING TO SENECA

We have many ways that you can get to class.

### Car

Parking is available at all campuses. Daily rates or parking plans are available.

### Free Inter-campus Shuttle

Free daily shuttle to get you between King, Markham, Newnham and Seneca@York campuses. Buses are fully accessible and have free wifi.

[ssfinc.ca/shuttlebus](http://ssfinc.ca/shuttlebus)

### Transit

TTC, YRT, VIVA, GO

All of Seneca's campuses are accessible by public transit. Schedules and routes are available on Seneca's website.

### Smart Commute

Find a carpool partner at Seneca using the Smart Commute tool.

### Enterprise CarShare

Rent a car through the Enterprise car-sharing service. Seneca students get discounted rates. Cars are near the residences at Newnham and King campuses.

### Cycling

Bike racks are available on campus.

### Motorcycles

Designated parking for motorcycles is available on select campuses.

Learn more about all the ways to get to Seneca: [senecacollege.ca/transportation](http://senecacollege.ca/transportation)

## We're accessible from wherever you are.

Average driving times to Seneca from outside the GTA:

CAMPUS	HAMILTON	OSHAWA	BARRIE	CAMPUS	HAMILTON	OSHAWA	BARRIE
King	1 hr., 6 min.	53 min.	39 min.	Newnham	1 hr., 2 min.	39 min.	55 min.
Markham	1 hr., 4 min.	40 min.	56 min.	Seneca@York	55 min.	46 min.	50 min.



## CAMPUS LOCATIONS



PLEASE NOTE: MAP IS NOT TO SCALE. INFORMATION IS FOR REFERENCE ONLY AND MAY CHANGE.

### MAIN CAMPUSES

- NH** NEWNHAM
- MK** MARKHAM
- SY** SENECA@YORK
- KG** KING
- PA** PETERBOROUGH

### COMMUNITY CAMPUS

- YG** YORKGATE

### FREE INTER-CAMPUS SHUTTLE

Between King, Markham, Newnham, Seneca@York



### PUBLIC TRANSIT LEGEND

- TTC Subway Routes
- Select Subway Stations
- YRT Routes

### PUBLIC TRANSIT TO SENECA

- GO Transit**  
416.869.3200 | [gotransit.com](http://gotransit.com)
- MiWay** (Mississauga Transit)  
905.615.4636  
[mississauga.ca/portal/miway](http://mississauga.ca/portal/miway)
- Toronto Transit Commission (TTC)**  
416.393.4636 | [ttc.ca](http://ttc.ca)
- York Region Transit (YRT)/(Viva)**  
905.762.2100 | [yorkregiontransit.com](http://yorkregiontransit.com)



# A-Z Program Listing





**A-Z PROGRAM LISTING**

PROGRAM NAME	PAGE #	PROGRAM NAME	PAGE #	PROGRAM NAME	PAGE #	PROGRAM NAME	PAGE #	PROGRAM NAME	PAGE #	PROGRAM NAME	PAGE #
<b>Honours Bachelor Degrees</b>		Clinical Research	84	Technical Communication	80	<b>Diplomas</b>		Fire Protection Engineering Technician	53	Social Service Worker - Immigrants & Refugees	48
Bachelor of Science in Nursing - Collaborative with York University	60	Cosmetic Science	84	Visual Effects for Film & Television	30	Accounting	40	Fitness & Health Promotion	61	Social Service Worker - Immigrants & Refugees (Accelerated)	48
Honours Bachelor of Aviation Technology	34	Database Application Developer	68	<b>Advanced Diplomas</b>		Accounting & Payroll	40	Flight Services: Operations & Cabin Management	64	Tourism - Services Management (Global Tourism Business Specialization)	64
Honours Bachelor of Behavioural Psychology	49	Documentary & Non-Fiction Media Production	80	Accounting & Finance	40	Acting for Camera & Voice	31	Hospitality - Hotel & Restaurant Services Management	64	Tourism - Services Management (Travel Services Specialization)	65
Honours Bachelor of Child Development	49	Energy Management - Built Environment	52	Animation	30	Arts & Science - University Transfer	76	Independent Illustration	30	Veterinary Technician	60
Honours Bachelor of Commerce - Business Management	41	Event Management - Event & Exhibit Design	30	Aviation Safety	34	Aviation Operations	34	Interactive Media Design	30	Visual Merchandising Arts	56
Honours Bachelor of Commerce - Business Technology Management	68	Event Marketing - Sports, Entertainment, Arts	44	Biotechnology - Advanced	84	Broadcasting - Radio	80	International Transportation & Customs	43	<b>Certificates</b>	
Honours Bachelor of Commerce - Financial Services Management	41	Event Marketing - Sports, Entertainment, Arts	44	Business Administration - Accounting & Financial Planning	40	Broadcasting - Radio (For Applicants Currently Attending York University)	80	Journalism	81	911 & Emergency Services Communications	73
Honours Bachelor of Commerce - Financial Services Management	41	Financial Planning	40	Business Administration - Entrepreneurship & Small Business	41	Broadcasting - Television	80	Journalism (For Applicants Currently Attending York University)	81	Academic Upgrading	13
Honours Bachelor of Commerce - Human Resources Strategy & Technology	42	Financial Services Compliance Administration	41	Business Administration - Financial Planning	40	Broadcasting - Television (For Applicants Currently Attending York University)	80	Law Clerk	72	Accounting Techniques	40
Honours Bachelor of Commerce - International Accounting & Finance	41	Financial Technology (Fintech) <b>NEW</b>	41	Business Administration - Human Resources	42	Building Systems Engineering Technician	52	Law Clerk (Accelerated)	72	Art Fundamentals	30
Honours Bachelor of Commerce - International Business Management	43	Fraud Examination & Forensic Accounting	41	Business Administration - International Business	43	Business	41	Liberal Arts University Transfer	76	College Opportunities	76
Honours Bachelor of Commerce - Marketing	44	Game Art & Animation	30	Business Administration - Management	41	Business - Insurance	40	Library & Information Technician	42	Fashion Studies	56
Honours Bachelor of Community Mental Health	49	Global Hospitality Business Development	64	Business Administration - Marketing	44	Business - International Business	43	Library & Information Technician (Accelerated)	43	Firefighter, Pre-Service Education & Training	73
Honours Bachelor of Crime & Intelligence Analysis <b>NEW</b>	73	Global Hospitality Operations Management	64	Business Administration - Purchasing & Supply Management	41	Business - Marketing	43	Mechanical Engineering Technician - Tool Design	26	Flight Services	64
Honours Bachelor of Healthcare Management	60	Global Hospitality Services Leadership <b>NEW</b>	64	Chemical Engineering Technology	52	Chemical Laboratory Technician	84	Mechanical Technician - CNC Programming	26	Floral Design	30
Honours Bachelor of Interdisciplinary Studies	76	Government Relations	80	Chemical Laboratory Technology - Pharmaceutical	84	Civil Engineering Technician	52	Office Administration - Executive (Compressed)	42	General Arts	76
Honours Bachelor of Technology - Informatics & Security	68	Human Resources Management	42	Child & Youth Care	49	Computer Networking & Technical Support	68	Office Administration - Health Services (Compressed)	60	General Arts - English for Academic Purposes	76
Honours Bachelor of Technology - Software Development	68	Infant & Early Child Mental Health	49	Civil Engineering Technology	52	Computer Programmer	68	Office Administration - Legal (Compressed)	72	Hospitality Foundations	64
Honours Bachelor of Therapeutic Recreation	61	International Business Management	43	Civil Engineering Technology (For Applicants Currently Attending York University)	52	Cosmetic Techniques & Management	56	Opticianry	60	Independent Music Production	31
<b>Graduate Certificates</b>		Marketing Management	44	Computer Engineering Technology	68	Court & Tribunal Administration	72	Paralegal	72	Independent Songwriting & Performance	31
3D Animation	30	Mental Health Intervention	49	Computer Programming & Analysis	68	Court & Tribunal Administration (Articulated)	72	Paralegal (Accelerated)	72	Mechanical Techniques (Tool & Die/Mould Making)	26
Advanced Accounting & Finance <b>NEW</b>	40	Non-Profit & Social Sector Management	42	Computer Systems Technology	68	Creative Advertising	44	Photography	81	Personal Support Worker	60
Advanced Investigations & Enforcement	73	Pharmaceutical Regulatory Affairs & Quality Operations	84	Computer Programming & Analysis	68	Creative Advertising (For Applicants Currently Attending York University)	44	Police Foundations	73	Pre-Business	42
Airline Pilot Flight Operations	34	Professional Accounting Practice	41	Computer Systems Technology	68	Early Childhood Education	48	Practical Nursing	61	Pre-Health Sciences Pathway to Advanced Diplomas & Degrees	61
Bioinformatics	84	Project Management - Environmental	52	Electronics Engineering Technology	26	Early Childhood Education (Accelerated)	48	Real Property Administration (Assessment & Appraisal)	72	Pre-Media (Media & Communications Fundamentals)	81
Brand Management	43	Project Management - Information Technology	69	Environmental Technology	84	Electronics Engineering Technician	26	Real Property Administration (Assessment & Appraisal) (Accelerated)	72	Tourism - Travel Operations	65
		Public Administration	72	Esthetics & Spa Therapies	56	Environmental Landscape Management	84	Recreation & Leisure Services	61	Underwater Skills	26
		Public Relations - Corporate Communications	80	Fashion Arts	56	Environmental Technician	84	Social Service Worker	48	Veterinary Assistant	60
		Social Media	45	Fashion Business Management	56	Esthetician	56	Social Service Worker (Accelerated)	48		
		Strategic Marketing & Marketing Analytics	45	Fire Protection Engineering Technology	53	Event & Media Production	80	Social Service Worker - Gerontology	48		
		Supply Chain Management - Global Logistics	43	Graphic Design	30	Fashion Business	56	Social Service Worker - Gerontology (Accelerated)	48		
		Sustainable Business Management	42	Mechanical Engineering Technology - Building Sciences	52	Financial Services - Client Services	40				
				Mechanical Engineering Technology - Industrial Design	26						





# Connect with Us

There are many ways to connect with us at Seneca. Book a one-on-one appointment, take a campus tour, join us for a webinar, attend an event or contact us. Take the opportunity to learn more about our programs and services and see why Seneca is your best choice.





## EVENTS

## Open House

**November 24, 2018** 10 a.m. to 2 p.m.    **April 6, 2019** 10 a.m. to 2 p.m.    **July 17, 2019** 4 p.m. to 8 p.m.

Join us at our fall, spring and summer Open House and discover why Seneca is right for you. Meet with faculty, staff and current students, learn more about our programs and enjoy a campus tour.

[senecacollege.ca/openhouse](http://senecacollege.ca/openhouse)

## Ontario College Information Fair (OCIF)

Toronto, Ontario

**October 23, 2018** 5 p.m. to 9 p.m.    **October 24, 2018** 9 a.m. to 2 p.m.

OCIF is a great way for you to meet representatives from colleges across the province and get answers to your questions about admissions, academics, housing and student life, all under one roof. Start your journey at the Seneca booth where you'll meet our faculty, staff and students. Get information on our programs, ask questions and find out why Seneca is the best place for you.

[ocif.ca](http://ocif.ca)

## Ontario College Information Program (CIP)

**September 24 to October 26, 2018**

Seneca is coming to a location near you. If you can't make it to Toronto, join us for CIP — the official "Colleges on Tour" event. Seneca will be participating in all five weeks of CIP. Visit Seneca at the Northwestern, Eastern, Northeastern, Southwestern and Southern & Georgian Bay fairs. Come meet with a Seneca representative who can answer your questions about program offerings, admission requirements, housing and campus life.

[ontariocolleges.ca/news/cip](http://ontariocolleges.ca/news/cip)

## Aboriginal Postsecondary Information Program (APSIP)

Seneca will be participating in APSIP, events dedicated to empowering and improving access opportunities for Indigenous (First Nations, status and non-status, Inuit and Métis) learners to pursue postsecondary education in Ontario. Attend the events to connect with Seneca's Indigenous liaison representatives who can answer your questions about programs, admissions requirements, financial aid, sponsorship/funding referrals and support services.

[ontariocolleges.ca/news/apsip](http://ontariocolleges.ca/news/apsip)

## CONTACT US

## Questions about full-time studies?

[student.recruitment@senecacollege.ca](mailto:student.recruitment@senecacollege.ca)  
+1 416.491.4660  
[senecacollege.ca/visitus](http://senecacollege.ca/visitus)

## Interested in part-time studies?

+1 416.493.4144  
[senecacollege.ca/ce](http://senecacollege.ca/ce)

## Are you applying to Seneca as an international student?

[seneca.international@senecacollege.ca](mailto:seneca.international@senecacollege.ca)  
+1 416.491.5050 ext. 22608  
[senecacollege.ca/international](http://senecacollege.ca/international)

## VISIT US

## One-on-One Appointments

Whether you're just beginning to think about Seneca or considering a change in programs, our liaison experts are ready to help you make an informed decision. If you're unsure of where to begin, book a one-on-one appointment and we'll help you navigate the options and find the program that's right for you.

Book an appointment: 416.491.4660 or [student.recruitment@senecacollege.ca](mailto:student.recruitment@senecacollege.ca)

## Campus Tours

A campus tour is a great way to explore Seneca. Check out the labs, equipment and facilities and experience student life before your program starts. Campus tours are available year-round. There will also be special March Break campus tours running March 9 to 16, 2019 so watch the website for details.

Book a campus tour:  
[senecacollege.ca/visitus/campus-tours](http://senecacollege.ca/visitus/campus-tours)

## Virtual Tours

Can't make it to campus? Take a virtual look inside our campuses with Google 360 Tours. See all that Seneca has to offer, including our classrooms, labs, facilities, residences and more.

Take a virtual tour: [senecacollege.ca/campuses](http://senecacollege.ca/campuses)

## Mature Student Information Sessions

Are you a mature student (aged 19+) considering going back to school? Attend one of our mature student information sessions and find out how Seneca can help you meet your education and career goals. Sessions are offered monthly at our Newnham Campus.

Find out more and register: [senecacollege.ca/visitus/mature-students](http://senecacollege.ca/visitus/mature-students)

## Webinars

Join us for online presentations about Seneca. These online sessions are offered regularly throughout the year. They're an easy and convenient way to learn more about our programs, campuses, financial aid, student supports and more. Check online for the full webinar schedule.

View the webinar schedule:  
[senecacollege.ca/visitus/webinars](http://senecacollege.ca/visitus/webinars)

## We'll Visit You

You can also connect with us at college panel presentations, degree panels or through visits to your school.

Ask your guidance counsellor or career department for details and to arrange a visit.

## Check out the Seneca Apps:

Download the Seneca Mobile, Seneca Navigate and Seneca Safe Apps for everything you need to know for a successful start at Seneca. Available on Apple and Android devices.

## Want to chat with us?



#StartAtSeneca





FOR MORE INFORMATION ABOUT  
SENECA PROGRAMS & SERVICES:

+1 416.491.4660

[student.recruitment@senecacollege.ca](mailto:student.recruitment@senecacollege.ca)

**Seneca**

[senecacollege.ca](http://senecacollege.ca)