



#WeAreYU

York U is a truly special place.

As you embark on your journey to York, you will be taking your first step toward one of the most important achievements in your life. The York community is here to support you during your transition to university studies and beyond. You will benefit from our rich, innovative learning environment, join an engaged student body and be supported by inspiring faculty and staff.

At York, we take pride in doing things differently. You will challenge convention, gain critical thinking skills and build a strong network to carry with you for the rest of your life. Welcome to York, a community connected to what matters.

Mamdouh Shoukri

President and Vice-Chancellor York University









BLAZE YOUR OWN TRAIL

We offer the flexibility to pursue your intellectual curiosity in a program you'll love.

- Add a double major or a minor to your degree to combine completely different fields, such as Music and Physics or Psychology and Business.
- Our programs are full-time, with most also available part-time.
- We offer day, evening and weekend classes.
- Online learning courses are available.
- Our experiential education options prepare you for career success.
- Customize your path in our Individualized Studies program.

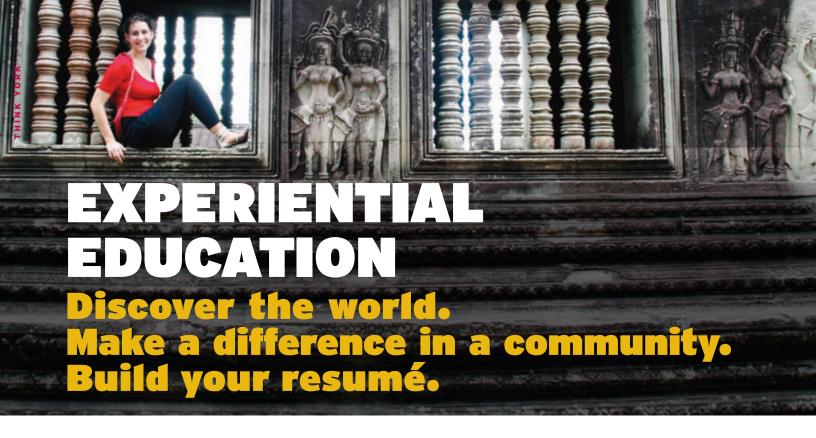




We are the proud home of some of the finest researchers and teachers in Canada. Learn from experts in their fields who challenge convention, push the boundaries of knowledge and produce bold, transformational research. Our professors are recognized locally and nationally for championing learning approaches that will engage, inspire and give you a head-start on your future.

- 31 active Fellows of the Royal Society of Canada
- 36 Canada Research Chairs
- 15 York Research Chairs
- 24 Distinguished Research Professors
- 25 Research Centres and Institutes
- 280⁺ global partnerships with other universities

Rely on a network of nearly 300,000 alumni to lead the way or even lend you a helping hand. Programs like the Career Centre's TASTE—in which a current York student and an alumnus have lunch and discuss professional futures—are just one of the ways in which York students and alumni band together to look ahead, excel and change the world.



Sometimes your classroom will have four walls. And sometimes your classroom will resemble a Costa Rican rainforest, like our EcoCampus. Hands-on experience provides invaluable preparation for test-driving your future career.

IN THE CLASSROOM/LAB

Interact with **guest speakers** and participate in **simulations**, **case studies**, **workshops** and **laboratory courses**.

Research at York (RAY) program. Earn while you learn. Get valuable hands-on research experience in the RAY employment program, assisting professors with meaningful projects. Previous opportunities have included behavioural coding and transcript analysis for psychotherapy research, collecting data on stars in the York University Observatory and classifying materials at the Archives of Ontario.



IN THE COMMUNITY

Work with a local community partner to conduct research and engage in community service. You'll have the opportunity to provide service onsite, work on developing solutions to real-world problems, manage a project offsite or engage in community research. For example, Psychology students have worked with community partners such as the Centre for Addiction & Mental Health to address needs in health and social psychology.

York Engaged Students (YES) program. Earn extra money in this unique employment program, while you acquire leadership skills and contribute to student services. Participate in YES as a Student Ambassador, Residence Activity Coordinator, Peer Educator/Adviser/ Tutor or Student Therapist.

College Life at York (CLAY) program. Located within each of the eight Colleges on the Keele campus, these paid on-campus positions often provide work experience in your area of study. CLAY examples have included Clubs & Program Support Assistant, Productions Technical Manager/Technical Director and Conference & Symposia Assistant.



IN THE WORKPLACE

Placements, also known as fieldwork or practica (second year and up). Apply theories and concepts from your coursework in a practice-based work environment while earning course credit. Examples have included an art tour guide in Italy and a marketing officer for an NGO in South Africa supporting mothers with AIDS and their children.

Paid internships. Develop skills through hands-on, full-time, work experience in your field (third year and up). Internships are often available at banks, tech firms and government departments. Available in the following programs:

- Accounting
- Astronomy
- Biophysics
- Business & Society
- Commerce
- Communication Studies
- Economics

- Finance
- Human Resources Mgmt.
- Information Technology
- Management
- Marketing
- Physics
- Public Administration

Co-op programs. Alternate your academic terms with paid, supervised full-time work experience (second year and up). Past experiences have included developing app technology and prototyping assistive medical devices. Available in the following programs:

- Biochemistry
- Biotechnology
- Chemistry
- Environmental Biology
- Environmental Science
- Programs in the Lassonde School of Engineering

IN THE WORLD

Internationalize your degree. 30⁺ programs add an international component to your degree and earn you an iBA, iBBA or iBSc.

International exchanges. Spend a term or a year studying at one of our 280⁺ exchange partner universities. Study at the University of Western Sydney in Australia, the University of São Paulo in Brazil or Stockholm University in Sweden – the world is at your fingertips.

Global internships. Develop global skill sets by working abroad. Opportunities range from the Canadian embassy in Madrid to a refugee camp in Kenya. Each placement comes with \$3,000 to offset costs.

Summer-abroad courses. Travel to Spain for an archaeological dig led by a York professor, earning credit at the same time! In 2016, Human Resources Management students went with their professor to Germany to learn about migrant-integration practices.

Visit the YU Experience Hub to explore all our experiential opportunities.

go.yorku.ca/experience

THIS IS YOUR UNIVERSITY

Make the most of your time in university. The York U experience extends beyond lectures, research and studying.

YU START

The YU START program will help you enrol in courses, connect with classmates and network with upper-year students before classes start and introduce you to campus life on York Orientation Day.

ORIENTATION & FROSH WEEK

York offers academic, social and special orientations to help you start your first year right. Get connected, join the campus community and show your school spirit!

YU CONNECT

As an online community resource, YU Connect allows you to find clubs that match your interests and to create a record of your on-campus work and volunteer activity throughout your degree.

ABORIGINAL STUDENT COMMUNITY

The Centre for Aboriginal Student Services (CASS) helps Aboriginal students achieve academic success through a variety of support services, from specialized admissions assistance to funding and advocacy. go.yorku.ca/aboriginal

YORK'S RED ZONE

Located at the kiosk in the heart of Vari Hall, the RED Zone will point you to the services and resources you need to jump into University life with confidence and comfort.

























CAMPUS COMMUNITIES

Our campuses are alive with the vibrancy of Canada's largest and most exciting city. We pride ourselves on being an open and inclusive community that thrives on student participation.

Located in the heart of the GTA, our **Keele campus** is a self-contained community with more than 90 buildings, 40⁺ restaurants and pubs for any occasion. The **Glendon campus**, located mid-town, is the Centre of Excellence for French-language and Bilingual Postsecondary Education in Southern Ontario. Glendon is known for its beautiful rose gardens and connections to global Francophonie. Fluency in French prior to arrival is not required.

The Markham Centre campus will be built in Markham, Ontario, in partnership with Seneca College, and will offer high-quality degree programs and workplace-based learning opportunities, supporting student mobility and driving creativity and collaboration.

TRANSPORTATION

The York-Spadina TTC Subway Extension will open during your first year and will be a great way to speed up your commute to the Keele campus. The Village Shuttle transports community members on specific routes from Vari Hall to the Village and Jane & Shoreham areas. York also provides three other complimentary shuttle services for community members: the Glendon-Keele Shuttle to transport you between campuses, the York University GO Train Shuttle between the York U GO Train Station and the Keele campus and VAN GO, designed to help students and staff with disabilities get around campus.

YORK BY THE NUMBERS

- 2nd largest university in Ontario, 3rd largest in Canada
- \$1 billion operating budget
- 47,000 undergraduate and 6,000 graduate students
- 7,000+ faculty and staff
- 283,000⁺ alumni
- 6,500⁺ international students from more than 170 countries
- 5,000 courses, 200⁺ undergraduate and graduate degree programs
- 11,795 degrees granted in 2015

AT HOME IN THE #6IX



York University recognizes that many Indigenous nations have long-standing relationships with the territories upon which campuses are located that precede the establishment of the University. We acknowledge our presence on the traditional territories of the Haudenosaunee Confederacy, the Huron-Wendat Nation and the Métis Nation. We also acknowledge our presence on the Mississaugas of the New Credit First Nation territory.



LIFE AT YORK

Connecting with other students during YU START or Orientation is a great way to find support and friendship. Read on – the following pages will tell you more about how to make the most of your time at York.

Your College is all YU need

Only three universities in Canada have a College system. It's one of the many student supports that set York apart.

All undergraduate students are affiliated with one of York's nine Colleges, each with a distinctive theme associated with specific academic programs. Your College will help you keep in touch with faculty, staff and other students who can answer your academic and non-academic questions, help you when you're confused or anxious and celebrate with you when you graduate.

Learn more about each of our Colleges in the College Spotlight features on pp. 24-53.

Most of YU commute to campus

You don't need to live in residence to benefit from the resources, support and dedicated staff in your College.

Become part of York's connected, inclusive commuter community. More than 48,000 students commute to York, using a variety of transit systems, from all across the GTA. They find living at home – with family, relatives, friends or in their own houses/apartments – better suited to their needs and lifestyle.

It takes a bit more effort becoming involved in campus life when you commute, but it's definitely worth it, leading to a truly enriching and rewarding experience.

To make it easier, we offer programs and initiatives designed to support your first-year transition. Examples include YU START, peer mentoring, peer mediation, Leadershape $^{\text{TM}}$, peer tutoring and more.



THIS IS YU

I chose York because of the unique opportunities that come with being at such a big university (York is Canada's third largest). With thousands of courses and hundreds of clubs, you can tailor your university experience to fit your interests. York attracts students from many backgrounds, and I have benefitted from meeting and working with our diverse student body. Get involved and join clubs—even if it's outside your comfort zone. It will enhance your university experience.

YAAKOV GREEN

Third year Biology, Faculty of Science Schulich Leaders Scholarship recipient (\$60,000 value) Founder, Random Acts of Kindness Chemistry class representative Vice-President Strategic Partnerships, Chinese Students Association

ZEBRO

Mascot, Random Acts of Kindness

LION PRIDE

We offer a wide variety of athletics and recreation programs and activities that will help you build new friendships, while keeping you physically and mentally engaged outside of class.

Our programs are available at the Keele campus's 11,000-square-foot fitness centre and a number of modern facilities including the new York Lions Stadium (formerly Pan Am Stadium), Alumni Field, the Toronto Track & Field Centre, Canlan Ice Sports and the Aviva Centre (fees may apply). You'll have access to:

- varsity sports clubs including men's baseball, women's lacrosse, badminton, fencing, golf and swimming;
- intramural sports including soccer, flag football, baseball, basketball, volleyball, badminton, ice hockey, ball hockey, broom ball, bowling and more;
- exercise classes in swimming, squash, tennis, ballet, hip hop, Muay Thai and more;
- casual drop-in sports including basketball, indoor soccer, badminton, volleyball, open swimming or squash;
- boot camps/CrossFit;
- **sport clubs** offering archery, fencing, quidditch, jujutsu and equestrian.

Calling all night owls: our all-night RAGE dodgeball and volleyball tournaments run from 8pm until 8am the next day!

POINTS OF PRIDE

A rich tradition of athletic achievement at York spans more than 45 years. Here are a few of our recent highlights:

- back-to-back men's soccer national championships and winner of four national championships in eight years (2008, 2010, 2014, 2015);
- winner of 2015 Women's Tennis Canadian University Championships;
- host of 2015 CIS Soccer Championships and 2016 CIS Track & Field Championships;
- 19 varsity athletic teams representing York provincially and nationally.





Living in residence means you'll be close to your classes and to on-campus conveniences. The Residence Life team creates a supportive community experience with amazing opportunities to make friends, learn and succeed.

Join a community of more than 4,000 students living on campus.

- York provides housing in 10 undergraduate residences (eight on the Keele campus and two on the Glendon campus).
- Choose from mixed or same-gender living environments.
- Reach out to Residence Life staff for help achieving your personal and academic goals.

Traditional residence

Experience your first year at York in a traditional residence, where you can socialize and study among a diverse community of students. Share common spaces with students who will become your campus family, so you'll never feel alone. Enjoy the convenience of a meal plan and opportunities to dine with your classmates and friends.

Your room is guaranteed.

Residence is guaranteed for first-year students admitted to the Fall session directly from a full-time secondary school program who apply to residence by the June 1 deadline. Students who meet the June deadline and are admitted with a 90%+ average are guaranteed a single room. The application opens February 1 on MyFile at go.yorku.ca/myfile.

Suite living

Continue living in a traditional residence in your upper years or try living suite-style where you can pair up or group together with the friends you've made in your first year. Enjoy the more private amenities of suite living and hone life skills such as cooking and cleaning. York also has apartment-style housing options available for students 21 years and older.

2016-2017 RESIDENCE COSTS

	TRADITIONAL DORM		SUITE (with kitchenette)	
Room Type	Double	Single	Double	Single
Room Fee*	\$5,356	\$6,153	\$6,955	\$7,479 to \$7,958
Meal Plan**	\$2,750, \$3,275, \$3,800 or \$4,325 (required)		\$2,025 or more (optional)	

^{*} Room fee includes wired and wireless Internet access. Students may subscribe to phone and cable TV services for an additional fee. Students pay an additional \$80 Residence Life Activity & Administration Fee.

^{**} Meal plans are exempt from HST except for a portion of each plan that is allocated to a taxable account.

All fees are subject to change.

STUDENT SERVICES & SUPPORT

The key to your success is taking advantage of everything we have to offer.

LEARNING SKILLS SERVICES

Develop new skills or refresh existing ones. Learn practical approaches to managing your time, achieve school-work-life balance, develop study strategies, establish new methods to handle academic anxiety/stress and hone your exam preparation skills.

COUNSELLING & DISABILITY SERVICES

Personal Counselling Services is available to all students and offers personal development workshops as well as individual and group counselling. **pcs.info.yorku.ca**

Disability Services provides support and academic accommodations for students with diagnosed disabilities. ds.info.yorku.ca

YORK LANES

York has its very own **shopping mall**, home to the York University Bookstore, restaurants and eateries, dry cleaning services, a post office, a pharmacy, a hair salon and more. York Lanes also connects to the **Student Centre**, where you'll find student services and student clubs that run social events, cultural programs and activities throughout the year!

EAT RIGHT, STAY FIT



There's a rumour going around that you can't get healthy food on campus. Not so! York is proud to provide a wide range of certified healthy, great-tasting meal options all across campus. Just look for the Eat Smart! logo.

We have more than 40 restaurants, coffee shops and cafeterias. You can choose a different restaurant every week of the school year and never return to the same place twice.

SAFER TOGETHER

At York we are committed to building a safer campus and community together. Information about campus safety initiatives, including goSAFE campus shuttle information and our York U Mobile Safety App is available at yorku.ca/safety.























START YOUR CAREER go.yorku.ca/careers

Our Career Centre helps to make sure you are job-ready upon graduation.

Workshops, programs and resources will give you the tools to clarify your career goals and find professional opportunities that are right for you. One-on-one appointments teach effective resumé and cover letter writing so you can wow your future employer. Here are just a few programs and workshops you'll have access to:

- You've Got Skills! workshop, to help you present vourself with confidence
- Creating a Professional LinkedIn Profile workshop
- Professional Etiquette program
- Who Am I? Self Assessment Game, to help you clarify your career goals

SUPPORT BEYOND GRADUATION

New graduates can access supports and resources at the Career Centre for up to two years after graduation.

Make connections

We connect you with alumni, professionals and employers through career fairs, recruitment sessions, Twitter chats, panel discussions, webinars and networking events. Our annual **Classrooms to Careers** program is designed to help students transition smoothly into the workplace, whether that means a summer job, part-time employment, a volunteer experience or your full-time job after graduation. Our online resources include tools to help you create a **Career Action Plan**, determine what you can do with your degree and explore industries.

You'll have access to boundless opportunities. Last year:

- 500⁺ employers, educators and alumni met York students during industry-specific panel discussions, recruitment sessions and career fairs;
- 10,000+ employment opportunities were posted for York students;
- 320⁺ workshops on career exploration, job search and professional etiquette were held;
- 3,500⁺ students received 1-on-1 career support; and
- 6,000+ employers recruited from York.



ACADEMIC SUPPORTS

World-class Libraries

You'll discover the right place to study, with more than 3,500 quiet or collaborative study spaces to choose from. In each of our five libraries you'll find a lot of information, but the key to your success at York is taking advantage of the specialized help the libraries can offer:

- Visit the Student Papers & Academic Research Kit (SPARK) website to find resources that will enhance your research, writing and critical-skills development.
- Drop by the Learning Commons in Scott Library for assistance writing a research paper, finding information, preparing for an exam or planning your career.
- Studying at Glendon? Make the Salon Francophone a regular stop for practicing your French conversation.
- Connect with our librarians via email, IM or in person for research assistance.

Write right

We have five centres for academic writing where you can develop and polish your composition skills in one-on-one sessions with a writing instructor. Or you can attend group workshops and sessions such as: How to Develop a Thesis, Punctuation, Critical Analysis and Effective Editing.

Need access to a computer on the go? There are more than 2,000 workstations on campus. Computing Commons Labs are available to students in the William Small Centre and Accolade East. You'll find stations in the libraries and the TEL Building as well.

Academic advising

Faculty advising professionals can help you excel in your academic program. Learn more about your program/ degree requirements and options, navigate your grade report and academic standing.





The variety and breadth of programs offered by our Faculties will provide just the right amount of flexibility and support for you to flourish, while your professors will introduce you to original thought, theory and practice. Enter a world of new perspectives that will fuel big ideas and power your future.

Arts, Media, Performance & Designpp. 22-24

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AMPD is a next-generation arts school that unites disciplinary training with interdisciplinary collaboration, experimentation and invention. Open your mind to the ways in which your unique talent can shape the future. Join us to boldly define our creative world.

In AMPD, you're a creator set to realize a visionary path.

As Canada's most comprehensive arts school, AMPD will provide you with superb training, an intellectually vibrant and engaged community, rich industry connections, a network of trailblazing alumni and world-class facilities in which to experiment, learn and lead. You will be encouraged to collaborate with peers and professionals to explore imaginative ways of thinking and doing, and to make a meaningful and enduring impact in the world.

Creativity is the single most valuable asset for your future success.

We stand on the threshold of a dramatically new, radically different kind of arts future in which the communication of our ideas and their physical and virtual expression have extraordinary value, and are becoming the new currency of the creative economy. Our world needs artists who are daring thinkers, makers, collaborators and innovators. These are the kinds of leaders we're preparing in AMPD.

Your degree from AMPD will give you the artistic edge, practical skills, critical thinking and entrepreneurial spirit that will empower you to pioneer new ideas and experiences that advance your dreams, support the evolution of creative industries and inspire the creation of ground-breaking new art forms.

Scholarships

Some of the top AMPD entrance awards are noted below. Learn about York-wide entrance scholarships and awards on pp. 56-57 or visit **go.yorku.ca/scholarships**.

Award Name	Value	Application required?
Oscar Peterson Scholarship	\$10,000 × 4 years	Yes
York University Talent Entrance Scholarships	\$1,000	No

SUPPLEMENTARY EVALUATIONS AND DEADLINES

A supplementary evaluation is required for all programs except Cinema & Media Studies (BA), Digital Media (BA) and Art History (BA).

Ontario high-school applicant deadlines for guaranteed consideration are:

WINTER 2017 ENTRY				
BFA	Application due: October 19, 2016 Supplementary evaluation due: November 2, 2016 (fully online only), details at go.yorku.ca/ampd-eval.			
BA	Application due: November 2, 2016			
FALL 2017 ENTRY				
BFA, BDes	Application due: January 11, 2017 Supplementary evaluation online submission due: February 1, 2017 In-person audition, portfolio review, interview, etc. to follow. Details at go.yorku.ca/ampd-eval.			
BA	Application due: January 11, 2017			



CUSTOMIZE YOUR DEGREE

Double-major or **minor** with most programs in AMPD, Environmental Studies, Health, the Lassonde School of Engineering, LA&PS or Science.

Note: Two BFA degree programs cannot be combined.

Cinema & Media Arts (BA, BFA) 🕞 🖤

Get hands-on professional training in cinematography, editing, sound, directing and producing from award-winning filmmakers in our Production BFA program. Learn the art and craft of movingimage storytelling in Canada's only Screenwriting BFA program. Explore Canadian, international, documentary and alternative film in our Cinema & Media Studies BA program. Draw on our outstanding production and screening facilities, extensive technical support and strong industry partnerships to chart your path to career success. Career paths include: filmmaker, film/television/media producer, screenwriter, film/media festival programmer.

Program-specific requirements:

• Supplementary evaluation (see p. 22)

Dance (BA, BFA) 🕞 🖤

Dance with intelligent, dynamic minds and bodies in Canada's largest and most comprehensive university dance program. Choose from streams in Choreography/Performance, Dance Education and Dance Studies. We offer you professional training in contemporary/modern dance with options in urban, contemporary/ballet and world dance, complemented by courses in composition, production, dance history and ethnography. Performance opportunities abound! Joint diploma/degree programs with Canada's National Ballet School and the School of Toronto Dance Theatre are also available. Career paths include: choreographer, performer, movement therapist, dance teacher.

Program-specific requirements:

• Supplementary evaluation (see p. 22)

Design (BDes)

Immerse yourself in contemporary design practice and design thinking in the York/Sheridan program in Design. Work on real-world projects in state-of-the-art facilities. We offer you an exceptional professional education in visual communication, interactive and information design, integrated with studies in design history, theory and management. Practicum placements, strong industry connections and award-winning alumni are hallmarks of our internationally-recognized program. Career paths include: packaging, web, print, editorial, product and motion graphics designer; art director; corporate branding specialist; information design consultant.

Program-specific requirements:

• Supplementary evaluation (see p. 22)

Entry points: F Fall, W Winter, S Summer

Digital Media (BA) 🕞 🖤

Explore the dynamic convergence of computational technology and the arts. In this innovative program, offered collaboratively by the School of the Arts, Media, Performance & Design and the Lassonde School of Engineering, code and programming are your tools for creative expression. Choose from streams in Game Arts, Digital Media Arts and Digital Media Development. Learn to create experiences and develop original objects such as apps, games, immersive, mixed-reality and 3-D environments, data visualization, interactive performance and more, as you prepare for an exciting career advancing digital culture. Career paths include: game developer, user experience architect, creative coding artist, digital media strategist.

Program-specific requirements:

- Any 4U math (minimum grade of 75% required)
- 4M arts (or similar arts training) recommended

Music (BA, BFA) (B W

Discover your personal path to a career in music. Compose, perform, experiment, record and study in superb facilities across a wide range of musical genres, traditions and settings – and other art forms. Create your own curriculum from courses in instrumental and vocal music, jazz, classical, contemporary, digital and world music, improvisation, ethnomusicology, theory, history, music pedagogy and music media. Program highlights include clinics and master classes led by internationally renowned artists and more than 100 public concerts each season. Career paths include: musician, composer/arranger, music director, music teacher.

Program-specific requirements:

• Supplementary evaluation (see p. 22)

Theatre (BA, BFA)

Learn what "doing theatre" is all about: onstage, backstage, behind the scenes and front of house. Work hands-on with practicing professionals in exceptional production and performance facilities. Showcase your talent in Theatre @ York's annual season. Specialize in Production & Design (including stage management), Acting (voice, movement, performance) or Theatre Studies (playwriting, dramaturgy, devised theatre, drama in education) in a premier program that has launched a generation of celebrated talent for the stage and screen. Career paths include: performer, artistic director, technical director, playwright.

Program-specific requirements:

• Supplementary evaluation (see p. 22)

Visual Art & Art History (BA, BFA) 🕞 🕔

Explore the many facets of art-making. Develop your professional practice in photo media, sculpture, drawing, painting, print media, installation and/or mixed media. Dive deep into visual culture, focusing on contemporary Canadian, Indigenous American, Asian and Western art and architecture. Work with leading artists, curators and art historians, supported by outstanding scholarly resources and specialized studio facilities, tools and cutting-edge technologies. Present your creative and curatorial work in a professional gallery setting as you prepare to launch your career. Career paths include: artist, curator, art director, gallery director.

Program-specific requirements:

• Supplementary evaluation (see p. 22)



Entry points: (Fall, W Winter, S Summer



As one of Ontario's largest Education Faculties, we strive to provide passionate and creative people with an inspiring environment where they can cultivate their interests, gain the tools they need to motivate students and engage communities, actively contribute to the evolution of education and become powerful catalysts for change.

As a teacher of tomorrow, you have a big and important job ahead. We will help you succeed with leading-edge programs that are relevant to the classroom and beyond. Highlights of our programs include:

- a commitment to diversity, equity and social justice;
- engagement in local and global classrooms and communities; and
- teaching practices that are responsive to the needs of diverse learners.

Education (BEd) (3

Our **Concurrent BEd** program, to which you can apply from high school for select Faculties or after completing three years of university study, allows you to work toward your Education degree while at the same time completing most other York undergraduate degrees. Completion of the program will also lead to a recommendation to the Ontario College of Teachers for a teaching certificate.

You can also specialize in the following areas:

- French Immersion, with most classes at Glendon, for those who wish to teach in immersion, core and extended French classrooms.
- **Jewish Teacher Education**, which prepares you to teach Hebrew and Jewish studies in public and Jewish day schools.
- Indigenous Teacher Education, where an emphasis is placed on teaching Indigenous material in respectful ways to both Indigenous and non-Indigenous students.
- International Education, which includes two internationally-focused elective courses and a program-based international experience.
- **Technological Teacher Education**, for individuals who are interested in teaching one of the broad-base teaching subjects in high school.

Career paths include: teacher, principal, education policy adviser.

Program-specific requirements (Concurrent BEd):

- Apply for admission to the program by the following deadline:
 - January 11, 2017, for Ontario high-school applicants
 - February 1, 2017, for out-of-Ontario high-school applicants
- Fulfillment of admission requirements for your undergraduate degree program
- Online supplementary information form and supplemental fee required by April 12, 2017, including:
 - experience profile
- personal statement
- experience summary
- letter of recommendation

Educational Studies (BA) 🕞

Education thrives across all sectors. Highly skilled educators are at work anywhere human beings share knowledge. This innovative new program will provide you with the skills and knowledge needed to educate outside of the classroom and in roles that span all sectors. You'll study how and why people learn, and what role education plays in society today. Through learning placements and other experiential opportunities, you'll develop the essential skills necessary to succeed in educational work outside of the traditional classroom. Career paths include: community educator, corporate trainer, governmental and non-governmental agency trainer.

Entry points: • Fall, • Winter, • Summer



In Environmental Studies, we challenge you to achieve a holistic and comprehensive understanding of the environment. Exploring natural, social, artistic, urban and built environments, our program will help you understand how seemingly different issues are actually connected. Designed to equip you with the knowledge to critically understand, and the capacity to deal with, complex environmental and social issues, our program explores strategies that can change the world.

We are a close-knit, student-centred community that respects and values insight, creativity, justice and diversity. Dedicated to inspiring active learners and engaged citizens, our award-winning professors encourage students to recognize the connections between theory and practice. We extend the boundaries of the classroom by offering you opportunities to participate in experiential learning through real-world projects. Our student services team, including advisers, mentors and career experts, will support you in reaching your utmost success in your academic and professional goals.

Our program comes with many opportunities to get the hands-on experience future employers seek. Whether you use our resources to secure internship placements, participate in a professor's research project or apply to our Costa Rican rainforest field experience, you'll gain invaluable experience to use well past graduation.

Scholarships

Some of the top Environmental Studies entrance awards are noted below. Learn about York-wide entrance scholarships and awards on pp. 56-57 or visit go.yorku.ca/scholarships.

Award Name	Value	Application required?
George & Helen Vari Foundation Award	\$2,500	Yes
Han Shan Sih Buddhist Society Bursary	\$2,000	Yes
Unilever Canada Undergraduate Award in Environmental Studies	\$5,000	Yes

Dual-credential programs (joint programs)

Earn a three-year college diploma and a four-year BES degree in just five years through the following dual-credential programs:

- Ecosystem Management with Fleming College
- Environmental Management & Technology with Seneca College
- Urban Sustainability with Seneca College

You can also complete the International Development Management Studies joint program with Humber College in five years.

Certificates offered

- Cultural & Artistic Practices (CAP) for Environmental & Social Justice
- Geographic Information Systems & Remote Sensing
- Sustainable Energy
- Urban Ecologies

Environmental Studies (BES) () () ()

Our active community is passionate about environmental and social justice. We define the environment inclusively, so our program provides keen insights into the vast interconnections that affect our world. An introductory first year allows you to expand on your passion for environmental and social change through a comprehensive core course approach.

Then, specialize in one of the following:

- Environment & Culture
- Urban & Regional Environments
- Environmental Politics
- Environmental Management

Career paths include: sustainability officer, environmental protection technician, urban infrastructure consultant, renewable-energy analyst.

CUSTOMIZE YOUR DEGREE

Double-major with most programs in Health or LA&PS.

Add a minor to your BES degree with programs in AMPD, Health, the Lassonde School of Engineering, LA&PS or Science.

Entry points: F Fall, W Winter, S Summer

GLENDON CAMPUS go.yorku.ca/glendon

Located on a picturesque estate in mid-town Toronto, Glendon offers a top-quality bilingual education with a strong international flair, preparing future leaders for success in Canada and beyond.

By the numbers

With 22 BA and 2 BSc programs, 1 BEd program, 7 specialized certificates, bilingual and trilingual international Bachelor of Arts (iBA) and international Bachelor of Science (iBSc) degrees, as well as worldwide exchanges, we train students to develop critical perspectives on global issues in small, supportive classes.

Distinctly different

Unlike elsewhere in Canada, 100 per cent of our graduates achieve a solid intermediate level of bilingualism in English and French, no matter where they start. How? By practising inside and outside the classroom on a multicultural campus. Beginners welcome!

Already have a solid grasp of French? You'll be placed in an advanced class, reach our minimum requirement faster and have the option to pursue higher certification. The ultimate challenge: our Certificate of Trilingual Excellence or our trilingual iBA or iBSc.

Small campus, big benefits

With average class sizes of 28, you'll establish strong personalized connections to professors, support staff and other students, positioning you competitively in the workplace. Our network of successful alumni includes foreign ambassadors, lawyers, journalists, educators and business leaders.

Scholarships

Some of the top Glendon entrance awards are noted below. Learn about York-wide entrance scholarships and awards on pp. 56-57 or visit qo.yorku.ca/scholarships.

Award Name	Value	Application required?
Escott Reid Entrance Scholarship	\$1,000	Yes
Ethel Harris Entrance Scholarship	\$10,000	Yes
Glendon Alumni Entrance Scholarship	\$1,000	Yes
Quebec Entrance Scholarship (for applicants from CEGEP who hold the DEC)	\$7,500	No
Roseann Runte Scholarship	\$1,000	Yes

Certificates offered

- Discipline of Teaching English as an International Language (D-TEIL)
- Law & Social Thought
- Rédaction professionnelle
- Refugee & Migration Studies
- Sexuality Studies
- Spanish-English Translation
- Technical & Professional Communication

Pour les renseignements et contacts en français, veuillez consulter www.glendon.yorku.ca/decouvrir.



Faculty-specific requirement: For all Glendon programs, 4U French is recommended. Entry points: **?** Fall, **W** Winter, **?** Summer

CUSTOMIZE YOUR DEGREE

Double-major or minor with most programs at Glendon.

Glendon students have access to courses on the Keele campus and vice versa.

Biology / Biologie (BSc, iBSc) (3 (8)

Explore major topics in the first and only BSc biology program in southern Ontario with courses in English or French. Study conservation biology, ecology and animal behaviour in our small classes with direct access to a living lab – in our own forested "backyard." Bonus: with the upcoming Ontario health-care changes, job prospects are promising for bilingual graduates. Career paths include: marine biologist, research associate, cardiac scientist.

Faculty/program-specific requirements:

- SBI4U MHF4U
- 4U French recommended
- SCH4U
 SPH4U recommended

Business Economics /

Économie et commerce (BA, iBA) 🕞 🐠 🔇

Gain insights and international perspectives on strategic competition, the internal organization of firms and challenges facing businesses. Several courses are accredited by the Certified General Accountants of Ontario (CGA) and the Institute of Chartered Accountants of Ontario (CA). Equipped with communications and problem-solving skills, our bilingual, business-trained graduates have a professional edge in the workplace. Career paths include: business consultant, conference organizer, market analyst.

Faculty/program-specific requirements:

- MHF4U recommended
- 4U French recommended
- MCV4U recommended

Canadian Studies / Études canadiennes (BA, iBA) () (8) (8)

We offer the unique opportunity to study national issues in both official languages – a key advantage if you're considering government work. You'll develop a multidimensional understanding of the country – our political and legal systems, languages, cultures, history and more – and will learn how these particulars shape Canada's position in the global arena. Career paths include: government department officer, historical interpreter, biographer.

Communications (BA, iBA) [3]

As a student in the only bilingual Communications program in southern Ontario, you'll be well prepared to meet a global industry need for qualified bilingual communications professionals with an international perspective. Take courses in French and English within three concentrations: Communication, Culture & Society; Organizations & Communication; and Technology & Communication. Career paths include: public relations consultant, event planner, media producer.

Drama Studies / Études d'art dramatique (BA, iBA) () (8) (8)

Our program focuses on drama as both a study of literature and as performance. Integrate your studies with the examination of language, literature, critical theory, performance media and other genres such as film, television and opera. You can also add courses in other academic areas to give you a degree with breadth. Career paths include: stage manager, theatre journalist, drama teacher.

Economics / Science économique (BA, iBA) () () () ()

Studying Economics gives you insights into how people and organizations choose to distribute limited resources across competing areas. Our program provides a unique balance between technical analysis and skill-building, with the application to real-world problems. You'll also learn about management, international labour markets, the fundamentals of economic theory and more. Career paths include: financial analyst, investment banker, management consultant.

Faculty/program-specific requirements:

- MHF4U recommended
- 4U French recommended
- MCV4U recommended

English Studies / Études anglaises (BA, iBA) (7 (0) (5)

Study many aspects of the English language – literature, linguistics, drama – from a wide range of perspectives, with compelling courses such as *Children's Literature, Creative Writing* and *English as a World Language.* Small classes will encourage discussions. Interested in teaching? Combine your degree with our certificate in Teaching English as an International Language. Career paths include: English teacher, publications editor, author.

Environmental & Health Studies / Études sur l'environnement et la santé (BA, iBA) (3 (0) (5)

Develop a thorough understanding of important environmental, ecological, biomedical and health-related issues from a mainly biological perspective. Armed with a social vision of health, you'll be well prepared for further studies in law, education, the biomedical and environmental sciences, as well as for work in health administration, policy and advocacy. Career paths include: environmental officer, environmental policy analyst, teacher.

French Studies / Études françaises (BA, iBA) (3 (8)

Named the Centre of Excellence for French Language and Bilingual Postsecondary Education by the Government of Ontario, Glendon provides the ideal bilingual setting to study French language, literature, linguistics and culture. Our tailored approach to learning French will help improve your communication, and you can practice what you've learned on exchange, with (or without) our unique iBA, at the Sorbonne or other universities. Career paths include: editor, interpreter, teacher.

Faculty-specific requirement: For all Glendon programs, 4U French is recommended. Entry points: **?** Fall, **W** Winter, **?** Summer



Gender & Women's Studies / Études des femmes et de genre (BA, iBA) () (8) (8)

With an emphasis on international issues, our program is based in our inclusive, progressive dual-campus community. Apply theory to real life through hands-on involvement in organizations, including our Women & Trans Centre, York's Centre for Human Rights, our studentrun advocacy organization GLgbt* and more. Interested in Sexuality Studies? Consider combining your degree with our certificate program. Career paths include: social worker, legislative assistant, lobbyist.

History / Histoire (BA, iBA) 🗗 🖤 🔇

Specializing in the history of Europe, the Americas and the Near East, this program will nurture your historical interests with courses in English or French. Our small classes will facilitate an in-depth exploration of the past. Want to experience historical sites first-hand? Consider an international exchange with (or without) our iBA program. Career paths include: teacher, historian, documentary filmmaker.

Individualized Studies / Programmes individuels (BA, iBA) (3 (8)

Individualized Studies, an upper-year entry program, allows you to build a program from areas of special interest to you under the guidance of a professor acting as your academic adviser. Our instructors will provide the time and support required to develop a program of study that meets your academic and career goals. Your career will depend on the branch in which you choose to specialize. Liberal Arts will help you develop numerous skills required for jobs in government, business, communications and more.

International Studies / Études internationales (BA, iBA) 🗗 🖤 🔇

Our prestigious International Studies program – the country's first – has a strong reputation locally and internationally. You'll develop your understanding of international society while studying diplomacy, foreign policy and international law, development, organizations and cultures. Further fine-tune your international perspective through an iBA or an exchange program, or help organize our award-winning student-run Symposium conference (for academic credit!). Career paths include: social policy analyst, international development officer, foreign relations specialist.

International Studies & Business Administration / Études internationales et administration des affaires (iBA/BBA) ()

This bilingual business dual credential (iBA/BBA) combines Glendon's expertise in human and social sciences with entrepreneurship, international business and innovation at emlyon business school in France. You'll study at Glendon for the first two years and complete your third and fourth years in Lyon, France. Two mandatory internships also offer you the opportunity to work in French and explore crosscultural business issues.

Faculty/program-specific requirements:

- Apply and submit required documents by the deadlines listed at go.yorku.ca/iba-bba
- ENG4U or 4U French for Francophone applicants (minimum grade of 70% required)
- MHF4U (minimum grade of 70% required)
- MCV4U or MDM4U
- No more than two 4M courses
- 4U French recommended
- Bilingual digital portfolio and interview

Faculty-specific requirement: For all Glendon programs, 4U French is recommended. Entry points: **?** Fall, **W** Winter, **?** Summer

Linguistics & Language Studies / Linguistique et sciences du langage

(BA, iBA) **(BW) (S)**

Thanks to our bilingual setting, you can complete your Linguistics & Language Studies in both English and French, with a growing Spanish course offering. Our program offers a rich menu of subjects, including phonetics, morphology, semantics, historical linguistics and sociolinguistics. Career paths include: communications specialist, publisher, speech pathologist.

Mathematics / Mathématiques (BA, iBA) (3 (8)

We offer a selection of pure and applied math courses in both English and French. Not only will our small classes ensure that you receive personalized attention through the various stages of the learning process but we also have a drop-in Math Lab, where teaching assistants can offer their expertise. Career paths include: business analyst, statistician, math teacher.

Faculty/program-specific requirements:

MHF4U

- 4U French recommended
- MCV4U recommended

Philosophy / Philosophie (BA, iBA) (3 (8) (5)

Beyond offering traditional Philosophy in English and French, our program emphasizes applied and practical ethics. Interested in law school? Many of our students pair their degree with our certificate in Law & Social Thought, making an excellent combination to acquire the critical thinking skills needed to succeed on LSAT tests. Career paths include: lawyer, doctor, diplomat.

Political Science / Science politique (BA, iBA) (3 (8)

Where better to study Political Science than at the campus Prime Minister Lester B. Pearson saw as a training ground for Canada's future leaders? Our bilingual campus and small class sizes will help you develop your confidence in English and French (and maybe more languages), which is a key competitive advantage for work in government, law or the Foreign Service. Career paths include: political commentator, federal relations director, government policy analyst.

Psychology / Psychologie (BA, BSc, iBA, iBSc) () () (S

Our small classes enable you to work closely with professors and fellow students while gaining applied experience through a practicum and other employment opportunities at our affiliates, Baycrest Centre for Geriatric Care and Sunnybrook Hospital. Add breadth to your degree through engaging courses, a cognitive neuropsychology option, our Neuropsychology stream or our new Bachelor of Science degree option. Career paths include: psychologist, professional counsellor, human resources professional, public relations consultant.

Faculty/program-specific requirements: BA, iBA

- 4U French recommended
- BSc, iBSc
- SCH4U or SPH4U
- Any 4U math
- 4U French recommended

Sexuality Studies / Études sur la sexualité (BA, iBA) 🔂 🔞 🔇

Be part of a community that is producing new ways of thinking about sex, gender and sexuality. With courses offered on both York campuses, you'll apply theory to real life through hands-on involvement in organizations including our Women & Trans Centre, the Centre for Human Rights, student-run advocacy organizations GLgbt* and TBLGAY and more. Career paths include: social worker, journalist, sex educator.

Sociology / Sociologie (BA, iBA) (3 (8)

Sociology is the study of social lives: how people connect in groups, how societies are organized and evolve. You'll apply sociological perspectives to topics such as gender, deviant behaviour, family and other disciplines including International Studies, Psychology and Linguistics. Case in point: Dr. Joanna Robinson's students lead a handson observational study of Toronto while applying the theories learned in class to their research. Career paths include: human rights officer, social policy researcher, non-governmental organization executive director.

Spanish (Hispanic Studies) / Études hispaniques (BA, iBA) 🕞 🖤 🔇

Build your skills by taking language courses at all levels, studying Spanish literature and linguistics and by exploring Hispanic culture, politics and heritage. Put your learning to use after class with salsa lessons or conversation workshops, or take your knowledge to the next level with a trilingual iBA exchange in a Spanish-speaking country. Career paths include: interpreter, publisher, teacher.

Translation / Traduction (BA, iBA)

Now available as a direct-entry program, Glendon offers the only Translation degree program in southern Ontario. The campus's bilingual environment provides access to many language resources, as well as to local and global internships. Enhance your certifications in English, French or Spanish; try a bilingual or trilingual iBA; or fine-tune your writing with the Certificate of Technical & Professional Communication. Career paths include: translator, bilingual editor, communications officer.

Faculty/program-specific requirements:

- 4U French (FRA4U, FIF4U, FEF4U or equivalent)
- 4U English (ENG4U, EAE4U or equivalent)
- Translation exam

Undecided Major / Majeure non déterminée (BA) (3 (BA)

If you're entering your first year of university and like all that makes Glendon unique, an Undecided Major is a way to begin your studies without selecting a major. Explore your interests and think about your options, then choose your major heading into second year. Specific career paths will depend on the major ultimately chosen. The liberal arts will help you develop numerous skills required for jobs in government, business, communications and more.

Faculty-specific requirement: For all Glendon programs, 4U French is recommended. Entry points: **(F)** Fall, **(W)** Winter, **(S)** Summer

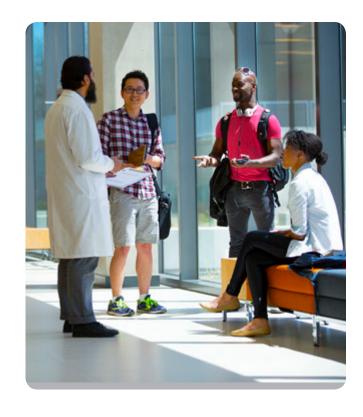
Faculty of

GRADUATE STUDIES go.yorku.ca/grad-studies

Exploring graduate school

York University's Faculty of Graduate Studies offers more than 60 full- and part-time graduate programs. Choose the professional or academic degree that will lead you toward a fulfilling career, gain interdisciplinary insights through joint programs and deepen your expertise with specialized graduate diplomas. Our world-class faculty members provide academic and professional guidance to more than 6,000 graduate students, preparing global thinkers who will shape tomorrow through their commitment to excellence, innovation and social responsibility. As an internationally recognized research university with 25 research centres, York has well-established partnerships with 280° leading universities worldwide.

Why graduate school? Quite simply because it will benefit your career, providing you with the scholarly and leadership skills you will need to succeed – in academia or in many fields beyond it. York is changing the way people think about everything from bees to the role of digital media in crises, patient-centred care, climate change and women in engineering. We foster a student-centred environment to encourage your ideas and have them flourish and grow. It is never too early to begin thinking about graduate school and about how, by joining a community of engaged scholars and researchers, you can make your contribution to the world.



Anthropology - Social (MA, PhD) Art History (MA) Art History & Visual Culture (PhD) Biology (MSc, PhD) Chemistry (MSc, PhD) Cinema & Media Studies (MA, PhD) Civil Engineering (MASc, PhD) Communication & Culture (MA, PhD) Conference Interpreting (MCI) Critical Disability Studies (MA, PhD) Dance (MA, MFA) Dance Studies (PhD) Design (MDes) Development Studies (MA) Disaster & Emergency Management (MDEM) Earth & Space Science (MSc, PhD) Economics (MA, PhD) Education (MEd, PhD) Electrical Engineering & Computer Science (MASc, MSc, PhD)

English (MA, PhD)

Études françaises (MA) Études francophones (PhD) Film (MFA) Financial Accountability (MFAc) Gender, Feminist & Women's Studies (MA, PhD) Geography (MA, MSc, PhD) Health (MA, PhD) History (MA, PhD) Human Resources Management (MHRM, PhD) Humanities (MA, PhD) Information Systems & Technology (MA) Interdisciplinary Studies (MA) Kinesiology & Health Science (MA, MFSc, MSc, PhD) Law (LLM, LLM-MRP, PhD) Law (LLM - Osgoode Professional Development) Linguistics & Applied Linguistics (MA, PhD) Mathematics & Statistics (MA, MSc, PhD), Mathematics for Teachers (MA) Mechanical Engineering (MASc, PhD)

Environmental Studies (MES, PhD)

Music (MA, PhD) Nursing (MScN) Philosophy (MA, PhD) Physics & Astronomy (MSc, PhD) Political Science (MA, PhD) Psychology (MA, PhD) Public & International Affairs (MPIA) Public Policy, Administration & Law (MPPAL) Schulich School of Business (MBA, IMBA, MBA India, MBA/JD, MBA/MA, MBA/MFA, EMBA, MAcc, MBAN, MF, MMgt, MREI, PhD) Science & Technology Studies (MA, PhD) Social & Political Thought (MA, PhD) Social Work (MSW, PhD) Socio-legal Studies (MA, PhD) Sociology (MA, PhD) Theatre (MFA) Theatre & Performance Studies (MA, PhD) Translation Studies (MA) Visual Arts (MFA, PhD)

For a complete list of graduate programs, including graduate diplomas, visit go.yorku.ca/grad-programs.



You will redefine and advance health and human science for the ongoing betterment of society. Our commitment to your education excellence is demonstrated through our professors who are nationally and internationally recognized experts; through our leading-edge research; and through community partnerships that improve health outcomes locally and globally. By joining York's Faculty of Health, you will be part of our movement to keep health and health care sustainable, to help more people live healthier, longer, with an emphasis on prevention first, then care when needed.

Some of our students continue in professional schools such as medicine, pharmacy, chiropractic, dentistry, physiotherapy, occupational therapy and law, among others.

We study health issues using diverse methods such as experimental and epidemiological techniques, clinical case studies, experiential learning, oral histories and ethnographic observation. Our learning goes beyond the campus to encompass communities, hospitals, clinics, sports fields, schools, industry and international sites.

The Faculty of Health brings together five key areas of study:

- Kinesiology & Health Science
- Psychology
- Nursing
- Global Health
- Health Studies (Health Policy, Health Management, Health Informatics)

No other university in Canada combines these strengths in equivalent depth.

Scholarships

Some of the top Health entrance awards are noted below. Learn about York-wide entrance scholarships and awards on pp. 56-57 or visit qo.yorku.ca/scholarships.

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Award Name	Value	Application required?
Bobby Orr Entrance Scholarship	\$2,100	Yes
Faculty of Health Renewable Entrance Award	\$1,875 × 4 years	Yes
Kinesiology & Health Science Award	\$2,100	Yes

Certificates offered

- Aging
- Athletic Therapy
- Fitness Assessment & Exercise Counselling
- Health Informatics
- Rehabilitation Services (joint program with Seneca College)
- Health Services Financial Management

CUSTOMIZE YOUR DEGREE

Double-major or minor with most programs in AMPD, Environmental Studies, Health, LA&PS, the Lassonde School of Engineering or Science. *Note: Students in Nursing cannot combine their studies with other programs.*

Entry points: F Fall, W Winter, S Summer

Global Health (BA, BSc) 🕞 🐠

The specialized honours program combines core global health knowledge with a choice of one of the following concentrations: global health policy, management and systems; global health and the environment; global e-health; and global health promotion and disease prevention. A final year practicum course is offered with non-governmental organizations locally or internationally. Career paths include: health-promotion and diseaseprevention specialist, researcher, community-outreach specialist.

Program-specific requirements:

BA

- Any 4U math
- SBI4U or SCH4U or SPH4U

BSc

- Anv 4U math
- SCH4U or SPH4U

Health Studies (BHS) (3 (B) (5)

Health Studies provides an understanding of the health system, how policy decisions change the way the system functions, and how to address the challenges the health system faces, including sustainability, chronic disease and health inequities (eg. poverty). The program explores Health Management, Health Informatics (data systems, software design) and Health Policy. Gain field experience in *Health* Studies Project Management, or deepen your focus with a certificate. Career paths include: health policy analyst/policy adviser, health manager (e.g. finance, HR, systems), information specialist.

Program-specific requirements:

• 4U math recommended

Kinesiology & Health Science (BA, BSc)

Kinesiology & Health Science is the study of physical activity and its importance for human health, health science and society. From the cellular level to the whole body in the bioscience, psychological and sociocultural domains, our program offers more course selections, taught by full-time faculty, than any other university in Canada. Career paths include: registered kinesiologist, recreation management/ sports manager, teacher/researcher, medical/dental/chiropractic/ physiotherapy practitioner (with further professional training).

Program-specific requirements:

BA

Anv 4U math

- SBI4U or SCH4U or SPH4U

- Anv 4U math
- SCH4U or SPH4U

Nursing (BScN)

Nursing at York offers an innovative person-centric approach to teaching. It goes beyond the traditional medical model, focusing on theoretical, scientific and philosophical knowledge of caring and respect for patients' values and choices. Our program has three BScN options, offered on a full-time basis only: York-Seneca-Georgian Collaborative Nursing, Second-Entry Nursing and the Post-RN Internationally Educated Nurses program. Career paths include: hospital tertiary care provider, home healthcare provider, health-care manager, public health-care provider.

Program-specific requirements (Collaborative BScN):

- Apply by the following deadline for full consideration:
 - January 11, 2017, for Ontario high-school applicants
 - February 1, 2017, for out-of-Ontario applicants
- Anv 4U math
- SCH4U or SPH4U

• SBI4U

No prerequisite below 70%

Entry points: • Fall, • Winter, • Summer

Psychology (BA, BSc) (3 W (S

The Faculty of Health's Psychology program, located on the Keele campus, offers more course selections than any other university in Canada. Ranked one of the top 10 Psychology programs in Canada (Maclean's 2016 Program Rankings), students can choose from a wide variety of study topics including autism, eating disorders, bullying, developmental, social and rehabilitation psychology, motivation, neuroscience, depression and more. Career paths include: behaviour analyst, child and youth worker, policy adviser, human resources manager, psychologist, teacher, marketing manager.

Program-specific requirements:

BA

• Ensure you meet the minimum • Any 4U math admission requirements (p. 58) • SCH4U or SPH4U





As a Lassondian, you'll get the chance to explore your passions and gain perspective from the real world. We want you to not only get a great job when you graduate but to create new jobs as an entrepreneur and a technology leader.

The Lassonde School of Engineering offers co-op and internship programs, an entrepreneurship incubator, student clubs, study-abroad programs, as well as courses at the Schulich School of Business and Osgoode Hall Law School – all designed around you.

This is your school. This is Lassonde.

Head over to clublassonde.com and join the Club!

Scholarships

Some of the top Lassonde entrance awards are noted below. Learn about York-wide entrance scholarships and awards on pp. 56-57 or visit go.vorku.ca/scholarships.

Award Name	Value	Application required?
Computer Science, Computer Engineering & Information Technology Scholarship	\$3,000	Yes
FIRST Scholarship	\$3,000	Yes
Lassonde Scholarship	\$10,000 to 20,000	Yes
Lassonde Entrance Scholarship (For applicants with an average of 90%*)	\$2,000	No
Schulich Leader Scholarship (renewable with minimum GPA required)	\$15,000 to 20,000 × 4 years	Yes

Certificates offered

- Geographic Information Systems & Remote Sensing
- Meteorology

Computer Science (BA, BSc, iBA, iBSc) (F W S

Computer Science blends theoretical knowledge and practical skills to explore intriguing topics – computer systems that mimic human vision or the design of pharmaceutical drugs. Explore the theoretical limitations of computing and learn about the methodologies that lead to efficient, accurate computation. Liberal arts or science courses complement your Computer Science study in the BA or BSc program. The iBA, iBSc or the dual-degree option add an international component to your learning. Career paths include: software and network developer, virtual-reality specialist, cloud computing specialist.

Program-specific requirements:

BA, iBA

- MHF4U
- Another 4U math (MCV4U) recommended)
- Minimum math average of 75% and no math grade below 65%

BSc, iBSc

- SCH4U or SPH4U
- MHF4U
- Another 4U math (MCV4U) recommended)
- Minimum math average of 75% and no math grade below 65%

Computer Security (BA, BSc) (3 (8)

Computer Security is a specialized area of computer science that studies threats to computer systems and networks, and develops the science and practice of how to mitigate them. As much of our lives today takes place in cyberspace, we depend on safe, threat-free computers. Computer Security specialists help improve safety for online interactions and protect our data from virus attacks. Career paths include: cryptographer, computer forensics expert, networksecurity professional, specialist in information security law.

Program-specific requirements:

- MHF4U
- Another 4U math (MCV4U recommended)
- Minimum math average of 75% and no math grade below 65%

- SCH4U or SPH4U
- MHF4U
- Another 4U math (MCV4U recommended)
- Minimum math average of 75% and no math grade below 65%

Entry points: (Fall, W Winter, S Summer

Digital Media (BA) 🕞 🖤

Digital Media focuses on the study of 3-D simulations and animation, artistic theories and cultural impact. It inspires people with imaginative digital art installations or the design of next-generation gaming technology. Using code and programming as tools for creative expression, digital media specialists develop original digital objects and experiences such as mobile apps, immersive and 3-D environments, data visualization, interactive performances and more. Career paths include: user experience & interface designer, game developer, special-effects expert.

Program-specific requirements:

- Any 4U math (minimum grade of 75% required)
- 4M arts (or similar arts training) recommended

Earth & Atmospheric Science (BSc) (3 (W)

Specialize in one of these streams: Atmospheric Science, Geomatics Science or Space Science. Atmospheric Science explores meteorology from the turbulent micro-scale to the large synoptic-scale weather systems. Geomatics Science delivers the knowledge and skills to work with terrestrial, aerial and space-observing platforms. Space Science explores the near-Earth space environment, as well as other planets. Career paths include: meteorologist, geodesist, atmospheric scientist, GIS analyst.

Program-specific requirements:

• SCH4U

• MHF4U

• SPH4U

MCV4U

Engineering (BEng) (3

The first year focuses on building a strong foundation while giving you the chance to discover which flavour of Engineering fits you best. You can declare your specialization during the application process or before you start your second year – it's entirely up to you.

Program-specific requirements: All BEng programs

• SCH4U

• MHF4U

• SPH4U

- MCV4U
- No prerequisite below 70% (including ENG4U, or 4U French for Francophone applicants)

Civil Engineering is a driving engine of economic growth. From soaring skyscrapers and breathtaking bridges to innovative transportation systems and next-generation clean-water technologies – the scope and impact of Civil Engineering is unparalleled. Whether it is designing roads, bridges and tunnels or protecting people by creating earthquake-proof buildings, civil engineers have a wide variety of skills that make the world safer and more efficient. Career paths include: construction and project manager, transportation planner, environmental regulator, municipal and sanitary engineer.

Computer Engineering forms the basis of the modern world. Self-driving cars, robotics, mobile devices, electronic commerce, wireless communications and other advances are all built by computer engineers. Computer engineers gain deep knowledge about hardware and software design, and they are uniquely qualified to work on computer systems involving these aspects. They design and implement solutions to an ever-increasing range of engineering problems. Career paths include: aviation engineer, robotics and automations engineer, biomedical-instrumentation specialist, remote-sensing specialist.

Entry points: Fall, W Winter, S Summer

Electrical Engineering focuses on the big concepts and indepth knowledge of power electronics, signal processors, assistive medical devices and more. From creating air-traffic control systems to making our skies less crowded to designing safer power stations or medical devices, electrical engineers find that their skills have diverse real-world applications. Career paths include: power and energy engineer, consumer-electronics specialist, medical-device developer, industrial electronics engineer.

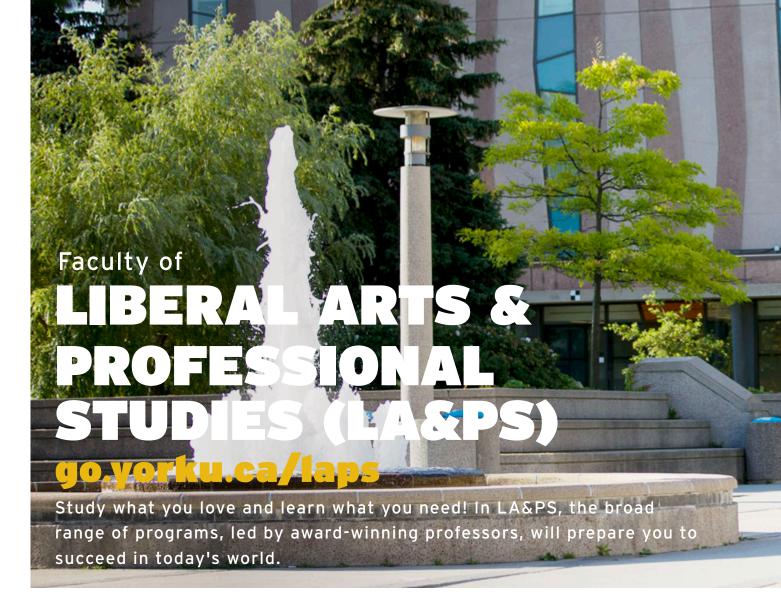
Geomatics Engineering blends the knowledge of science and engineering with information technologies to solve complex, real-world problems. The diverse issues tackled by the field range from tracking a vehicle's location within a city to determining land use from a satellite image. Geomatics engineers focus on the science and technologies related to positioning and navigation, sensors, measurements and mapping, as well as on spatial awareness and intelligence. Career paths include: geospatial 3-D mapping and modelling specialist, navigation engineer, cadastral land surveyor, UAV photogrammetrist.

Mechanical Engineering is one of the oldest and most wideranging of the engineering disciplines and considered a cornerstone for any engineering faculty. The multidimensional discipline includes exploring sources of renewable energy, developing new tools for medical diagnostics and devising ways to create a cleaner and healthier environment. Mechanical engineers have a broad range of technical skills, equipping them with the knowledge to complete diverse engineering tasks. Career paths include: aerospace engineer, energy and clean-technology specialist, automotive engineer, renewable-energy systems specialist.

Software is used to control many aspects of the modern world, ranging from medical devices, nuclear power plants and airlines to Google and Amazon. **Software Engineering** is valuable when developing prosthetic limbs to improve mobility or when writing the code for the next breakthrough in mobile communications. Software engineers make complex systems possible, safe and reliable. **Career paths include: software developer, web and mobile apps developer, computer systems designer.**

New frontiers offer new challenges. **Space Engineering** tackles these challenges by combining unique technical skills to design solutions to Earth's problems using space-based assets while utilizing the principles of systems engineering. These solutions require knowledge of all engineering disciplines, combined with the knowledge of unique space environments – both in orbit and on other planets. **Career paths include: space engineer, robotics** and automation engineer, remote-sensing specialist, systems engineer.

Are you passionate about using the power of engineering to solve challenges on an international stage? Explore our five-year **BEng/BA dual-degree in Engineering & International Development Studies**. Career paths include: development engineer, international project planner.



Choose your own path

Home to more than 90 programs and certificates within professional fields, humanities and the social sciences, we offer our students access to a wide range of courses with almost unlimited potential to learn and grow. Versatile degree options let you blend two areas of study for a double major or round out your specialty with a minor in a complementary area.

Internationalize your degree

Explore education beyond Canada's borders with an International Bachelor of Arts (iBA) degree, an internship abroad or an exchange with more than 40 countries around the world – or by earning credits with the LA&PS YorkU Abroad program. Even if you aren't studying abroad, you'll gain a global perspective right here, where you're immersed in the diverse ideas and cultures of students from more than 100 countries.

Get real-world experience

Many of our programs offer practical experience and the opportunity to take part in work placements with partner organizations, participate in groundbreaking research projects, head up a volunteer initiative or participate in a community project. You'll push boundaries and uncover valuable insights that can transform communities at home and around the world.

CUSTOMIZE YOUR DEGREE

Double-major or minor with most programs in AMPD, Environmental Studies, Health, LA&PS, the Lassonde School of Engineering or Science.

Scholarships

Some of the top LA&PS entrance awards are noted below. Learn about York-wide entrance scholarships and awards on pp. 56-57 or visit go.yorku.ca/scholarships.

Award Name	Value	Application required?
Arthur Francis Williams Entrance Award	\$2,000 × 2 years	Yes
Faculty of Liberal Arts & Professional Studies Entrance Award	\$1,700 × 4 years	Yes
George & Catherine Fallis Entrance Award	\$2,000	Yes
Randal Dooley Memorial Entrance Bursary	\$2,400	Yes



Certificates offered

Many York students pursue certificates to add to their professional qualifications, to explore a subject beyond their major or to enhance their studies. Most certificates can be completed while pursuing a degree. At graduation, students receive a printed copy of any certificates awarded, and a notation is made on future transcripts showing certificates earned.

- Accounting
- Anti-racist Research & Practice
- Chinese Language
- Emergency Management
- Financial Planning
- French Language
- Gender & Women's Studies
- Geographical Information Systems & Remote Sensing
- German Language
- Health Services Financial Management
- Hebrew & Jewish Studies
- Human Resources Management

- Indigenous Studies
- Information Technology Auditing & Assurance
- Investment Management
- Italian Language
- Japanese Language
- Law & Society
- Logistics
- Management
- Marketing
- Modern Greek Language
- Modern Hebrew Language
- Portuguese Language

- Practical Ethics
- Public Administration & Law
- Public Policy Analysis
- Real Estate
- Refugee & Migration Studies
- Sexuality Studies
- South Asian Studies
- Spanish Language
- Teaching English to Speakers of Other Languages (TESOL)
- Urban Studies

Business & I.T.

Business & Society (BA) (BA) (S)

In this program you will acquire a critical, in-depth understanding of the relationship between business, social structures and government, and evaluate the ways in which business and society influence one another. Career paths include: non-profit business manager, public servant, business professional.

Commerce (BCom) (F W S

Broaden your career horizons with Commerce, one of the largest business programs in Canada. The BCom Specialized Honours program allows you to focus on one of the following areas: Accounting, Finance, Human Resources Management, Information Technology, Management, Management Science or Marketing. If you choose another program but are interested in business, consider an innovative minor in Business or Marketing. Career paths include: investment and financial analyst, professional accountant, human resources professional, chief operating officer.

Program-specific requirements:

MHF4U

Disaster & Emergency Management

(BDEM) **(BUS)**

Be part of an exciting and rapidly expanding field that's impacting communities across the globe. You'll explore key concepts, methodologies and strategies used by emergency-management professionals while honing your ability to analyze and think critically. You'll also gain a comprehensive understanding of how emergency management intersects with other disciplines such as psychology and sociology. Career paths include: business-continuity planner, disaster-recovery coordinator, public safety and security manager.

Program-specific requirements:

MHF4U

Human Resources Management (BHRM)

The School of Human Resource Management is Canada's leader in HRM education. Through our interdisciplinary approach to teaching and learning, you'll gain the research, analytical and management skills to become a successful HR professional, able to deal effectively with challenging workplace issues. Career paths include: HR officer, corporate trainer, compensation analyst, recruitment and selection officer.

Program-specific requirements:

Any 4U math

Information Technology (BA, BCom) (3 (1) (S)

Gain the knowledge to liaise between technical and non-technical users and graduate with the ability to plan, analyze, design, build, administer and audit information systems. Career paths include: IT project manager and consultant, application developer, systems analyst, designer.

Program-specific requirements:

BA

BCom

Any 4U math within the previous five years

MHF4U within the previous five years

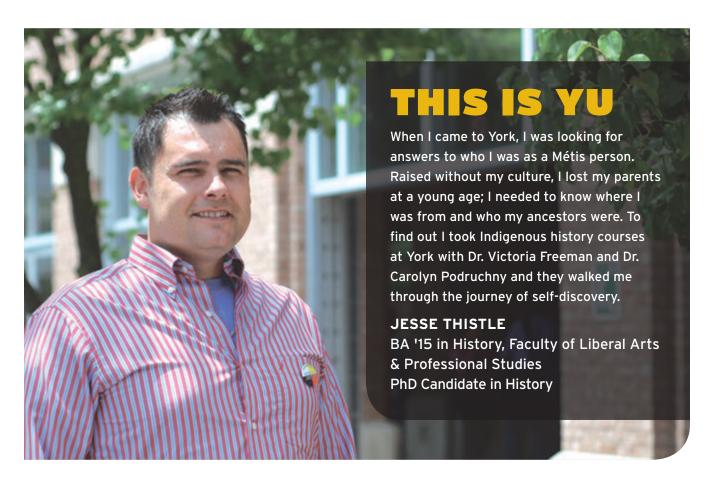
Entry points: **(3)** Fall, **(4)** Winter, **(5)** Summer

SPOTLIGHT ON: New College

As the newest college at York, the aptly named New College serves as a home base for students in business and I.T.-related programs.

The College offers many opportunities to develop your skills as a leader, whether its through writing for the College newsletter The New Beat, attending public-speaking workshops or developing your networking skills at the College's midweek "Hump Day Café." The College also organizes trips throughout the year and a year-end formal to keep your social life thriving.





History, Philosophy & Humanities

Children's Studies (BA)

Explore the experiences and representations of children and youth throughout history and from different cultures around the world. Focus on children's rights and children's cultures and understand how children themselves make sense of the world. Career paths include: children's rights advocate, teacher, international development worker, social worker.

History (BA, iBA) (BW) (S

History provides us with a valuable road map to the future. By studying the past, you'll deepen your understanding of the present and acquire the skills necessary to succeed in today's world: critical thinking and analysis, research, and effective oral and written communication. Whatever historical period you're interested in, this program has courses designed for you. Career paths include: educator, journalist, lawyer, librarian, museum curator.

Humanities (BA, iBA) 🕞 🖤 🔇

Question everything. Humanities promotes a critical approach that, in encouraging you to question preconceived assumptions, enables you to appreciate cultural diversity and function effectively in a globalized world. You'll study human cultures, their forms of expression and their philosophical, religious, political, scientific and aesthetic values. Career paths include: advertising executive, public servant, researcher, librarian.

Entry points: Fall, W Winter, S Summer

Individualized Studies (BA) (3 (8) (5 (8)

Designed for students whose academic interests are best met by a customized program of study that allows them to choose courses across the University. The program is unique to York, allowing students to define the core problems or issues that, in linking various academic disciplines, will serve as the foundation of their studies. Students typically apply to the program in their second year. Your career will depend on the branch in which you choose to specialize. The program will help you develop numerous skills required for jobs in government, business, communications and more.

Jewish Studies (BA) (BA) (S) (S)

Explore Jewish texts, thought, belief, history, cultures, sociologies, languages and fine arts from biblical times to the present. Jewish Studies provides a model for exploring some of the larger humanistic and philosophical questions affecting us all. Career paths include: educator, social worker, community service worker, non-governmental organization worker.

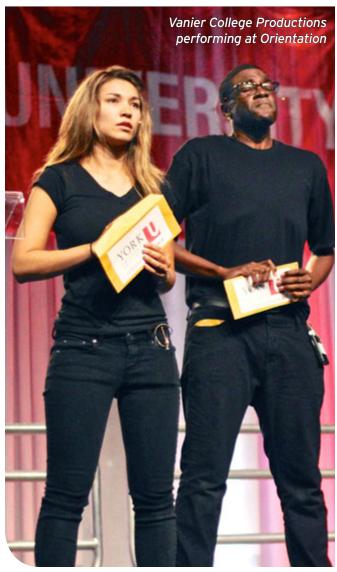
Philosophy (BA) (3 (8) (8)

Explore some of life's deepest questions concerning the nature of the mind, the requirements of justice, the limits of knowledge and the meaning of freedom. You'll discover how to develop answers to these questions and how to engage in fruitful arguments with alternative points of view. Career paths include: administrator, diplomat, educator, lawyer.

Religious Studies (BA) (BW)

Religious experience is an indispensable key to the understanding of human behaviour and thought. Learn to identify and comprehend different forms of religious experience and examine the history, development and role of religion in today's multicultural and secular world. Concentrate your studies on one religious tradition or take a comparative approach. Career paths include: lawyer, educator, counsellor.





Entry points: F Fall, W Winter, S Summer

Undeclared Major (BA) (BW)

Explore your interests. Develop your strengths. Give yourself time to think about your future by taking courses from a variety of subjects before declaring your major. The Undeclared Major is an ideal option for students who would like to experience university-level study before choosing a major that will link to specific career options.

SPOTLIGHT ON:

Founders and Vanier Colleges

While Vanier College is home to philosophy, humanties and economics majors, Founders College is home to many students majoring in history, language, social science and culture-based programs.

Both Colleges offer peer mentor programs, providing a resource you can turn to if you get stumped by any questions throughout your degree. Founders and Vanier also offer college-specific awards and bursaries to help with tuition and other student expenses.

Vanier College Productions (VCP) is a popular amateur theatre company open to York students from all disciplines. Given that Rachel McAdams (BFA Theatre 'O1) lived in Vanier Residence during her time at York, we can't help but wonder if she ever graced the VCP stage.





Languages, Cultures & Writing

African Studies (BA) (BW)

From ancient history to contemporary issues, modern Africa poses challenges and opportunities worthy of serious study. Learn from professors engaged in researching social, political, economic and cultural change from precolonial times to the present. Whether we think of inspired political leadership or poverty, economic development or major challenges to health, Africa is a continent with a global impact. Career paths include: diplomat, international development officer, policymaker, activist.

Canadian Studies (BA) 🗗 🖤 S

Develop an intensive understanding of Canada and its peoples, government leaders, authors, artists and of citizenship itself. Analyze Canadian stories, how society is organized, who has power and how we interact with the land itself. Career paths include: educator, non-governmental organization worker, politician, government official, museum curator, artist, lawyer.

Classical Studies & Classics (BA) () () ()

Are you fascinated by the language, literature, history, philosophy and lives of people in ancient Greece and Rome? Do you want to study works that have influenced human thought and reasoning for centuries? These programs introduce you to ancient Greek and Roman worlds, with the Classical Studies stream focusing on the history and culture of Greece and Rome, and the Classics stream focusing on the Latin and Greek languages. Career paths include: archivist, museum curator, cultural consultant, legal professional.

Entry points: Fall, W Winter, S Summer

Creative Writing (BA) 🗗 🖤 🔇

One of only a few Creative Writing undergraduate degree programs in the country, this program focuses on literary writing and introduces you to a variety of forms and styles employed and experimented with by well-known authors. Upper-year entry only; visit <code>go.yorku.ca/crwr</code> for admission requirements. See also Professional Writing (p. 43). Career paths include: editor, novelist, poet, screenwriter.

Culture & Expression (BA) (3 (8) (5)

What exactly is creativity and how does it move society? Study ways of understanding human creativity as it takes form in cultural expressions such as literature, the visual arts, film, music, digital media and popular culture. Through theory, critical analysis and experiential engagement, you'll explore meaning in these forms and gain a deeper knowledge of cultural complexity. Career paths include: cultural policy analyst, curator, communications specialist, educator.

East Asian Studies (BA) (BA) (BA)

China, Japan and Korea are all ancient civilizations and modern societies of immense global significance. Bridging East Asia's modern milieu and its rich history, you will gain an appreciation for the cultures and the political, economic and social impact of these nations. Expect to be challenged and engaged while acquiring an in-depth understanding of the region. Career paths include: Foreign Service officer, international development worker, language educator, translator.

English (BA) (BW (S

As an English student, you'll study some of the world's most celebrated literature across a wide range of genres, cultures and periods. You'll learn to think and write critically and will be prepared to succeed in any career that requires effective communication. Career paths include: editor, writer, public relations officer, media specialist.

English & Professional Writing (BA) 🕟 🕦 🔇

The specialized nature of this program lies in the blending of English and Professional Writing into a single-degree program that highlights and enhances the relationship between the two fields of study. You'll gain in-demand skills suitable for a wide range of careers. Career paths include: advertising and marketing professional, corporate communications specialist, technical writer.

European Studies (BA, iBA) () () ()

From the Douro to the Don and from Tromsø to Tripoli, this program takes you through Europe's evolution from the Middle Ages to today. Choose a broad European education or focus on a specific country. To fully understand Europe, you'll take one course in a European language and have the opportunity to study abroad. Career paths include: educator, public relations officer, researcher, human resources specialist.

French Studies (BA, iBA) (3 W (5

Improve your oral and written proficiency in the French language and develop the critical-thinking skills that Canadian and international employers admire. Explore the francophone world and the diversity of its art, cultures and societies. You'll have the opportunity to participate in exchange programs in Quebec and with universities in France. Major in French Studies or combine your program with a vast array of choices, including the Bachelor of Education. Career paths include: civil servant, human resources professional, tourism specialist, journalist.

German Studies (BA, iBA) 🗗 🖤 💲

German Studies is an interdisciplinary program that introduces you to aspects of German culture ranging from language, literature and film studies to history, urban studies, political science, museum studies and women's studies. You'll gain a unique intercultural perspective indispensable for meeting the challenges of our increasingly global world. Career paths include: cultural institution worker, diplomat, educator, researcher.



Entry points: (Fall, W Winter, S Summer

Hellenic Studies (BA) (BW (S

Ancient Greece provided much of the basis of civilization in the Western world, while modern Greece is an important European nation at the crossroads between Europe and the Middle East. The Greek community in Toronto, with the creation of the Hellenic Heritage Foundation Chair in Modern Greek History, has chosen York University to be the premiere centre of Hellenic Studies in Ontario. Career paths include: business manager, educator, researcher.

Italian Studies (BA, iBA) (BW) (S

Explore a rich assortment of courses in Italian language, linguistics, literature, culture, film, and Italian-Canadian studies. Students are also offered an opportunity to study abroad for the summer in Florence. Rome or Bologna. Career paths include: international lawyer, foreign service officer, international trade expert, researcher.

Latin American & Caribbean Studies (BA) **(BW)**

Learn about the history, culture and modern issues of this increasingly important region. Our professors conduct research into the history of the region; social, labour and environmental aspects of international trade and economic development; political opposition movements; human rights; religion, literature and popular culture; and gender and women's issues. Career paths include: lawyer, corporate consultant, diplomat.

Linguistics (BA) (BW)

How does human language work? Linguistics uncovers the organizing principles of human language and provides a systematic framework for descriptions of individual languages. As a Linguistics student, you'll engage in the scientific study of language, investigate the relationship between language and society and the one between language and the mind. Career paths include: educator, speech/ language pathologist, audiologist, editor.

Portuguese & Luso-Brazilian Studies (BA) **(BW) (S)**

Learn about, and engage with, the diversity of Portuguese-speaking culture, literature, art, history and political landscape. Focus on the entire Portuguese-speaking world across all continents, including immigrant communities. Engage in experiential education and cultural events that will be meaningful to your learning. Career paths include: educator, Foreign Service officer, international development expert, researcher.

Professional Writing (BA)

Your ability to write well is a valuable and transferable skill. No matter where you live and work, the effective written communication of ideas, knowledge and opinion is indispensable. Your studies will include theories of writing, research methods, magazine writing, editing and multimedia presentation. Career paths include: publisher, media professional (journalist, editor), communications specialist.

LANGUAGE AND LINGUISTICS PROGRAMS

We offer a wide variety of degree programs in language areas. For details, please turn to the individual entries:

- French Studies, pp. 29 and 42
- German Studies, p. 42
- Hispanic Studies, p. 30
- Italian Studies, this page Spanish, this page
- Linguistics, this page
- Linguistics & Language Studies, p. 29
- Portuguese & Luso-Brazilian Studies, this page
- Translation, p. 30

If you are interested in language, literature and culture courses, we offer many to choose from:

- American Sign Language Japanese
- Arabic
- Chinese
- Classical Greek
- English as a Second Language (ESL)
- French
- German
- Hindi-Urdu
- Italian
- Jamaican Creole

- Korean
- Latin
- Modern Greek
- Modern Hebrew
- Persian
- Portuguese
- Russian
- Spanish
- Swahili
- Yiddish

South Asian Studies (BA) 🔂 🔞 🔇

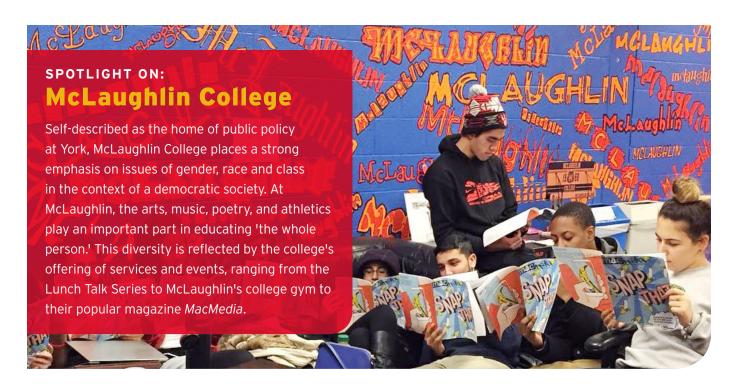
Explore the many cultures, histories, politics and religions of South Asia and the South Asian diaspora. Develop a comprehensive understanding of the challenges and opportunities that face contemporary South Asia as it undergoes unprecedented social and political change, and emerges as a major world force. Career paths include: international development worker, translator.

Spanish (BA) (BW) (S

Explore a rich assortment of courses examining the literature, culture and linguistics of the Spanish-speaking world in all its diversity and international relevance. Proficiency in the Spanish language (speaking, writing, reading, listening) and cultural understanding of the Spanish-speaking world are a valuable asset in any career, globally and locally. Career paths include: Foreign Service officer, health sciences expert, international trade and development expert.

United States Studies (BA) (B (B) (B)

One of this planet's most powerful nations, the United States has a rich history and rapidly evolving future. You'll develop a broad understanding of this country through studies in literature, history, politics and the arts. Specialize in topics such as the U.S. in the world or African American culture. Career paths include: diplomat, educator, writer, filmmaker,



Law & Politics

Criminology (BA) [3

Crime and criminality are central concerns in our contemporary world. In this program, you'll develop a broad knowledge base, refined analytical and research skills and a comprehensive understanding of the criminal justice system as it relates to national and international social processes. Career paths include: lawyer, police officer, community outreach worker, conflict mediator.

Global Political Studies (BA) 🖯 🖤 S

Gain the skills required to analyze global political forces, as well as a broad education in the field of politics. Be part of the dialogue on foreign and security policy, war and conflict, global poverty and new social movements. Examine the changing world order in its economic and political forms. Career paths include: diplomat, non-governmental organization worker, public servant.

Human Rights & Equity Studies (BA) 🕽 🕠 S

Explore local and global issues of human rights and equity, including the denial of rights to education, health services, freedom of speech, economic security and political safety. Career paths include: international human rights worker, refugee and migrant advocate, trade union equity officer, women and children's rights officer, policy analyst.

International Development Studies

(BA) **(BA)** (BA)

Develop an understanding of the challenges and opportunities for the Global South in the face of existing inequalities between rich and poor nations, and the political-institutional, cultural, socio-economic and ecological factors presently affecting international development. Career paths include: international development professional, non-governmental organization worker, community development worker, researcher, policy analyst.

Entry points: Fall, W Winter, S Summer

Law & Society (BA) (BW) (S)

Develop an understanding of the relationship between society and law, and the many social factors that affect law such as race, gender, age, sexuality and class. Use real-world problems and examples to critically examine the impact of law on people's lives. While some of our students go on to law school, Law & Society is not a pre-law preparatory program. Career paths include: lawyer, legal assistant, community worker, public policy analyst.

Political Science (BA, iBA) () (S

Gain a thorough understanding of how governments, political parties, and the courts work. The Political Science program also sheds light on political movements in society and on the power relations of life. Career paths include: international relations expert, lawyer, policy analyst.

Public Administration (BPA) 🗗 🖤 🔇

Gain key administrative, management and leadership skills while learning how government works in theory and practice. Develop the knowledge and skills you need to analyze, formulate and evaluate policy at all levels of governance. Examine current and emerging debates on public institutions, law, human rights and diversity, as well as socioeconomic issues. This program delivers professional knowledge and practical skills, and experiential education opportunities such as a limited number of practicum and internship positions. Career paths include: public servant (local, regional, provincial, national and international), public sector manager, policy analyst, registered lobbyist, government relations officer, community organizer.

Program-specific requirements:

• Any 4U math

Social Sciences

Anthropology (BA, iBA) (3 W S

Anthropology explores some of the great mysteries of humanity. Engage in topics such as media and culture, health and illness, gender and sexuality, development, religion and science, and displaced peoples. Learn to think critically about how concepts such as class, race, gender and ethnic identity are produced and expressed in contexts of power around the world. Career paths include: non-governmental organization health worker, development worker, foreign affairs policymaker, educator.

Business Economics (BA) (BW)

In applying economic theory to business management, you'll learn the analytical and decision-making techniques used in business, and come to understand the public and private institutional environments within which businesses operate. Career paths include: banker, financial analyst, strategic planner.

Program-specific requirements:

- MHF4II
- MCV4U recommended

Cognitive Science (BA) (BW)

Study the mind and its processes. Program majors will examine the nature of thought, memory, perception and language from a variety of perspectives to acquire a rich understanding of the mind. Combine courses from philosophy, psychology, linguistics, information technology and computer science to gain in-depth knowledge of the reasoning processes we find in humans, animals and machines. Career paths include: neuroscientist, speech pathologist, educator, therapist.

Communication Studies (BA, iBA)

The program looks at the social roles of media and communication, examining how people gather, share and use information. You'll study the theoretical and historical foundations of media, theories of communication processes, relationships between media and identity and the expanding role of digital communication and new media in our increasingly globalized society. Career paths include: public relations specialist, corporate communications specialist, media analyst, public opinion researcher.

Economics (BA) (3 (8 (S)

Economics lies at the root of most social challenges today. Learn how to use the analytical and quantitative tools of economics to solve a range of contemporary issues related to production and consumption in a variety of contexts, including product, labour and capital markets. Career paths include: economist, market analyst, policy adviser.

Program-specific requirements:

- MHF4U
- MCV4U recommended

Financial & Business Economics (BA)

Learn how the financial world functions. Examine the stock market and how companies are financed. As a student in Financial & Business Economics, you'll benefit from a rigorous quantitative and analytical economic approach with practical application. Career paths include: consultant, corporate financial manager, investment banker, venture capitalist.

Program-specific requirements:

- MHF4U
- MCV4U recommended



Entry points: Fall, W Winter, S Summer

Gender & Women's Studies (BA) 🕽 🖤 S

Who we are, what we do and how we connect with others is shaped in part by gender and the changing role of women in societies around the world. Gender & Women's Studies offers innovative, interdisciplinary courses on gender and women, as well as on the constructions and intersections of sexuality, class, age and ability. Career paths include: advocate, policy analyst, community support worker, political activist.

Geography (BA, iBA) (3 (8 (8)

Geography is a unique discipline that rests on all three pillars of intellectual life: the physical sciences, the social sciences and the humanities. Geography is a cutting-edge field that examines some of the world's most critical issues, including resource depletion, human migration, globalization, geopolitics, social inequality and environmental vulnerability. Career paths include: environmental assessor, GIS technician, housing and transportation policy analyst, market researcher, community development officer.

Geography & Urban Studies (BA) (3 (1) (S)

In a world where more than 50 per cent of the population lives in urban areas, cities play a significant role in shaping the social, cultural, economic, political and environmental conditions of people's everyday lives. Combine an interdisciplinary exploration of urban life with the discipline that closely examines the nature of city lives and city spaces. Topics include: the modern city, urban development in a global context, the history and comparative study of cities, and planning and environmental issues. Career paths include: community-development officer, journalist, urban and regional planner, market analyst.

Health & Society (BA) 🗗 🖤 🔇

Develop the tools to understand health and illness both in real-life situations and as reflections of larger social processes. Examine how globalizing economies shape both illness and health care, and learn to appreciate the role played by social forces and cultural change in shaping individual well-being. Career paths include: community health/health advocate, health-care delivery worker, alternative health-care worker, health administration, management, policy officer.

Interdisciplinary Social Science (BA)

Develop a solid grounding in interdisciplinary social science research methods and critical social theory. Explore a range of courses from *Work & Labour Studies, Development Studies, Health & Society, Urban Studies* and *African Studies*. Critically examine historical and contemporary issues, relating them to social and political thought, social justice and diversity, sustainability and the environment, identity and social exclusion, diaspora and global development. Career paths include: social policy analyst, journalist, social advocate, community relations officer.

Multicultural & Indigenous Studies

(BA) **F W S**

Trace the connections between colonialism, racism and diasporas for a deeper understanding of difference and diversity in Canada. Students in Multicultural & Indigenous Studies specialize in Indigenous Studies, Diaspora Studies or Racism & Multiculturalism. Career paths include: policy analyst, land-claims negotiator, immigrant-settlement worker, community worker, diversity officer.

Sexuality Studies (BA, iBA) () (S)

Join an exciting community of scholars, writers, artists and activists who are redefining how we think about sex, gender and sexuality. What is sexuality in varying transnational and global contexts? How do age, class, gender, ethnicity, race, religion and other categories of difference, identity and power impact sexuality? Be part of this dynamic discussion. Career paths include: health-care worker, political activist, social worker, educator, policy analyst.

Social Work (BSW) (3)

Recognized as one of the most progressive and socially responsive Social Work programs in Canada, York's program combines critical theory and practice experience in classroom and practicum settings. In the final year, you will spend three days a week on a placement working with experienced social workers. Career paths include: social service agency worker, child welfare worker, community worker, mental health worker.

Program-specific requirements:

- Apply by the following deadline for full consideration:
 - January 11, 2017, for Ontario high-school applicants
 - February 1, 2017, for out-of-Ontario applicants
- A Supplementary Information Form is required by February 22, 2017 (for non high-school applicants only)

Sociology (BA) 🖯 🖤 S

Sociology is a dynamic field of study that analyzes key moments in our personal lives, our communities and our world. You'll gain an understanding of how human action and consciousness both shape and are shaped by cultural and social structures. Career paths include: community worker, social services worker, law-enforcement professional, social researcher, teacher.

Urban Studies (BA, iBA) (3 (8 S)

Delve into cities, urban social life and the relationship that cities have with other spaces. Explore the ways in which political institutions, social relations, economic systems, physical structures, ecological processes and cultural understandings weave together into the social fabric. Career paths include: architect, journalist, municipal government worker, urban planner.

Work & Labour Studies (BA) 🔁 🔞 🔇

Explore the issues arising from work and employment, the impact of globalization, and the role of unions and social movements in making work better for everyone. You will understand the dynamics of the workplace and how our experience of work is changing. Career paths include: career counsellor, industrial relations manager, labour market researcher, occupational health and safety officer, labour policy analyst, union organizer.



Our three-year Juris Doctor (JD) program provides a rich, innovative and interdisciplinary experience that exposes students to a broad array of perspectives. Throughout our curriculum, theory is integrated with practice, so students can build on a solid foundation in legal reasoning, with hands-on experience in putting that reasoning to work. We offer an unparalleled assortment of clinical and intensive programs, lectures and seminars, summer internship opportunities and international exchange programs. Our full-time professors and part-time faculty of practising lawyers and judges are among the country's top legal thinkers. We prepare our students to enter the legal profession with a unique combination of thoughtful and practical skills.

Unique to Osgoode

- Osgoode Public Interest Requirement, emphasizing the importance of community service;
- Requirement that at least one course/program has an experiential component;
- 16 clinical and intensive programs, including our student-staffed legal aid clinic:
- World-class legal research centres.

Entry points: Fall, W Winter, S Summer

Joint & combined degree programs

- JD/MBA with Schulich School of Business
- JD/MES with the Faculty of Environmental Studies
- JD/MA (Philosophy) with the Department of Philosophy
- JD/BCL with the Université de Montréal

Law - Juris Doctor (JD) 📵

We offer an innovative, interdisciplinary and comprehensive legal education focused on law in action. Our students gain theoretical knowledge and practical skills through an extensive array of courses, experiential programs, summer internships, international exchanges and research opportunities. Osgoode graduates may pursue diverse career opportunities within the legal profession, government, business, non-governmental organizations, not-for-profit organizations and academia. Career paths include: lawyer; judge; legal professional in private practice, government, public service, business and non-governmental organizations.

Program-specific requirements:

- Three years of undergraduate study at a recognized university
- Law School Admission Test (LSAT)



What makes Schulich unique?

- Direct entry from high school into our four-year BBA or iBBA program.
- Small class sizes (25-55 students).
- Exchange opportunities integrated within your four-year degree.
- Global recognition with innovative programming.
- Strong connections with Schulich alumni and a BBA/iBBA mentorship program.
- Dedicated Career Development Centre (CDC) that offers a winning formula for a successful career.

The Schulich advantage

Schulich will give you an unparalleled academic experience that will broaden your perspective and provide you with the skills to compete and succeed in today's global marketplace. The School has earned a strong reputation around the world based on its global reach, innovative programs and diverse perspectives. Study among students with proven academic excellence and demonstrated leadership abilities.

The Schulich community is your home away from home. Award-winning faculty, dedicated staff and exceptional students provide a supportive environment. If you want a business degree with relevance, flexibility, choice and world-class credentials, look no further. Start your journey at Schulich.

Global rankings

- Schulich's MBA program is ranked #1 in Canada by *The Economist*, *Forbes* and *CNN Expansión*, and #1 in the world by *Corporate Knights* for its focus on corporate social responsibility.
- Schulich's Kellogg-Schulich EMBA program is ranked #1 in Canada by The Financial Times of London and #5 in the world by The Economist.

Certificates offered

Certificate in Managing International Trade & Investment (CMITI)

Scholarships

Some of the top Schulich entrance awards are noted below. Visit go.yorku.ca/schulich-awards for awards and scholarships available to BBA/iBBA applicants or learn about York-wide entrance scholarships and awards on pp. 56-57.

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Award Name	Value	Application required?
Seymour Schulich BBA/iBBA Entrance Scholarship	\$6,050	Yes
Steven K. Hudson BBA/iBBA Entrance Award	\$5,000	Yes
Tanna H. Schulich BBA/iBBA Entrance Scholarship	\$6,050	Yes

Business Administration (BBA, iBBA) (3

Align yourself with one of the world's leading business schools. The Schulich School of Business in Toronto, ranked among the best of the best, offers two of Canada's most prestigious degrees: the Bachelor of Business Administration (BBA) and the International Bachelor of Business Administration (iBBA). When you graduate from Schulich − Canada's Global Business School™ − you will have the sharp skills and knowledge necessary for success in today's global marketplace. Career paths include: financial analyst, accountant, brand manager.

Program-specific requirements:

- Apply by the following deadline for full consideration:
 - January 11, 2017, for Ontario high-school applicants
 - February 1, 2017, for out-of-Ontario high-school applicants
- ENG4U (minimum grade of 70% required)
- MHF4U (minimum grade of 70% required)
- MCV4U or MDM4U (MCV4U recommended)
- No more than two 4M courses
- A supplementary application is also required. The supplementary application has two components: a leadership profile and a video interview with a timed writing exercise. Supplementary application required by:
 - February 1, 2017, for Ontario high-school applicants
 - February 8, 2017, for out-of-Ontario high-school applicants

Entry points: F Fall, W Winter, S Summer

THIS IS YU

Scientific outreach is something I hold dear, as I believe everyone should have the chance to learn how interesting and fun astronomy, physics and the universe can be. In the York University Astronomy Club and at the York Observatory, I provide outreach to people to let them know that science is actually really cool and interesting. Essentially, by informing people, you're helping people. You give people knowledge and help them to embrace science as a whole, and that's extremely important to me.

SOPHIA NASR

Fourth year, Physics & Astronomy, Faculty of Science Former president, York U Astronomy Club Host, York Universe radio program Active member, York Observatory Astrophysics research assistant at York U



Learn from leading scientists

The researchers and scholars who make York a great centre for science innovation are the same people you will see at the front of the classroom. Your instructors will be experts in their fields, scientists as actively engaged in research and national and international collaboration as they are committed to their students.

Engaging education

Personalized attention and support plus innovative teaching methods allow you to achieve your highest potential. Whether you are learning by problem solving, seeking advice from your instructors, interacting with knowledgeable peer mentors, conducting lab experiments under direct supervision or debating in small group seminars, interactions with your professors, teaching assistants and other students will enhance your experience. Most importantly, you will become a part of a community of scientists who share your passion.

World-class research

Our researchers work at the forefront of discovery, studying anything from subatomic particles to Mars and beyond, from the molecular level to complex ecosystems, from the theoretical to the practical. Our strength in research places us at the cutting edge of innovation, expanding human knowledge and providing solutions for local and global issues.

Certificates Offered

• Geographic Information Systems & Remote Sensing

CUSTOMIZE YOUR DEGREE

Most BSc students can **double-major** with other BSc programs, while most BA students can double-major with other BA programs.

Science students can **minor** with most programs in AMPD, Environmental Studies, Health, LA&PS, the Lassonde School of Engineering or Science.

Scholarships

Some of the top Science entrance awards are noted below. Learn about York-wide entrance scholarships and awards on pp. 56-57 or visit qo.yorku.ca/scholarships.

Award Name	Value	Application required?
Faculty of Science Entrance Scholarship (for applicants with an average of 90%*)	\$2,000	No
Ray and Joe Abramson Award in Mathematics & Statistics	\$1,300	Yes
Schulich Leader Scholarship (renewable with minimum GPA required)	\$15,000 × 4 years	Yes

Life Sciences

Biochemistry (BSc) (3 (8 Sc)

Biochemistry is the study of the chemistry of living organisms, of physiology and the structures, properties and changes of biomatter. Applications include medical products and diagnostics, new food and its safety, crop improvement, cosmetics and forensic science. Career paths include: pharmaceutical researcher, quality-control scientist, forensic scientist.

Program-specific requirements:

SBI4U

MCV4I

• SCH4U

• SPH4U recommended*

MHF4U

Biology (BSc, iBSc) (3 (8)

Study life on scales ranging from the cellular to the global. Our program combines biochemistry, molecular biology, cell biology, zoology, animal physiology, molecular genetics, plant science, evolution and ecology with first-rate laboratory experiences and research opportunities. Career paths include: botanist, physician, cancer researcher, zoologist.

Program-specific requirements:

• SBI4U

MHF4U

• SCH4U

• SPH4U recommended

Biomedical Science (BSc, iBSc) (3 (8)

Biomedical Science seeks to understand how the body functions at the cellular and molecular levels. The prevention and treatment of illness in people and in animals is based on this understanding. The field includes many areas of life science, including biochemistry, genetics, cell biology, physiology and biotechnology. Career paths include: microbiologist, virologist, physician.

Program-specific requirements:

• SBI4U

- MHF4U
- SCH4U SPH4U recommended

Biophysics (BSc) (3 (8 Sc)

Biophysics is an exciting discipline at the intersection of physics and biology in which the methods and techniques of physics are applied to study organisms and biological processes. Learn how a laser can aid in drug delivery and how DNA can improve light-emitting diodes. Make your studies come alive in an internship or through our undergraduate research program. Career paths include: radiation scientist, forensic scientist, medical-imaging specialist.

Program-specific requirements:

• SBI4U

MCV4U

SPH4U

SCH4U recommended*

MHF4U

Biotechnology (BSc) (3 (8 Sc)

Biotechnology is the application of science and engineering in the innovative use of living organisms to create new products that improve the quality of our food, health and environment. Applications of this science include the diagnosis and treatment of disease, the genetic modification of agricultural crops and the increase of agricultural productivity. Career paths include: biomanufacturing scientist, regulatory affairs officer, agricultural product researcher.

Program-specific requirements:

• SBI4U

MHF4U

SCH4U

SPH4U recommended

Environmental Biology (BSc) 🕞 🖤 🔇

Environmental Biology allows you to explore critical issues in conservation biology and biodiversity while making connections with areas such as human health, sustainability, environmental management and public policy. This program focuses on the biology of environmental issues, integrating ecological theory and practice to predict, quantify and address the impact of stressors such as habitat loss, pollutants, climate change, resource harvesting and invasive species on living systems. Career paths include: ecologist, invasive-species biologist, conservation biologist.

Program-specific requirements:

• SBI4U

MHF4L

• SCH4U

SPH4U recommended

Environmental Science (BSc) 🕞 🐠 🔇

Environmental Science focuses on the major interacting systems of the atmosphere, biosphere, water and landforms, as well as on the effect of human activity on these systems. The Life Sciences stream involves the incorporation of physical geography with ecology and population biology. The Physical Sciences stream integrates atmospheric science with surface-water hydrology and the study of landforms. You will gain handson experience in environmental research and develop strong technical skills. Career paths include: GIS technician, environmental pollution-assessment and control specialist, natural-resource conservationist.

Program-specific requirements:

BSc. Life Sciences

BSc, Physical Sciences• SCH4U

- SCH4U
- MHF4U

SPH4U

MCV4U

- MHF4U
- SPH4U recommended
- MCV4U

Undecided Major (BSc) 🕞 🖤 🔇

Take time to think about your future and begin your studies. Explore your interests and develop your strengths by taking courses in a variety of subjects before declaring your major. Specific science career paths will depend on the major ultimately chosen.

Program-specific requirements:

- SCH4U or SPH4U
- Any 4U math (MHF4U recommended)

^{*}Courses marked with an asterisk may require that you complete the course in your first year if 4U course not taken. Entry points: • Fall, • Winter, • Summer

Mathematics & Statistics

Applied Mathematics (BA, BSc) (3 (8) (5)

Develop and apply problem-solving skills using the precise analysis that is the hallmark of Applied Mathematics. You will analyze problems from diverse areas of science, engineering and commerce. Discover vast possibilities as you use equations and computer simulations to design computer chips, set insurance rates, model electric power grids, study genetic engineering, and examine climate change. Career paths include: financial analyst, epidemiological analyst, operations researcher.

Program-specific requirements:

BA

- MHF4U
- MCV4U recommended

- MHF4U
- SCH4U or SPH4U
- MCV4U recommended

Computational Mathematics (BSc) (3 (0) (5)

Computational Mathematics combines core studies in mathematics and computer science. Choose one of two areas of concentration: Applied & Industrial Mathematics or Financial Mathematics. Applied & Industrial Mathematics involves modern and traditional applications of math to science, engineering and medical research. Financial Mathematics is geared to the needs of the financial and banking sectors. Career paths include: computer-modelling specialist, financial analyst, business analyst.

Program-specific requirements:

- MHF4U
- SCH4U or SPH4U
- Another 4U math (MCV4U recommended)

Mathematical Biology (BSc) (3 (8 Sc)

Mathematical Biology belongs to the field of Applied Mathematics and aims to represent biological processes using a variety of mathematical tools and techniques. Mathematical modelling has direct impact in areas such as disease prevention, the development of ecosystems and waste management. Experience directly the intersection of math and the life sciences, as well as the role it plays in our everyday concerns. Career paths include: diseaseprevention specialist, conservationist, pharmaceutical researcher.

Program-specific requirements:

- SBI4U
- MHF4U
- SPH4U

- SCH4U
- MCV4U
- recommended

Mathematics (BA, BSc) (3 (W S)

Express ideas using the language of abstraction and reasoning: Mathematics uses basic concepts as the foundation for practical applications. This program appeals to students fond of pure math - join a community dedicated to the precise analysis and interpretation of our world. Learn why the Wall Street Journal has consistently ranked mathematician as one of the best jobs. Career paths include: mathematical economist, financial analyst, cryptographer.

Program-specific requirements:

BA

- MHF4U
- MCV4U recommended

BSc

- MHF4U
- SCH4U or SPH4U
- MCV4U recommended

Mathematics for Commerce (BA) (3 (BA)

Focus on one of two areas: Actuarial Science or Operations Research. Actuaries model risk in designing insurance policies, pension plans and similar programs. You will be prepared to write the actuarial certification exams. In Operations Research, the scientific study of optimal systems management, you'll learn how to use mathematical models to maximize the efficiency of business operations. Career paths include: actuary, operations researcher, financial analyst, financial risk analyst.

Program-specific requirements:

- MHF4U
- MCV4U recommended

Mathematics for Education

(BA, BSc) FWS

Mathematics for Education is designed for students considering a career in teaching. Students can be enrolled in York's Concurrent Education program or choose to take a Consecutive Education program. This program offers a broad background in mathematics and encourages you to develop a wide perspective on the teaching and learning of the subject. Career paths include: math teacher, math education researcher, pedagogical developer.

Program-specific requirements:

BA

- MHF4U
- MCV4U recommended

- MHF4IJ
- SCH4U or SPH4U
- MCV4U recommended

Statistics (BA, BSc) (B (W (S

You'll learn the foundations of mathematical statistics with application to areas such as mining data for information and measuring uncertainty in experiments and surveys. Our students are recruited by major consulting firms and government agencies. Career paths include: database statistician, data analyst, marketing analyst.

Program-specific requirements:

BA

- MHF4U
- MCV4U recommended

BSc

- MHF4U
- SCH4U or SPH4U
- MCV4U recommended

Physical Sciences

Chemistry (BSc) (B W (S

Each year, the world of chemistry continues to expand and move forward. Our program provides the foundation to pursue many advanced fields, such as protein-structure analysis, environmental and atmospheric chemistry or nanomaterials science. The stream in Pharmaceutical & Biological Chemistry explores the interaction between biological systems and chemicals such as pharmaceuticals. Career paths include: pharmacological chemist, air-quality specialist, polymer materials specialist.

Program-specific requirements:

- SCH4U
- MHF4U

- MCV4U
- SPH4U recommended*

^{*}Courses marked with an asterisk may require that you complete the course in your first year if 4U course not taken. Entry points: F Fall, W Winter, S Summer

SPOTLIGHT ON:

Bethune College

Did you know that campus life for Science and Lassonde School of Engineering students means being a Bethune dragon? From professional school seminars and mentorship opportunities to TV nights in the Junior Common Room (Breaking Bad, anyone?), Bethune College is your supportive home base.



Geography (BSc) (3 (8 S

The BSc degree program emphasizes physical geography, which examines the physical, chemical and biological processes occurring in the immediate vicinity of the Earth's surface. You will combine solid classroom learning with hands-on practical analysis, geographical information systems, remote sensing, laboratory analysis and research design, as well as engage in fieldwork through outdoor lab sessions. These experiences will help you better understand how and why geographical phenomena change with time and place. Career paths include: resource-management specialist, soil conservationist, hydrologist, pollution-control consultant.

Program-specific requirements:

- Any 4U math (MHF4U recommended)
- SCH4U or SPH4U

Honours Integrated Science (BSc) (3)

The first-year Integrated Science program offers a unique experience by focusing on the natural connections between biology, chemistry, physics and math. This intimate, interactive and collaborative program combines team and blended teaching to connect different disciplines to achieve a deeper understanding. You'll meet the same learning objectives as in traditional courses, but with a more integrated approach. Specific science career paths will depend on the specialization ultimately chosen.

Program-specific requirements:

- MHF4U
- MCV4U
- Physics, chemistry and biology (two of these subjects must be at the 4U level and the third may be completed at the 3U level)

Physics & Astronomy (BSc) (3 (8) (5)

This program allows you to specialize in Physics, Applied Physics or Astronomy & Astrophysics and offers a sound curriculum in fundamental and computer-based physics, with a strong experimental component. Make your studies come alive with an internship or in our undergraduate research program. You'll examine areas such as quantum physics, relativity, high-energy particle physics, photonics, solid-state physics and planetary, stellar and extra-galactic astronomy. Career paths include: industrial physicist, photonics scientist, laser technician, nuclear-medicine imaging technician.

Program-specific requirements:

SPH4U

- MHF4U

SCH4U recommended*

Science, Society & Global Issues

Science & Technology Studies

(BA, BSc) (BW (S

This unique interdisciplinary program expands your understanding of science and technology by exploring their social, cultural, philosophical and material dimensions. The program draws on the sciences, humanities and social sciences to examine specific scientific ideas, as well as to address their broader interactions, such as between ideas of science and gender, debates between science and religion and the interconnection of technology and cultural values. Career paths include: science journalist, science policy analyst, environmental policy administrator, health-planning officer.

Program-specific requirements:

BSc

- Ensure you meet the minimum
 Any 4U math (MHF4U) admission requirements (p. 58)
 - recommended)
 - SCH4U or SPH4U

^{*}Courses marked with an asterisk may require that you complete the course in your first year if 4U course not taken. Entry points: F Fall, W Winter, S Summer

FEES & EXPENSES

Below is a list of some expected costs for your first year. It is important to be aware of the expenses you will be facing so that you can plan your finances and budget wisely.

ESTIMATED EXPENSE*	ON CAMPUS	OFF CAMPUS
Average full-time tuition (5 courses) + compulsory supplementary fees	\$7,312 (\$22,417 CDN for international students)	\$7,312 (\$22,417 CDN for international students)
Textbooks and supplies	\$1,000 to \$1,500	\$1,000 to \$1,500
Housing	\$5,356 (residence)	\$0 (living at home) / \$7,000 (apartment)
Meal plan/Groceries	\$2,750, \$3,275, \$3,800 or \$4,325	\$0 (living at home) / \$4,000 (apartment)
Personal expenses (entertainment, transportation and health care)	\$2,500 (\$3,000 CDN for international students due to additional health care costs)	\$3,300 (\$3,850 CDN for international students due to additional health care costs)
ESTIMATED TOTALS**	\$20,993 (\$36,598 CDN for international students)	\$12,112 (living at home) \$23,112 (apartment)

^{*} These are yearly costs based on a full-time student pursuing a Bachelor of Arts for the Fall/Winter 2016-2017 session.

Fees are subject to change. For the most up-to-date course and program fees, visit go.yorku.ca/fees.

How to fund your studies

- Access York's top scholarships and entrance scholarships by keeping up your average. See p. 56 for automatic scholarships.
- APPLY FOR ENTRANCE SCHOLARSHIPS AND AWARDS
 The Online Scholarships, Awards & Bursaries
 Application is open from December 1 to April 1 and is available through MyFile at go.yorku.ca/myfile.

is available through MyFile at go.yorku.ca/myfile. Your York reference number (provided when you applied for admission) is required to complete the online form. Apply early – you don't need to wait for an offer of admission.

APPLY FOR OSAP

95% of students who apply for OSAP receive loan and/or grant funding. The application typically opens in March each year. Complete the application and submit all necessary documents by June 30 to have funds for September studies. osap.gov.on.ca

4 APPLY FOR IN-COURSE SCHOLARSHIPS AND AWARDS

Once you are enrolled in classes, you can apply for in-course awards for each academic session. A single application, called the **Student Financial Profile** (SFP) is used for scholarships, bursaries and on-campus employment programs. You should complete the SFP to be considered for a variety of programs and funding. **go.yorku.ca/sfp17**

5 EXPLORE ON-CAMPUS JOB OPPORTUNITIES

Many York students work on-campus to earn extra money, gain valuable experience and contribute to University life. Work in student services offices at a Work/Study position and gain technical experience and knowledge to help you prepare for your career. You can also check out our unique employment programs – RAY, YES and CLAY – on p. 6.

Learn more about sources of funding on the Future Students website at go.yorku.ca/scholarships.

^{**} Totals are based on highest cost range for Canadian students.

Take charge of your budget

Set yourself up for success by completing the table below.

SOURCES OF FUNDING	AMOUNT
Personal savings	
Summer employment (estimated)	
Part-time employment (estimated)	
Registered Education Savings Plan (RESP)	
Student loan(s)	
Parental/family contribution	
York scholarships, awards and bursaries	
External scholarships, grants, awards and bursaries	
Gifts	
Other (list individually if you prefer)	
Total available funding =	



Plans that work

Here are some financial plan examples of ways you can combine financial resources to cover education costs.

JESSIE



Jessie has been admitted to Psychology with an average of 86% and will be living on campus. The cost for Jessie's first year will be approximately \$20,993. She comes from a family with a combined family income of \$48,000 and two children, with one child attending university this year. Here is how she is funding her education at York University.







YOHAN



Yohan is a second-year Economics student with a 74% university average who lives at home. The cost for his second year will be approximately \$12,112. He comes from a family with a combined family income of \$114,000 and three children, with two children attending university this year. Here is how he is funding his education at York University.





Note that these are only examples for illustration purposes and do not necessarily reflect actual assessments. Your financial circumstances will be assessed on an individual basis.

Scholarships & awards

Listed below are just a few of our entrance awards. For complete details about available York entrance scholarships and awards, including eligibility, application procedures and deadlines, visit the scholarships website.

Automatic scholarships

You are automatically considered for the York University Automatic Entrance Scholarship and Student Life Award if you:

- Apply from a Canadian high school (or if you are studying a Canadian curriculum)
- Are admitted to a direct-entry undergraduate program
- Have an admission average above 75%
- Accept your admission offer by June 1 (for the SLA)

Student Life Award (SLA)

This unique award is designed to help students with the cost of books, school supplies and meals on campus. Valued at \$500, the award is applied to the recipient's YU Card account at the start of the study period.

AWARD NAME	ADMISSION AVERAGE	VALUE OF AWARD(S)
York University	95-100%	\$14,500* (\$3,500 × 4 years + SLA)
Automatic Entrance Scholarship	90-94.9%	\$2,500 (\$2,000 + SLA)
Scholarship	85-89.9%	\$1,500 (\$1,000 + SLA)
	80-84.9%	\$1,000 (\$500 + SLA)
Student Life Award	75-79.9%	\$500

Academic merit-based awards

Apply for awards at go.yorku.ca/myfile after your application for admission is received.

	ARD NAME ID TYPE	CONSIDERATION CRITERIA Complete criteria at go.yorku.ca/scholarships	MINIMUM AVERAGE	VALUE OF AWARD
*	Governor's Awards of Distinction Shortlisted candidates are also considered for Awards of Achievement (\$6,000 × 4 years).	Accomplishments in community service, leadership, the arts or sport	90%	\$32,000* (\$8,000 × 4 years) plus cost of residence in first year
	Harry W. Arthurs Alumni Families Entrance Scholarship	 Accomplishments in community service, leadership, the arts or sport Must be the child, sibling or grandchild of a York graduate 	90%	\$24,000* (\$6,000 × 4 years)
*	York University President's Scholarship	 ✓ High-school applicants with the h admission average in each Faculty ✓ Automatically awarded to the app the highest admission average in) Dlicant with	\$21,600* (\$5,400 × 4 years)
*	York University Renewable Entrance Athletic Scholarship	✓ Inquire with the head coach of your intended interuniversity team	80%	Up to \$22,500* (\$1,000 to \$4,500 × 5 years)
	Global Leader of Tomorrow Award for International Students	✓ Demonstrated leadership through community service or excellence in the arts or sport	"A" or equivalent	\$80,000* (\$20,000 × 4 years)

ICONS EXPLAINED

- 📌 Must be a Canadian citizen, permanent resident or protected person
- Must be an international applicant from secondary school (or equivalent)
- ✓ Must demonstrate financial need
- Application required, details at **go.yorku.ca/scholarships**
- * Indicates that the award or scholarship is renewable for an additional three years of full-time undergraduate study as long as you maintain high academic standing each year.

Apply for awards Dec. 1 to Apr. 1 go.yorku.ca/scholarships

Financial needs-based awards

We award more than \$11 million in entrance scholarships and awards each year. Eligibility varies from academic achievement to specific criteria. Search the awards database to determine additional funding for which you may be eligible. Use keywords such as your city/region, ancestry, community involvement and academic interests. Some of the top Faculty and program-specific awards are listed in the programs section (pp. 22-53).

AWARD NAME AND TYPE	CONSIDERATION CRITERIA Complete criteria at go.yorku.ca/scholarships	MINIMUM AVERAGE	VALUE OF AWARD
♥☑ 🖹 Al and Laurie Monaco and Enbridge Inc. Scholarship		80%	\$2,000
* ☑ 🖹 Avie Bennett Award	✓ Resident of City of Brampton	75%	\$30,000* (\$7,500 × 4 years)
* ☑ B Award for Aboriginal Students	Aboriginal ancestryResident of Ontario	n/a	\$20,000* (\$5,000 × 4 years)
† ☑ 🖹 David F. Denison and MaureenFlanagan Award	✓ Resident of Ontario	70%	\$1,000
* ☑ ■ Great Canadian Bagel Limited Award	 Demonstrated contribution to the life of your school or community Resident of Ontario 	85%	\$2,800
* ✓ B HSBC Scholarship	✓ Resident of Ontario	80%	\$5,000
★☑	✓ Resident of Ontario	70%	\$10,000* (\$2,500 × 4 years)
* ☑ 🖹 NEWAD Award	 Demonstrated contribution to the life of your school or community Resident of Ontario 	85%	\$1,150
* ☑ 🖹 Tom Arnold CPMEA Entrance Scholarship	✓ York Region high-school student✓ Resident of Ontario	80%	\$2,000
AWARDS SPECIFIC TO APPLICANTS FROM: James Cardinal McGuigan S.S., Emery Collegiate Institute, C.W. Jeffreys S.S., North Albion Collegiate or Westview Centennial S.S.			
♣ ☑ B Chancellor Bennett Entrance Award for Westview Partnership	Accomplishments in community service, leadership, the arts or sport	75%	\$20,000* (\$5,000 × 4 years)
→ ☑ ii Dr. Ferdinand and Mrs. Emelda Thomas Entrance Award	 ✓ First-generation Canadian ✓ Demonstrated contribution to the life of your school or community ✓ Resident of Ontario 	75%	\$1,125
★☑ ■ Honderich Bursary Includes a summer job at the Toronto Star at the end of your first year.	Demonstrated contribution to the life of your school or community	n/a	\$24,000* (\$6,000 × 4 years)

FEB. 1

Scholarship deadlines begin (pp. 56-57) and residence application becomes available (p. 15).

NOV.

Join us for Fall Campus Day! Nov. 5 (Keele) Nov. 6 (Glendon) go.yorku.ca/f<u>cd16</u>

DEC.

Early admission begins Conditional admission based on Grade 11 finals. Apply for scholarships until April 1. go.yorku.ca/myfile Application deadline for Ontario high-school students. (March 2 for out-of-Ontario applicants unless otherwise noted.)

JAN. 11

MID-FEB.

Grades update from OUAC Early admission continues, based on Grade 12 midterm results.

HOW DO I APPLY? go.yorku.ca/admissions

- SELECT A PROGRAM and be sure that you have completed or plan to successfully complete the following admission requirements:
 - ✓ Ontario Secondary School Diploma (OSSD)
 - Six 4U/4M courses, including ENG4U (Francophone applicants may present FRA4U, FEF4U or FIF4U).
 - All applicable Faculty- and program-specific requirements (see programs section, pp. 22-53) If no Faculty- or program-specific requirements are listed for a program, ensure you meet all the requirements in this column.
 - ✓ Proof of language proficiency Most Canadian high-school students fulfill language requirements automatically. See below for the main English language tests accepted and visit go.yorku.ca/lang-2017 for full details (including French language test scores).

ACCEPTED ENGLISH TEST SCORES

FACULTY/ PROGRAM	TOEFL iBT York code: 0894	IELTS Academic	YELT Overall
Most program	s 83	6.5	Band 5
Exceptions			
Education See edu.yorku.ca for Consecutive BEd.			
Lassonde BEng program	96-99 Is	7.5	Band 2
Nursing	89	7.0	Band 4
Schulich	100	7.5	Band 1

APPLY FOR ADMISSION through the Ontario Universities' Application Centre by the applicable deadline below.

FOR CLASSES BEGINNING IN	APPLY FOR ADMISSION BY
W Winter 2017 (January)	December 7, 2016
S Summer 2017 (May)	April 5, 2017
Fall 2017 (September)	Ontario high-school applicants: January 11, 2017
	All other applicants: March 1, 2017(early)
Eventions Con altern	ata daadlinas for AMDD

Exceptions: See alternate deadlines for AMPD programs (p. 22), Business Administration (p. 48), Education (p. 24), Nursing (p. 33) and Social Work (p. 46).

Ontario high-school applicants: Contact your guidance office for your PIN and instructions about completing the OUAC 101 application.

If you are applying from outside Ontario, apply via ouac.on.ca/ouac-105.

MAR.

Visit the campus for Expérience Glendon on March 5 and for Experience York Day (Keele) on March 11. go.yorku.ca/eyd17

APR

Scholarship offers are sent out for application based awards.

MAY

Fall course enrolment opens and YU START begins (p. 8). Registration deposits are due on the 15th of the month following your initial enrolment.

JUNE 1

Offer acceptance deadline for Ontario high-school students. (Out-of-Ontario applicants: accept by the deadline in your offer letter.)

Residence application deadline (p. 15)

JUNE 30

Recommended OSAP application deadline

JUNE

Enrolling in summer school? Notify Admissions right away. Final transcripts are required by August 2.

JULY

Grades update from OUAC
Final grades are received and
final averages calculated.
York reviews admission conditions
and automatic scholarships.

Residence rooms are assigned and roommates are notified.

SEP.

Get ready for classes and Orientation! Important dates for the school year will be posted at go.yorku.ca/dates2017 in summer 2017.

🔼 SEND US YOUR DOCUMENTS

Full details about required documents and how to submit or upload them are available at **go.yorku.ca/documents-2017**. Required documents may include:

- ✓ official transcripts ✓ (unofficial grades may be uploaded for conditional admission)
- ✓ proof of language proficiency
 ✓
- supplementary information/evaluation (if required, see program descriptions for details)
- college or university course descriptions (if you have completed academic studies at a college or university)

Mailing & courier address

York University, Office of Admissions W322 Bennett Centre for Student Services 99 Ian MacDonald Blvd. Toronto, ON M3J 1P3 Canada

- ⚠ Upload to MyFile at go.yorku.ca/myfile
- Must be sent by mail or delivered in person to York University, Office of Admissions

APPLY FOR SCHOLARSHIPS, AWARDS AND FINANCIAL AID

You do not need an offer of admission to apply for York entrance awards, scholarships or bursaries, or to apply for provincial financial aid. See pp. 54-57 for details.

CHECK MYFILE AND YOUR EMAIL ACCOUNT FOR UPDATES

Visit go.yorku.ca/myfile to:

- ✓ check the status of your application
- upload required documentation
- ✓ accept an offer of admission

We'll also communicate with you through the email address you provided on your application.

FACULTIES & PROGRAMS OF STUDY

School of the Arts, Media, Performance & Design pp. 22-24

Cinema & Media Arts
Cinema & Media
Studies (BA)
Production (BFA)
Screenwriting (BFA)
Dance (BA, BFA)
Design (BDes)
Digital Media (BA)
Music (BA, BFA)
Theatre (BA, BFA)
Visual Art & Art History
Art History (BA)
Studio Art (BFA)

Faculty of Education p. 25

Concurrent and Consecutive Bachelor of Education (BEd) Direct-entry Bachelor of Education (BEd) Educational Studies (BA)

Faculty of Environmental Studies p. 26

Environmental Studies (BES)
Environment & Culture
Environmental
Management
Environmental Politics
Urban & Regional
Environments
Ecosystem
Management (BES)
Environmental Management
& Technology (BES)
International Development
Management Studies (BES)
Urban Sustainability (BES)

Glendon Campus pp. 27-30

Biology (BSc, iBSc) Business Economics (BA, iBA) Canadian Studies (BA, iBA) Communications (BA, iBA) Drama Studies (BA, iBA) Economics (BA, iBA) English Studies (BA, iBA) Environmental & Health Studies (BA, iBA) French Studies/Études françaises (BA, iBA) Gender & Women's Studies (BA, iBA) History (BA, iBA) Individualized Studies (BA, iBA) International Studies (BA, iBA) International Studies & **Business Administration** (iBA/BBA) Linguistics & Language Studies (BA, iBA) Mathematics (BA, iBA) Philosophy (BA, iBA) Political Science (BA, iBA) Psychology (BA, iBA, BSc, iBSc) Sexuality Studies (BA, iBA) Sociology (BA, iBA) Spanish (Hispanic Studies) (BA, iBA) Translation (BA, iBA)

Faculty of Graduate Studies p. 31

Undecided Major (BA)

60⁺ master's, doctoral and professional programs

Faculty of Health p. 32-33

Global Health (BA, BSc) Health Studies (BHS) Kinesiology & Health Science (BA, BSc) Nursing (BScN) Psychology (BA, BSc)

Lassonde School of Engineering

pp. 34-35

Computer Science (BA, iBA, BSc, iBSc) **Computer Security** (BA, BSc) Digital Media (BA) Earth & Atmospheric Science (BSc) Engineering (BEng) Civil Computer Electrical Geomatics Mechanical Software Space Engineering & International **Development Studies**

Faculty of Liberal Arts & Professional Studies pp. 36-46

Business & Society (BA)

Business & I.T.

(BEng/BA)

Commerce (BCom)*
Accounting
Business Research
Finance
Human Resources
Management
Information Technology
Management
Management Science
Marketing
Disaster & Emergency
Management (BDEM)
Human Resources
Management (BHRM)
Information Technology (BA)

History, Philosophy & Humanities

Children's Studies (BA)
History (BA, iBA)
Humanities (BA, iBA)
Individualized Studies (BA)
Jewish Studies (BA)
Philosophy (BA)
Religious Studies (BA)
Undeclared Major (BA)

Languages, Culture & Writing

African Studies (BA) Canadian Studies (BA) Classical Studies (BA) Classics (BA) Creative Writing (BA) Culture & Expression (BA) East Asian Studies (BA) English (BA) English & Professional Writing (BA) European Studies (BA, iBA) French Studies (BA, iBA) German Studies (BA, iBA) Hellenic Studies (BA) Italian Studies (BA, iBA) Latin American & Caribbean Studies (BA) Linguistics (BA) Portuguese & Luso-Brazilian Studies (BA) Professional Writing (BA) South Asian Studies (BA) Spanish (BA) United States Studies (BA)

Law & Politics

Criminology (BA)
Global Political Studies (BA)
Human Rights & Equity
Studies (BA)
International Development
Studies (BA)
Law & Society (BA)
Political Science (BA, iBA)
Public Administration (BPA)

York University strives to ensure the completeness and accuracy of information contained in this publication. However, the University reserves the right to change any of the information at any time without notice.

^{*} Degree name subject to approval by the Ministry of Advanced Education and Skills Development.

Social Sciences

Anthropology (BA, iBA) Business Economics (BA) Cognitive Science (BA) Communication Studies (BA, iBA) Economics (BA) Financial & Business Economics (BA) Gender & Women's Studies (BA) Geography (BA, iBA) Geography & Urban Studies (BA) Health & Society (BA) Interdisciplinary Social Science (BA) Multicultural & Indigenous Studies (BA) Sexuality Studies (BA, iBA) Social Work (BSW) Sociology (BA) Urban Studies (BA, iBA) Work & Labour Studies (BA)

Osgoode Hall Law School p. 47

Juris Doctor (JD)

Schulich School of Business p. 48

Business Administration
(BBA, iBBA)
Accounting
Economics
Entrepreneurial & Family
Business Studies
Finance
International Business
Marketing
Operations Management
& Information Systems
Organization Studies

Responsible Business Strategic Management

Faculty of Science pp. 50-53

Life Sciences

Biochemistry (BSc)
Biology (BSc, iBSc)
Biomedical Science
(BSc, iBSc)
Biophysics (BSc)
Biotechnology (BSc)
Environmental
Biology (BSc)
Environmental
Science (BSc)
Undecided Major (BSc)

Mathematics & Statistics

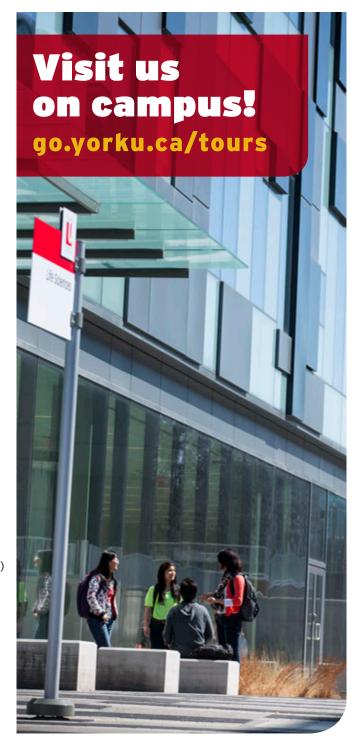
Applied Mathematics
(BA, BSc)
Computational
Mathematics (BSc)
Mathematical
Biology (BSc)
Mathematics (BA, BSc)
Mathematics for
Commerce (BA)
Mathematics for
Education (BA, BSc)
Statistics (BA, BSc)

Physical Sciences

Chemistry (BSc) Geography (BSc) Honours Integrated Science (BSc) Physics & Astronomy (BSc)

Science, Society & Global Issues

Science & Technology Studies (BA, BSc)



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Join us for an open house or campus tour!

Keele campus

Fall Campus Day - Saturday, November 5 Experience York - Saturday, March 11

Glendon campus

Fall Campus Day - Sunday, November 6 Expérience Glendon - Sunday, March 5

- 1 Ask an Admissions Expert go.yorku.ca/ask
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