

Program News

There is always something new at the universities! Find information about new programs, changes to existing programs and important updates to the universities' admission information.

Algoma University

New Programs

Mobile Software Engineering

The Mobile Software Engineering specialization enables you to apply the foundation skills of Computer Science to the development of applications and systems that implement the use of mobile devices in modern computer systems. This allows you to develop expertise in what is becoming a predominant part of the application of computer technology. You will study the range of applications of mobile devices and will learn to develop applications on a variety of mobile platforms. When you graduate, you will be able to apply the use of mobile devices in business, industry, social media and gaming. The specialization requires you to do at least one major project that can form the basis for a portfolio of skills as you seek employment in the industry.

Environmental Science

In the Environmental Science program, students will develop critical thinking skills that allow them to contribute solutions to the current environmental, social and economic challenges facing humanity in the 21st century. The program examines the increased impacts of global climate change, the spread and threats of invasive species, the continued loss of biodiversity and degradation of agricultural soil quality and availability, and other environmental challenges. Students in Algoma's program can take courses in the social sciences, including courses in political science, sociology, economics, and law and justice. This diverse collection of courses provide students with a broad understanding of social, cultural, legal and ethical matters, and with a variety of perspectives, sought after by many employers. Students in the Environmental Science program benefit from countless hands-on learning opportunities. These opportunities are enriched by the surrounding natural environment, a high level of interaction with faculty and partnerships with scientists at local federal and provincial research laboratories. In the third year of the program, students participate in an 80-hour internship within the Algoma region.

Admissions Updates

The Bachelor of Science in Biology degree program requirements have changed to a minimum overall average of 70% on 6 courses from any of the following categories in the Ontario curriculum: university courses (U) or university/college courses (U/M). The prerequisites include ENG4U, MHF4U, and two U/M sciences (Biology and Chemistry recommended).

Carleton University

New Programs

A new **Bachelor of Media Production and Design with a Cooperative Education Option** has been introduced for Fall 2018. The new Bachelor of Media Production and Design (BMPD) combines the non-fiction storytelling and explanatory skills of journalists with design and online production capabilities, preparing students to turn ideas into informative and engaging online content. A combination of intensive hands-on workshops and lecture courses will give students a strong foundation in data, research, writing and narrative abilities across media formats (text, photography, audio, video and graphics) as well as design and production skills. The BMPD will be housed in Carleton's School of Journalism and Communication (SJC) and some courses will be taught by the School of Information Technology (SIT).

The Ontario Secondary School Diploma (OSSD) or equivalent, including a minimum of six 4U or M courses. The six 4U or M courses must include English and 1 of Advanced Functions, Calculus & Vectors, or Mathematics of Data Management.

Advanced Functions is recommended. It is estimated that a minimum admissions average of 80%-82% will be required for entry into the program. This will be determined by the program each year with a goal of admitting 30 students in the first year, rising to 60 students in the second and subsequent years.

A new **Certificate in Professional Writing** is designed to be taken concurrently with an honours undergraduate degree in English or Applied Language and Discourse Studies, or any other bachelor degree program where a student has second-year standing and a CGPA of 7.5 or higher. To be eligible for admissions, applicants must present a statement of purpose and a sample of their academic or professional writing and have permission of the Professional Writing Program.

A new **Post-Baccalaureate Diploma in Professional Writing** is intended as a program option designed to provide students with a comprehensive education in the nature, contexts, and practice of the specialized types of writing that occur in professional contexts. Students applying for admission must have an honours undergraduate degree with a GPA of 8.0 or higher. To be eligible for admissions, applicants must present a statement of purpose and a sample of their academic or professional writing and have permission from the Professional Writing Program.

A new **Post-Baccalaureate Diploma in Film Studies** is intended for students applying for admission into the MA in Film Studies who have at least an 8.0 GPA, but minimal background in Film Studies.

New Minors in **Human Rights and Social Justice, South Asian Studies and Professional Writing.**

Program Changes

The **Bachelor of Public Affairs and Policy Management** now offers 4 specializations with 2 to 3 concentrations.

- **Communication and Policy Studies** offers **Communication Technologies and Regulation** or **Strategic Public Opinion**.
- **Development Policy Studies** has a concentration in **Rights and Human Development** or **Global Economic Relations**.
- **International Policy Studies** offers **International Relations and Conflict** or **Security and Intelligence** concentrations.
- **Public Policy and Administration** has 3 options in **Social Policy, Economic Policy** or **Environmental and Sustainable Energy Policy**.

Bachelor of Global and International Studies has introduced **6 new specializations (Honours)** and **6 new streams (General)** in:

- **French and Francophone Studies**
- **Global Development**
- **Global Genders and Sexualities**
- **Global Law and Social Justice**
- **Globalization, Culture and Power**
- **Teaching English in Global Contexts**

There is a new **Course Abroad and Practicum Course** that is effective fall 2017.

A new **Stream in Astrophysics** is offered in the **Bachelor of Science Honours in Physics**.

A new **Stream in Social Justice** is offered in the **Bachelor of Arts Honours or Combined Honours in Sociology**.

There is now a **Combined Honours in History and Theory of Architecture** in the **Bachelor of Arts** program.

Students can study Economics with other disciplines within the **Bachelor of Arts, Combined Honours in Economics** or they can pursue the **Bachelor of Economics Honours**.

Admissions Updates

The portfolio deadline for the **Bachelor of Architectural Studies** program is now **March 1**.

The **Bachelor of Information Technology** program has made changes to the admissions requirements. For the **Photonics and Laser Technology** program, **4U Advance Functions** is required. There is no longer a requirement for 4U Physics or another 4U credit in Calculus and Vectors, Chemistry or Earth and Space Science.

For the **Interactive Multimedia and Design** program, the math requirement has changed to **4U Advanced Functions**. There is also a portfolio requirement due March 1 and applicants must submit work that demonstrates their creativity and aptitude in design work.

For the **Information Resource Management** program, there is no change: 4U English and 1 of 4U Advanced Functions, Calculus and Vectors, or Mathematics of Data Management.

For the **Network Technology** program, there is no change: 1 of 4U Advanced Functions, Calculus and Vectors, or Mathematics of Data Management.

University of Guelph

New Programs

New for Fall 2018

Bachelor of Bio-Resource Management

Food Industry Management (BBRM) has been added as a third major (pending final approval) within the Bachelor of Bio-Resource Management degree program.

Program Changes

New for Fall 2018

Deletion of Major

- Organic Agriculture

University of Guelph-Humber

Program Changes

Our Media Studies, specialization "Image Arts" has changed to "Visual Communication".

Université de Hearst - affiliée à l'Université Laurentienne

New Programs

Offre du programme d'administration des affaires et de gestion au campus de Timmins dès la rentrée 2018

Offert en [bloc](#), tout comme l'ensemble de nos programmes, ces deux formations touchent à plusieurs domaines de la [gestion et des affaires](#). Elles te prépareront à analyser des questions comptables et financières, mais aussi à exercer ton leadership en management, ta créativité en marketing et ta pensée stratégique. De toucher aux divers aspects de l'entrepreneuriat ou de la gestion t'outillera à prendre les meilleures décisions possibles, notamment en matière de gestion des opérations ou des ressources humaines tout comme en entrepreneuriat.

Tu peux [faire demande](#) dans ces programmes maintenant à un ou l'autre de nos trois campus.

Programme de mobilité étudiante

Partir à l'aventure pendant une session ou une année et profiter des avantages d'étudier dans nos communautés, c'est possible. L'Université de Hearst vous permet d'étudier en France dans le cadre de votre programme d'études. Jetez un coup d'oeil au [programme de mobilité étudiante](#).

Program Changes

Stage

Il est maintenant possible d'entreprendre un [stage](#) dans tous nos programmes de baccalauréat. Celui-ci est obligatoire dans certains programmes alors qu'optionnel dans d'autres. Un inventaire de possibilités de stage est mis à jour régulièrement, mais vous pouvez très bien proposer d'autres avenues. Ensemble, nous planifions une expérience enrichissante.

Admissions Updates

Politique de besoins particuliers

On recommande aux étudiantes et aux étudiants ayant des besoins particuliers de consulter les [ressources en ligne](#) sur notre site Web ou de communiquer avec l'adjointe au vice-rectorat pour discuter de leur situation.

Sans frais : 1 800 372-1781, poste 245

Local : 705 372-1781, poste 245

Courriel : lyne_poliquin@uhearst.ca

Politique relative à la reconnaissance de crédits

Les étudiantes et les étudiants qui ont complété au moins deux années d'études collégiales ou certains cours universitaires peuvent recevoir des équivalences. Vous faites partie de ces personnes? Pour voir les possibilités de parcours du collège à l'université ou d'une université à l'autre, consultez la page Web des [admissions collégiales](#) ou des [admissions d'une autre université](#).

Lakehead University - Orillia

New Programs

Lakehead is pleased to offer 4 new programs at its Orillia campus:

- Applied Life Science
- New major in Business: Global Entrepreneurship
- Environmental Sustainability specialization in Environmental Biotechnology
- History

Lakehead University - Georgian College Partnership

Over the next 5 years, Lakehead and Georgian will launch more than 20 new degree programs and degree transfer pathways. Programs will include Lakehead degrees, Georgian degrees and 4-year joint degree-diploma programs. 2 of these innovative programs will begin in September 2017.

- [Honours Bachelor of Arts and Science – Environmental Sustainability \(Specialization in Ecosystem Management\) Degree with Environmental Technician Diploma](#)
- [Bachelor of Engineering \(Electrical\) Degree with Electrical Engineering technology Advanced Diploma](#)

Admissions Updates

- Admission requirements for the BA Political Science, HBA Political Science, BA Sociology, and HBA Sociology are as follows: minimum 70% average in the top six 4U/M credits (or equivalent); 4U English (or equivalent); plus 5 additional 4U/M credits (or equivalent).

Lakehead University - Thunder Bay

New Programs

Lakehead University is pleased to offer the following new specializations and major concentrations:

- 2 Accelerated HBK/BEEd programs (PJ and IS)
- HBASc, BEEd Interdisciplinary Studies with Concentration in Environment in Politics and Culture
- HBASc Interdisciplinary Studies with Concentration in Environment in Politics and Culture
- HBASc Environmental Sustainability with Specialization in Ecosystem Management - Partnership with Georgian College
- Outdoor Rec has 5 new college pathway programs
- HBASc Media Studies with Concentration in Photographic Production – This is a collaborative program with Georgian College.
- HBA Political Science and Women's Studies

We have several new degree-diploma programs offered in partnership with Georgian College:

- Environmental Sustainability
- Engineering (Electrical)
- Computer Science*
- Applied Life Sciences*

*pending Senate approval

Admissions Updates

Please refer to our Admissions website for the specific prerequisite courses and average requirements: [Ontario high school applicants](#); [Canadian high school applicants outside of Ontario](#); [all other applicants](#) (click on the type of applicant you are, then follow the links to the program-specific prerequisites).

McMaster University

New Programs

- Bachelor of Integrated Business & Humanities
- Integrated Biomedical Engineering & Health Sciences
- Faculty of Health Sciences will be offering a 4+1 Bachelor/Master's program in Biomedical Discovery and Commercialization starting in 2016. Students will enter after completing their second year of studies in a Health Sciences or Life Sciences program
- New Bachelor of Applied Science in Human Behaviour
- Specialized Minor in Commerce available for students enrolled in an Honours Bachelor of Arts program in our Faculty of Humanities
- New minors available across several Faculties, including: Community Engagement; Social Science of Mental Health and Addiction; Social Justice and Inclusive Communities; Justice, Law & Order; Muslim Studies and Public Leadership

Admissions Updates

- Beginning for fall 2017 admission, Engineering will require the submission of an online assessment for consideration. [Details about the online assessment will be available on the McMaster website.](#)

Nipissing University

New Programs

Bachelor of Arts (Social Welfare and Social Development)/Social Service Worker (SSW) Diploma

This 4-year program is a collaborative program with Canadore College. In just 4 years, you will earn a Bachelor of Arts (Honours Specialization in Social Welfare and Social Development) degree and a Social Service Worker Diploma. You will attend Nipissing in your first, second and fourth years. In your third year (at Canadore), you will receive training in the practical knowledge and skills of the Social Service Worker profession. In your final semester (April-June) at Canadore, you will complete a 350-hour fieldwork placement at a local human service agency, allowing you to gain valuable experience in a workplace setting.

OCAD University

New Programs

Honours BA in Visual and Critical Studies

The Honours BA in Visual and Critical Studies offers students the opportunity to pursue the academic study of art history in the creative and dynamic environment of one of Canada's premier art and design universities. The unique features of this program include an emphasis on the field of modern and contemporary art history, integration of select studio courses into the core program of study, and a range of innovative interdisciplinary minors to choose from. This program prepares graduates for careers in curating, arts management, arts journalism and criticism, publishing and digital industries, such as writing for websites and gaming. The program's academic specialization and breadth also provides a thorough foundation for post-graduate study in art history and related fields.

[Find more information about this exciting program option at OCAD U.](#)

Admissions Updates

[Get detailed admission information and updates.](#)

Queen's University

New Programs

Certificate in Law

Queen's University is expanding its popular suite of certificate programs to include a **Certificate in Law**, one of the first academic certificate programs specifically directed at undergraduate students to be offered, and taught, by a law faculty. The program will be available to undergraduates at Queen's and, as a fully online program accessible through eCampus Ontario, to undergraduate students at universities and colleges across Ontario and Canada. Applications for the Certificate in Law are made directly through Queen's University, not through the OUAC. Interested students can [learn more by visiting the Certificate in Law website](#).

Queen's offers additional certificate programs in Academic Writing, Geographic Information Science, Sexual and Gender Diversity, International Studies, Media Studies and Business. [More information about Queen's University's certificate programs is available on the Arts and Science Online website](#).

Bachelor of Music Theatre

The new Music Theatre program will provide students with theoretical and practical training in the 3 core disciplines of acting, singing and dancing, and also in the study of music theatre as a liberal arts subject. Industry-focused training through a 2-year set curriculum at St Lawrence College (Brockville Campus) includes personalized instruction and coaching, group creative work, and basic music literacy, which will then be complemented by a more interdisciplinary liberal arts approach in the final 2 years at Queen's. An audition is required. The OUAC program code is QMT.

Arts and Science – New Majors

The Faculty of Arts and Science is introducing the following 2 new Plans for the 2017-18 academic year:

1. **Politics-Economics Specialization:** Study social issues and how our society responds to these issues, while asking questions drawn from economic, political and philosophical perspectives. Society faces challenges that are complex and multi-dimensional, and our efforts to tackle these challenges require us to bring complementary intellectual skills together in analytical and critical ways. This new undergraduate program combines Economics, Philosophy and Politics in ways designed to prepare students for a wide range of professional career paths. Students completing the program will be ready to enter graduate studies in their area of specialization in law, public service, international development, policy design and analysis, or any other career that calls for strong analytical and communication skills. The program is structured as an augmented medial (much like a triple-major), without sacrificing advanced skills in each student's area of specialization. With more than 50 courses to choose from to complete the program, students will have flexibility in their degree to create a path that works for them, yet with a focus that will stand out in the marketplace.
2. **Major in Languages, Literatures and Cultures:** A new major for the Department of Languages, Literatures and Cultures, the plan builds upon the breadth of the unit that covers Arabic, Chinese, German, Hebrew, Inuktitut, Italian, Japanese, Mohawk, Portuguese and Spanish languages and cultures, as well as Linguistics and general/minor plans in Indigenous Studies and World Language Studies. The main aim of the new major is to develop students' intercultural competency, providing them with an understanding and awareness of cultural diversity grounded in second language acquisition. Its strong interdisciplinary and intercultural approach, together with an international perspective and collaboration with the Queen's University International Centre (students will concurrently earn an Intercultural

Competence Certificate) means that it addresses the issues of today's world in a unique way. The plan's goal is to provide students with a set of diverse and flexible core competencies, supporting a solid and practical foundation for a remarkably wide range of post-undergraduate careers, graduate degree options and professional programs.

Admissions Updates

New for 2018-2019

Major Admission Award Application

The Major Admission Award (MAA) application is moving from a paper based application to an online application. The MAA application must be submitted online through the Queen's SOLUS Student Centre. Students are encouraged to submit their Queen's admission application through the OUAC by November 15 to allow enough time to gain access to SOLUS and submit the online MAA application by the December 1 deadline. A practice MAA application is available on the Student Awards website to assist students in preparing their responses in advance of the deadline.

Personal Statement of Experience and Supplementary Essay for Concurrent Education

For any of Queen's University's Concurrent Education programs, the Personal Statement of Experience (PSE) and Supplementary Essay (SE) are recommended. Students who are applying to any of the Concurrent Education programs are encouraged to discuss a future in education on their PSE and SE for Con-Ed.

First Generation Student Admission Pathway

Queen's encourages participation in postsecondary education by First-Generation students. We offer First-Generation candidates, including Pathways to Education students, Crown Wards, and members of the Boys and Girls Club Raising the Grade program an additional and alternative admission pathway to the first year of a full-time, first-entry undergraduate degree program.

Offers of admission will be made to First-Generation candidates whose total application shows strong evidence of academic preparedness and potential. Students will be introduced to the contacts and services available at the Student Experience Office and the Student Awards Office during the application process, and upon admission. Queen's University encourages students to access these services throughout their time at Queen's. Student who are admitted through this pathway will be encouraged to make use of the academic advising and academic support services available to all students at Queen's University. For more information, please visit [Pathways and Policies](#).

Royal Military College of Canada

Admissions Updates

The Regular Officer Training Plan (ROTP) subsidized programme provides successful candidates with the opportunity to pursue an undergraduate degree in the Arts, Science or Engineering.

Applications must be submitted online at www.forces.ca.

Applications should be made as early as possible in your final year of high school without necessarily waiting for the results of your first set of examinations. The Canadian Forces Recruiting Center will require your co-operation in obtaining all high school transcripts.

University of Toronto - St. George Campus

New Programs

This year, we've launched 2 exciting programs at our [scenic Mississauga campus](#):

- [Minor in Business, Science & Entrepreneurship](#)
- [Combined H.B.Sc. Environmental Management/M.Sc. Sustainability Management](#)

Program Changes

All programs and prerequisites, including competitive grade ranges, can be found in our [Undergraduate Admissions Bulletin](#).

Admissions Updates

If a program requires that a student complete a supplemental application/audition/student profile, students will be invited to complete that form after submitting their OUAC application. Below are links to each of the supplemental applications/auditions for undergraduate studies at U of T:

- [Faculty of Arts & Science, Rotman Commerce](#)
- [Faculty of Arts & Science, First Year Foundations \(Ones Programs\)](#)
- [Faculty of Applied Science and Engineering](#)
- [John H. Daniels Faculty of Architecture, Landscape, and Design](#)
- [Faculty of Music](#)
- [Faculty of Kinesiology and Physical Education](#)
- [U of T Mississauga](#)
- [U of T Scarborough](#)

University of Toronto - Mississauga

New Programs

New Programs

Business, Science & Entrepreneurship Minor

The Minor in Business, Science and Entrepreneurship was created to provide UTM science students with the opportunity to learn business principles in an offering that recognizes business concepts with examples drawn from the sciences. It will provide students pursuing an Honours Bachelor of Science degree at UTM with fundamental business knowledge that will complement their science education and support their future success.

Students will have 2 skill sets to utilize in the workplace as having a strong knowledge of a specific science discipline coupled with the fundamentals of business will allow students the opportunity to evaluate and make decisions while taking into account both the science as well as the business imperatives that typically drive these organizational decisions.

Combined Environmental Management/MSc Sustainability Management

The undergraduate and graduate programs are combined to enhance the undergraduate learning experience by offering students the opportunity to take graduate level courses while completing their undergraduate degree. There is a strong intellectual synergy between the Institute for Management & Innovation's (IMI) Master of Science in Sustainability Management (MScSM) program and the Department of Geography. As a result, the undergraduate programs offered by Geography, including the Hons. BA Specialist & Major in Environmental Management, and the Hons. BSc Specialist & Major in Environmental Science support a natural progression into the Master of Science in Sustainability Management (MScSM) program offered by IMI.

The combination is ideal for students looking to work in the sustainability sector.

Program Changes

New Names

Ethics, Law & Society - Former program title: Ethics and Society

Suspended Programs

Geocomputational Sciences

Admissions Updates

Program Prerequisites

- All programs under **Management** now require **MHF4U**
- Many programs under **Chemical and Physical Sciences** that required **SPH4U** now recommend it
- All **Forensic Science** programs that required **SPH4U** now recommend it

Program Grade Requirements

- **Computer Science, Mathematics & Statistic'** approximate grade requirement have been increased from mid 70s to low to mid 80s

University of Toronto - Scarborough

New Programs

Double Degree (BBA/BSc) Management & Finance and Statistics
– Quantitative Stream (pending approval)

Health Humanities

Natural Sciences and Environmental Management

Media, Journalism and Digital Cultures

Program Changes

Migration and Ethnic Diversity was renamed Critical Migration Studies.

Admissions Updates

New Admissions Categories

- Visual & Performing Arts, Arts Management, and Media (gathers programs from a variety of former categories and consolidates)
- Paramedicine (used to be a part of Life Sciences)
- French (used to be a part of Humanities)

Renamed Admissions Category

- Social Sciences & Humanities (used to be separate categories)

Trent University

New Programs

A constant flow of inventive new programming keeps Trent grads at the forefront of global opportunity. Some of the University's newest programs include:

- **UK Law Program:** A new dual-degree program providing students with the opportunity to complete their BA or BSc and LLB in just 6 years.
- **Biomedical Science:** A multidisciplinary BSc with a rigorous fourth-year internship in a medical or health-care related setting.
- **Medical Professional Stream:** The new Medical Professional Stream is designed for students looking to pursue a career in the medical field after graduating from Trent.
- **A Business School with a Difference:** Trent students can combine Finance, Accounting, Management, Entrepreneurship, HR, Information Systems and E-Commerce with just about any other subject – arts or science.
- **Indigenous Bachelor of Education:** The first Indigenous concurrent BEd program of its kind in North America, putting Aboriginal knowledge and perspectives at the forefront of teacher training.
- **Environmental Geoscience:** The Environmental Geoscience program integrates the disciplines of geology, biology, chemistry and geography, and studies the interaction between human activities and earth systems.
- **Child and Youth Studies BA:** Places the themes of play and creativity at the forefront of understanding child and youth development.
- **Communications and Critical Thinking BA:** A new breed of communications degrees focused on problem-solving and strategic thinking.

Note: Our Child and Youth Studies BA and Communications & Critical Thinking BA are both exclusively offered at Trent's Durham campus in Oshawa.

Trent University Durham-GTA

New Programs

A constant flow of inventive new programming keeps Trent grads at the forefront of global opportunity. Some of the University's newest programs include the following:

- **UK Law Program:** A new dual-degree program providing students with the opportunity to complete their BA or BSc and LLB in just 6 years.
- **Biomedical Science:** A multidisciplinary BSc with a rigorous fourth-year internship in a medical or health-care related setting.
- **Medical Professional Stream:** The new Medical Professional Stream is designed for students looking to pursue a career in the medical field after graduating from Trent.
- **A Business School with a Difference:** Trent students can combine Finance, Accounting, Management, Entrepreneurship, HR, Information Systems and E-Commerce with just about any other subject – arts or science.
- **Indigenous Bachelor of Education:** The first Indigenous concurrent BEd program of its kind in North America, putting Aboriginal knowledge and perspectives at the forefront of teacher training.
- **Environmental Geoscience:** The Environmental Geoscience program integrates the disciplines of geology, biology, chemistry and geography, and studies the interaction between human activities and earth systems.
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- **Communications and Critical Thinking BA:** A new breed of communications degrees focused on problem-solving and strategic thinking.

Note: Our Child and Youth Studies BA and Communications and Critical Thinking BA are both exclusively offered at Trent's Durham campus in Oshawa.

University of Ontario Institute of Technology (UOIT)

New Programs

UOIT adds new programs regularly.

Faculty of Business and Information Technology:

- Offering a new program, Bachelor of Information Technology (Honours) in Technology Management.
- The Commerce degree is now offering Technology Management as a major.

Faculty of Engineering and Applied Science: Bachelor of Engineering (Honours) and Bachelor of Engineering and Management (Honours) in Software Engineering

- Offering a new specialization called the **Internet of Things**.

Faculty of Science: Bachelor of Science (Honours) in Computer Science

- Offering a new specialization called **Data Science**.

Admissions Updates

Faculty of Health Sciences: Nursing

- Along with GPA, you will now be assessed on professional practice skills with the completion of a Computer-Based Assessment for Sampling Personal Characteristics (CASPer).
 - CASPer is an online screening tool designed to evaluate key personal and professional characteristics for successful students and graduates.

University of Waterloo

New Programs

Entrepreneurship Minor

As a university with strong entrepreneurial spirit and connections, Waterloo is excited to offer a new [Minor in Entrepreneurship](#) (an [option](#) is available to Engineering students). The minor/option is designed to give you the business skills and domain-specific knowledge needed to pursue your entrepreneurial ambitions. Students will be able to apply what they learn in lectures to their own venture or entrepreneurial project.

Architectural Engineering

Combine engineering expertise with architectural savvy to boost the energy efficiency, durability, and sustainability of buildings. In Waterloo's newest engineering program, you'll learn how to design, renovate, and retrofit flexible buildings that adapt to different needs. See Program section for details.

Admissions Updates

- The [Admission Information Form](#) (AIF) is now required for admission in all Faculty of Engineering and Faculty of Mathematics programs.
- The Geography and Aviation program and the Science and Aviation program now require English (ENG4U – minimum 70%).
- All Faculty of Science programs now require English (ENG4U – minimum 70%).
- If you would like to be considered for a co-op program, you must check the co-op box on your application.

University of Waterloo - St. Paul's University College

New Programs

Aboriginal Business Development

Besides our regular programming in International Development, Native studies, world religions, and social innovation (through St. Paul's GreenHouse), St. Paul's will be offering a new course this year in Aboriginal Business Development, open to all University of Waterloo students.

Social Impact Living-Learning Community

If you're interested in social justice and environmental issues and want to take action now, then our new [Social Impact Living-Learning Community](#) might be perfect for you. Open to first-year students from any program, you'll learn how to identify the issues that you're most passionate about, and you'll get support to be a change-maker. Live with a group of students who share your passion for positive change.

Western University

New Programs

Western is delighted to announce the introduction of the following new degree, diploma and certificate programs. For more information, visit the [Western website](#).

Faculty of Arts and Humanities

- New Modules in Modern Languages and literatures.

Faculty of Science (Medical Sciences)

- New Subject Area and an Honors Specialization in "One Health" introduced in collaboration with the faculty of Social Science.

Faculty of Science

- New Program in Western Integrated Science (WISc), which includes the following modules:
 - Honors Specialization in Integrated Science with Biology
 - Honors Specialization in Integrated Science with Chemistry
 - Honors Specialization in Integrated Science with Computer Science
 - Honors Specialization in Integrated Science with Earth Sciences
 - Honors Specialization in Integrated Science with Environmental Science
 - Honors Specialization in Integrated Science with Genetics
 - Honors Specialization in Integrated Science with Mathematics
 - Honors Specialization in Integrated Science with Physics
 - New Honors Specialization in Biodiversity and Conservation

Faculty of Health Sciences

- New Honors Specialization in Health and Aging

Program Changes

Name Changes

- The Minor in Gender, Sexuality and Culture has been renamed Minor in Sexual Studies
- The Minor in Feminist Theory has been renamed Minor in Feminist, Queer, and Critical Race Theory
- The Honours Specialization in Art History and Criticism has been renamed the Honours Specialization in Art History and Museum Studies
- The Honors Specialization in Visual Arts has been renamed the Honors Specialization in Art History and Studio Art
- The Major in Visual Arts has been renamed the Major in Art History and Studio Art
- The Minor in Visual Arts and the Minor in Art History and Criticism have been withdrawn
- The Minor in Art History and Studio Art has been introduced
- The Honors Specialization Modules in French Language and Literature, French Linguistics and Literature and French Language and Linguistics have been replaced by the Honors Specialization in French Studies
- The following combined degree programs have been withdrawn, with the last eligible students being admitted to the Faculty of Law in September 2018:

- Kinesiology (BA)/JD
- Media, Information and Technoculture (BA)/JD
- Political Science (BA)/JD
- Computer Science (BSc)/JD

Admissions Updates

Please see the reminders and recommendations below.

Social Science

- **Required 4U/M:**
 - ENG4U
 - Specializations and Majors in Psychology require a first-year university math course, therefore any 4U math is highly recommended for this program.
 - Math is helpful as a preparation for Sociology and Geography programs.
 - Advanced Functions (MHF4U) and Calculus and Vectors (MCV4U) are required for all Economics modules.
 - Biology (SBI4U), Chemistry (SCH4U) and Physics (SPH4U) are highly recommended for the BSc in Psychology - see Western's Calendar.

Kinesiology

Required 4U/M courses:

- ENG4U
- SBI4U

Recommended 4U/M courses:

- A 4U level math and 3U or 4U physics is recommended to prepare for senior Kinesiology subjects in biomechanics, research methods and statistics.
- It is strongly recommended that students interested in the BSc take an additional science course from: Chemistry SCH4U (strongly recommended), Calculus and Vectors MCV4U, Advanced Functions MHF4U, Physics SPH4U or Computer and Information Science ICS4U. Chemistry SCH4U is a prerequisite for first year Chemistry courses.

Western University - Brescia University College

New Programs

Honors Specialization in Nonprofit Management

Brescia's new degree in Nonprofit Management combines courses in Leadership, Community Development, Nonprofit and General Management to prepare students to make a difference in society, lead organizations, and make recommendations for positive change.

The field of nonprofit organizations and charities in Canada is growing quickly and already represents 11% of the working population. More than 2 million people are employed by the 170,000 nonprofit organizations and charities in Canada.

The program will enable you to develop leadership capabilities and management skills through experiences both in and outside of the classroom. We believe that there is no other undergraduate program in Canada that will better prepare you for careers in this field.

French-B.Ed Pathway

Exceptional students who study French at Brescia University College are eligible for guaranteed entry in the Bachelor of Education program at Western's Faculty of Education.

Upon graduation from Brescia's French modules, students move directly into the BEd program at Western University. For additional information, please contact brescia@uwo.ca.

Western University - Huron University College

New Programs

New Huron Programs:

Huron and Harvard HBX CORE

As the only HBX CORE partner in Ontario, Huron students can earn a Credential of Readiness from Harvard's Business School. This online program is a great opportunity for students from any Huron program to learn the fundamentals of business, while working on real-world challenges with peers and business leaders. This program, delivered directly from Harvard's Business School, has full funding opportunities for Huron students.

For more information see: www.huronuc.ca/hbxcore.

Governance, Leadership & Ethics

Huron's new Major in Governance, Leadership & Ethics is a multidisciplinary program that integrates teaching, research and experiential learning to provide students with the intellectual depth and perspective to both understand contemporary governance challenges and contribute ethical leadership within their communities and society.

Public History

Huron's joint Minor in Public History is the only undergraduate Public History program in Canada. It focuses on the skills needed for doing historical work outside academia – such as in government, private corporations, the media, in films, on websites, in historical fiction, in museums and in popular books and magazines, among others. It is supported by Huron's established strengths in community-based and active history, and our partnerships with museums, heritage organizations, libraries and archives.

Global Health Studies

The Centre for Global Studies at Huron offers an Honors Specialization in Global Health Studies. This unique program is for students seeking further study and careers in global development, community development, humanitarian relief, human rights protection and global health itself.

Wilfrid Laurier University - Brantford Campus

New Programs

New for 2017:

Labour Studies & Career Development (BA)

Interested in human resources management, career counselling, labour relations or one of the many other exciting careers in the expanding field of work and labour studies? In our Labour Studies & Career Development program, you will gain an understanding of the rapidly changing world of work through courses on innovative work arrangements, conflict resolution, global labour issues, labour history, collective bargaining, employment law, work-life balance, disabilities studies, occupational health and safety, workplace diversity and much more. Our students are encouraged to consider how the arrangements and contexts of work and practices within workplaces can further leverage social inclusion, diversity and the development of the whole person.

Degree and certificate in 4 years!

You can choose to take this program in combination with 1 of 2 graduate certificates from Conestoga College: Human Resources Management or Career Development Practitioner. Students pursuing 1 of these pathways will take courses delivered by Conestoga College at Laurier in their third year of studies. In just 4 years, you will earn both a Laurier Honours Bachelor of Arts degree and a graduate certificate from Conestoga College.

User Experience Design (BDes)

User experience (UX) designers are trained professionals who understand how to ensure that the entire experience a person has with a product, service, environment or message is a positive one. User experience designers employ a wide range of methods for gathering information about users and their tasks; analyzing user needs; creating design solutions; iterating designs through testing and evaluation; and measuring efficiency, effectiveness and satisfaction. User experience professionals are in high demand, and have been ranked #14 on CNN Money's list of the 100 Best Jobs. This is likely due to the fact that UX professionals are valuable in a wide range of industries, including retail, medicine, technology, finance, education and government.

Laurier's User Experience Design program prepares you for a career in a variety of design professions, including: user experience design, interaction design, information architecture, web development, social media design, entrepreneurship, educational technologies, and digital media and design. You will understand how design in digital and physical environments can influence people's lives, and how they, in turn, can both empower themselves and improve the lives of others.

New for 2016:

LLB (University of Sussex, UK) & BA (Laurier)

Laurier has signed an agreement to affiliate with 1 of the world's top 100 educational institutions to offer students an opportunity to earn a Laurier Bachelor of Arts (BA) degree (in either Criminology, Law & Society, or Human Rights & Human Diversity) and a law degree (LLB) from the University of Sussex, United Kingdom (UK), in 6 years. [Learn more about the LLB/BA.](#)

Philosophy in Commerce

This new Major in Philosophy provides an opportunity for Huron students interested in business to familiarize themselves with issues relevant to the business world, but that arise out of the discipline of philosophy. Examples include business ethics, philosophy of risk and theories of property.

Jewish Studies

Introduction to Modern Jewish Thought is a new, first-year course designed to give students the chance to sample the kind of material offered in a Jewish Studies Major or Minor. It looks at recent Jewish philosophical self-understandings, and contemporary Jewish biblical scholarship dealing with moral issues, such as sexuality, reproductive issues, the position of women, capital punishment and the environment.

Western University - King's University College

New Programs

Minor in Public History

A joint program offered by Huron University College, King's University College and Western University, public history explores how history is understood by and communicated to the public. Explore the many ways to communicate about history: museums, archives, historical sites, in films, fiction, on the web, and in policy making. History is all around us, and there are many different ways to share it. Students take courses from each of the institutions to earn the minor.

The Minor in Public History is the first of its kind in Canada at the undergraduate level. It is a great introduction to the field and excellent preparation for [Western University's MA in Public History](#). Public History is built upon a blend of theory, historiography, hands-on practice, community based learning and community mentoring.

Finance and Wealth Management (Collaborative Program with Fanshawe College)

King's University College, at Western University, and Fanshawe College have developed a unique pathway earning a 3-year degree in Economics (major in Finance) and a 2-year diploma in Finance within a 4-year period. In addition to earning a degree from Western and a diploma from Fanshawe College, these graduates will also possess a number of certifications (i.e., Certified Financial Planner and Mutual Funds Licensing) as well as be prepared to write the exams for the Canadian Securities Course and Life Licensing Qualification Program which will further enhance their career opportunities.

Program Changes

Psychology (BA) Forensic Psychology Specialization

Laurier's offers a direct-entry specialization in **Forensic Psychology**, which provides a broad overview of psychology with an added focus on the role of psychology in the criminal justice system. The Forensic Psychology Specialization is open to all Comprehensive Psychology students at our Brantford campus to enhance their degree and add to their credentials!

As a psychology student, you'll study all aspects of human behaviour and mental processes – from an individual's personality to group dynamics, from an infant's cry to a senior's struggle with dementia. Our Psychology program will teach you about these behaviours and processes and how groups, individuals, external environments and societies can affect them. With the new Forensic Specialization, you'll also delve into the role of psychology in the criminal justice system.

Social & Environmental Justice (BA)

Our Society, Culture & Environment program has undergone a program name change. The program is now called Social & Environmental Justice. This program will provide you with the knowledge, skills and inspiration to become a socially conscious citizen and change the world in which we live. Professors and students work together to inspire one another and develop innovative solutions to complex problems, like global poverty and climate change, while also exploring topics such as sustainable communities, the role of a citizen in a democratic society, and policies aimed to reduce income inequality within countries.

Wilfrid Laurier University - Waterloo Campus

New Programs

New for 2018

Bachelor of Science (BSc) in Data Science

Data-driven decision making is quickly becoming the standard in almost every industry, creating an unprecedented demand for data-oriented professionals across a wide range of industries, organizations and disciplines. Advances in hardware, software and statistical techniques are giving rise to automated methods to analyze patterns and models for all kinds of data, with applications ranging from scientific discovery to business intelligence and analytics. Given the sheer volume of the data sets in question, it is nearly impossible to extract useful information without some degree of mathematical guidance and programming expertise.

The first undergraduate degree of its kind in Canada, our Data Science program seeks to address these data-related needs of the modern business and industry. As a graduate of this program, you will be prepared for many and diverse career opportunities through your study of mathematics, statistics, data analytics and computing technologies and methods. You'll also take courses in computer science, data analysis, business and economics.

Students can choose to concentrate in **Financial Risk Analysis** or **Big Data**. Both concentrations will prepare you for a diverse set of careers, and for the Financial Risk Analysis concentration, many of these careers could be in the financial and insurance industries.

New for 2017

Bachelor of Science (BSc) in Chemistry and Physics

Chemistry touches every aspect of our lives. The study of the complex molecular world – a world that exists at the submicroscopic level – is a discipline of enormous scope. Physics is the science that deals with the properties and interactions of matter, energy and force.

The focus of the Chemistry and Physics program is on materials and nanoscience, which are areas of increasing importance in today's world. Nanoscience is the study of phenomena on a nanometer (one billionth of a meter) scale. On this scale, structures have properties that are very different from those of the bulk material. For example, whereas bulk gold is inert, gold nanoclusters have been shown to catalyze a variety of chemical reactions.

In this program, you'll take a breadth of courses in materials science and quantum mechanics. Your education in both fields will enable you to continue your education or pursue diverse science and science-related professions.

Bachelor of Music (BMus) in Community Music

Our concentration in Community Music takes your love for music and teaches you how it relates to the world around you, inspiring you to become an engaged and educated musician. Students in this concentration develop personal and collaborative musical skills through creative participatory experiences. In addition to addressing multi-genre music experiences and methods, Community Music offers the opportunity for interdisciplinary study in collaboration with other faculties and departments.

New for 2016

Lazaridis School of Business and Economics

Laurier's world-renowned School of Business and Economics has officially been named in honour of visionary technology entrepreneur and philanthropist **Mike Lazaridis**. Laurier is poised to become a global centre for research and teaching related to the leadership of technology companies, thanks to a \$20-million donation by Lazaridis and a contribution of \$15-million from the **Ontario government**, both announced earlier this year. The combined \$35-million will support the creation of the **Lazaridis Institute for the Management of Technology Enterprises**, which will be part of the Lazaridis School of Business & Economics. Laurier opened the brand new Lazaridis Hall, a \$103-million state-of-the-art facility, in spring 2017.

Law Degree (LLB at University of Sussex, UK) and Arts Degree (BA at Laurier)

Laurier has signed an agreement to affiliate with 1 of the world's top 100 educational institutions to offer students an opportunity to earn a Laurier Bachelor of Arts (BA) degree in Political Science and a law degree (LLB) from the University of Sussex, United Kingdom (UK), in 6 years. [Learn MORE](#) about the new BA/LLB program.

Applied Water Science (BSc)

Our [Applied Water Science program](#) will provide you with the tools and expertise to address how water resources, and increasing demands and pressures upon these resources, are affected by climate change. You will be trained in the underlying scientific principles and theory pertaining to the physical, chemical and biological properties of water, as well as focus on how these scientific principles can be applied to improve the management and conservation of water and land resources.

Entrepreneurship Core

The **Entrepreneurship Core** will take students through the entrepreneurial process, providing knowledge, skills, structures, guidance, mentorship and resources for starting new ventures. It will provide students with the academic foundation for a career in new ventures, in investment, or in entrepreneurial organizations.

This core will enable students to bring creative ideas to fruition and providing the academic foundations for starting an entrepreneurial venture or managing an entrepreneurial organization upon graduation.

This core is available to students in **Science, Business, Economics or Music** at the Waterloo campus. **Arts students** in Waterloo are encouraged to take advantage of our **Social Entrepreneurship Option**, which is similar in nature, but designed to fit with the Arts curriculum.

Management Option – Direct Entry

While you complete your degree in an arts, economics, science or music program at the Waterloo campus, our Management Option will provide you with an understanding of the core principles of the business world, including accounting, marketing, human resources, operations, policy, and finance.

You can now apply directly to the Management Option in first year, if you have an incoming average of low- to mid-80s. You will complete 4.0 credits for the option, including BU111 – Understanding the Business Environment and BU127 – Introduction to Financial Accounting; 1 of EC120 or EC140 – Introduction to Microeconomics or Macroeconomics; and 1 Statistics course from your program of study.

Program Changes

Bachelor of Music (BMus) Concentration: History, Theory and Critical Analysis

Our Music History and Music Theory concentrations have been combined into a single concentration: BMus in History, Theory and Critical Analysis.

Music History, Theory, and Critical Analysis allows students to emphasize the academic and research-oriented courses in music. It serves as excellent preparation for graduate work in musicology, music theory, library science, or other allied disciplines for which a strong foundation of academic courses, research and analysis skills are important.

Bachelor of Business Administration (BBA) Concentration: Marketing Communications

The Brand Communication and Management concentration in our Bachelor of Business Administration program has changed its name to "Marketing Communications".

Our program uses a comprehensive approach to business. You'll begin by taking courses that cover all of the foundational areas of business and then develop specialized knowledge in your area of focus. You will have the opportunity to explore all of our 10 concentrations before specializing in your fourth year.

Bachelor of Science (BSc) in Psychology: Neuroscience

Students can now pursue our Bachelor of Science in Psychology and choose our new Neuroscience stream through Laurier's Faculty of Science.

Neuroscience examines the structures, functions and workings of the brain and nervous system and its interaction with our bodies and environment. The BSc in Psychology and Neuroscience offers a strong foundation in both psychology and the exploding field of neuroscience, along with knowledge of the biology and genetics of behaviour.

Medieval & Medievalism Studies (BA)

Our Medieval & Medievalism Studies (formerly Medieval Studies) analyzes and applies cultural materials from the Middle Ages (c. AD 500-1500). These materials include myths, philosophy, theology, combat, fine arts, literature, history, politics, music, economics, and architecture, among others. Our program is unique in North America because of its emphasis on the medieval past and its representation in later periods, including our own. This dynamic field of study is known as "Medievalism".

Admissions Updates

The English admission requirement for our BSc Data Science* program has changed.

Data Science Admission Requirements:

- Admission range of low 80s.
- English at 70%.
- Advanced Functions at 80%.
- Calculus and Vectors at 80%.

*This program is pending approval from the Ministry of Advanced Education and Skills Development.

University of Windsor

New Programs

- B.Math (Honours) with Finance Concentration
- Concurrent Honours B.Music (Music Education)/B.Ed (5-year program)
- Combined Honours in Sociology & Criminology

Program Changes

The B.A. Honours in Visual Arts and Communication, Media & Film program has added 2 possible streams to the degree to formally recognize the areas of focus in which students have historically concentrated their courses:

- B.A. Honours Visual Arts and Communication, Media & Film with Film Production & Media Arts
- B.A. Honours Visual Arts and Communication, Media & Film with Studio Arts

The B.A. Honours Political Science with Bilingual Specialization has been renamed B.A. Honours Political Science with French Specialization.

Admissions Updates

All applications to our Digital Journalism programs have been suspended for fall 2018.

York University

New Programs

- BA in Actuarial Science offered in our Faculty of Science
- BFA in Media Arts
- BA in Intermedia

York University - Glendon Campus

New Programs

To meet the demand for new bilingual program options, we have launched four new programs in recent years. [Find more details and updates about new programs on our website.](#)

Bachelor of Arts, Communications

Glendon is delighted to announce a brand new bilingual Bachelor of Arts in Communications program geared towards French-language speakers and graduates of immersion programs starting in fall 2017. This program helps respond to the growing need for bilingual communications professionals.

iBA Glendon - BBA EMLyon Dual Degree Program

Glendon is pleased to announce the launch of a brand new dual degree iBA/BBA program starting in fall 2017. Students will spend their first 2 years at Glendon in the International Bachelor of Arts (iBA) in International Studies program and their third and fourth years will be spent at the prestigious EMLyon Business School (Saint-Étienne campus) studying in the Bachelor of Business Administration (BBA). Students will earn an iBA from Glendon, York University and a BBA from EMLyon upon graduation, in just 4 years.

Bachelor of Science, Psychology

The new Bachelor of Science in Psychology, launched in 2016, builds on Glendon's existing Bachelor of Arts program, noted for its academic rigour, local and international internship opportunities, and personalized attention from professors. Students can explore a wide variety of topics including neuropsychology, crime and the justice system, perception, psychological injury and law, prejudice, and aging with experts in those fields.

Bachelor of Science, Biology

Also launched in 2016, Glendon's BSc in Biology offers course options in both English and/or French. This program is a great option if you're interested in exploring the major topics in biology with an emphasis on conservation biology, ecology and animal behaviour. Our small campus and personalized approach to teaching and learning go a long way to supporting your success.

Program Changes

Translation

Glendon's School of Translation is excited to announce that the Translation program is now offered as a direct-entry option starting in fall 2017. Students can apply to Translation directly from high school and will need to complete a translation exam after their first year in the program. The program is offered as a BA or iBA bilingual or trilingual degree and has streams in French to English and English to French. In addition, optional certificates allow you to leverage your degree in Translation such as a Certificate in Professional and Technical Communication.

Applicants must have completed 4U French (FRA4U, FIF4U, or FEF4U) and 4U English (ENG4U or EAE4U), or the equivalent, for admission.