



**1 UNIVERSITY | 3 CAMPUSES** MISSISSAUGA ST. GEORGE SCARBOROUGH

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UNDERGRADUATE ADMISSIONS BULLETIN 2024-2025

# 1 UNIVERSITY 3 CAMPUSES



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U OF T

# **UNIVERSITY IN CANADA**

(2024 QS World University Rankings, 2023 Times Higher Education World University Rankings)



ST. GEORGE

(+1) 416-978-5000

uoft.me/utsgtours



U OF T MISSISSAUGA (+1) 905-828-5400

uoft.me/utmtour



U OF T SCARBOROUGH (+1) 416-287-7529

uoft.me/utsctour

11,0001	students	compete in our	intrantural	leagues each y	Cal.

**350+** learning abroad experiences to choose from.

100+ on-campus career recruitment & networking events.

90+ alumni & peer mentorship programs across three campuses.

# HOW TO APPLY

All prospective applicants apply through the Ontario Universities' Application Centre (OUAC). For details on application procedures and deadlines, please visit:

#### future.utoronto.ca/apply/applying

We encourage you to apply well in advance of the published deadlines. Admission is competitive and spaces fill quickly.

#### **Full-Time Degree Applicants**

Full-time studies begin in September only.

# **Ontario Secondary School Applicants**

If you are a current Ontario secondary school student, you will need to provide your first and last name, Ontario Education Number (OEN), and your school name on the OUAC Undergraduate Application. Your school will also send us your marks through the OUAC.

#### All Other Full-Time Applicants

Apply online using the Undergraduate Application. If you were previously registered or are currently registered at U of T, you can apply online using the "Internal" application.

#### Part-Time Degree Applicants

Part-time degree studies begin in September or May only. Apply online using the Part-Time Degree application. For a complete list of programs that are offered on a part-time basis, refer to the online application. Part-time students can take courses during the day and evening (if available). Students who can attend classes only in the evening should consult their target academic division for guidance on class times.

#### Non-Degree Applicants

Non-degree studies begin in September or May only. If you wish to enrol in arts and/ or science courses but not toward a degree, apply using the Non-Degree application.

Please note that it may not be possible to register in courses that are in high demand. If you are interested in non-degree studies in a professional division (Architecture, Landscape, and Design; Applied Science & Engineering; Kinesiology & Physical Education; Music), contact the division directly.

To find out more about which application is right for you, including any relevent application information and important deadlines, see:

#### future.utoronto.ca/apply/applying

We strongly encourage you to apply by November 7, 2023.

# APPLICATION DEADLINES

Submitting a complete application as early as possible allows your application to be considered for a wider range of admission opportunities and, in many cases, permits earlier decisions.



The application deadline for Non-Degree (fall session) is June 2. Application deadlines for some second-entry program areas (Bachelor of Information, Nursing, Medical Radiation Sciences, and Physician Assistant) are available at:

future.utoronto.ca/apply/important-application-dates

## DOCUMENT DEADLINES

Document deadlines vary by division. We encourage you to submit all required documents well in advance of the posted deadlines. For a complete list of document deadlines, see:

#### uoft.me/document-deadlines

Once we receive your application, we will send you an email acknowledgement, including full details on next steps in the application process.

## ADMISSION REQUIREMENTS

Applicants who have attained a high level of academic achievement and who completely satisfy prerequisites will be considered for admission. The minimum requirements for consideration vary by program and admission category. All applicants are required to present a Grade 12 English course for admission consideration.

All programs have limited spaces and the selection process is competitive. Some programs require a supplementary application. For full details on admission requirements, see:

future.utoronto.ca/apply/requirements

#### **Canadian Secondary School**

Your Secondary School and Diploma must be recognized by the Provincial Ministry of Education. Refer to the Canadian Secondary School Qualifications and Course Equivalents chart in this bulletin for details on minimum admission requirements.

Transfer credit towards arts, science and commerce/management programs is considered for some academic AP and IB subjects. Learn more:

#### uoft.me/transferal

#### International Baccalaureate

Complete details, including course prerequisites for programs requiring Calculus and Advanced Functions can be found in the Canadian Secondary School Requirements and Course Equivalents chart in this bulletin, as well as at:

#### uoft.me/IBDiploma

To learn more about transfer credit for IB subjects, visit:

#### uoft.me/transferal

#### Ontario Colleges of Applied Arts and Technology (CAAT)/Institutes of Technology and Advanced Learning

A strong grade point average in an academic program is required for admission consideration. All prerequisites must be met at the Grade 12 U/M level and all supplementary or profile information (if required) must be presented. Two full CAAT semesters of an academic subject may be considered as equivalent to a Grade 12 U/M level prerequisite.

Applicants who have completed a two-year academic diploma may receive up to three full credits towards an arts, science, commerce/ management program. Applicants holding a three-year academic diploma or a four-year degree may receive up to five credits towards a degree.

Students interested in applying to the Faculty of Applied Science & Engineering from a college should contact the Faculty directly.

We also have specific transfer articulation agreements with some Ontario colleges:

- Faculty of Arts & Science
   wdw.utoronto.ca/diploma-to-degree
- U of T Scarborough utsc.utoronto.ca/pathways

# UNIVERSITY TRANSFER APPLICANTS

Admission consideration is based on the overall academic record, with an emphasis on the most recent (or highest) level of study completed, and results in prerequisite subjects. Prerequisites must be completed at the Grade 12 level or at the undergraduate level.

Applicants are required to disclose and provide transcripts for all secondary and postsecondary level study completed.

Some programs do not consider applications from students who have previously attended a postsecondary institution. Be sure the program in which you are interested will consider your application.

Transfer credit may be granted for undergraduate studies completed at a recognized postsecondary institution. Details about the transfer credit process will be provided after an offer of admission is made. Prospective students should consult the website of their target faculty for more information.

Applicants who already hold a bachelor's degree from a recognized postsecondary institution can only apply to a different field of study. For instance, students who have completed a degree in, or have majored in, economics, management, commerce or business, cannot complete a Bachelor of Commerce or Bachelor of Business Administration at U of T. If admitted to a different program, these applicants will be granted a maximum of one year of transfer credits (five full credit courses). Individuals who already hold an undergraduate degree in Engineering are not eligible to apply for undergraduate studies at U of T Engineering.

Undergraduate degree holders who wish to take additional undergraduate courses, perhaps in order to qualify for graduate studies, may consider applying for non-degree studies. Please note that it may not be possible to register as a non-degree student in courses that are in high demand. Learn more:

uoft.me/transferal

# PATHWAY PROGRAMS

#### **Transitional Year Programme**

The Transitional Year Programme (TYP) is for adults who do not have the formal qualifications for university admission due to circumstances beyond their control, such as financial, social, personal, political, familial or mental health barriers. The program is available to Canadian citizens, permanent residents, or protected persons.

- TYP at U of T St. George 416-978-6832 | typ.info@utoronto.ca typ.utoronto.ca
- TYP at U of T Scarborough utsc.admissions@utoronto.ca utsc.utoronto.ca/typ-utsc

#### **Bridging Programs**

Woodsworth College's Academic Bridging Program and U of T Mississauga Bridging and Refugee Pathways provide an opportunity for Canadian citizens, permanent residents, and protected persons who lack the published requirements to qualify for admission to a degree program.

Millie Rotman Shime Academic Bridging
 Program
 416-978-4444 | academic.bridging@utoronto.ca

wdw.utoronto.ca/bridging

• U of T Mississauga Bridging and Refugee Pathways 905-828-5400 | pathways.utm@utoronto.ca

U of T Mississauga Bridging Pathway uoft.me/utmbridging

U of T Mississauga Refugee Pathway uoft.me/utmrefugeepathway

# VISITING STUDENTS

Students who wish to take courses at the University of Toronto for credit toward a degree at another university should contact the target campus/faculty directly as listed below. Such students must present a valid Letter of Permission from their home university.

- U of T Mississauga 905-828-5399 utm.utoronto.ca/future-students/ admissions/non-degree-visiting
- U of T Scarborough 416-287-7529 utsc.utoronto.ca/admissions/visitingstudent
- Faculty of Applied Science & Engineering 416-978-3872 | engineering@utoronto.ca engineering.utoronto.ca
- Faculty of Arts & Science Woodsworth College 416-978-4444 | visiting.students@utoronto.ca wdw.utoronto.ca/visit
- John H. Daniels Faculty of Architecture, Landscape, and Design undergraduate@daniels.utoronto.ca daniels.utoronto.ca
- Faculty of Kinesiology & Physical Education 416-978-8255 | undergrad.kpe@utoronto.ca kinesiology.utoronto.ca
- Faculty of Music 416-978-3741 | undergrad.music@utoronto.ca music.utoronto.ca

# ENGLISH LANGUAGE REQUIREMENTS

Proof of adequate English facility is required from all applicants except for those:

• whose first language (i.e., the language learned at home as a child) is English; or

- who have achieved satisfactory results in at least four years of full-time academic study in an English language school system located in a country where the dominant language is English; or
- whose first language is French and who have achieved satisfactory results in at least four years of full-time academic study in Canada.

#### Common English Proficiency Tests/ Qualifications

Other English Language Tests/Qualifications are also considered. For a comprehensive list and complete details on our English language proficiency requirements, be sure to visit:

#### uoft.me/elr

#### ACADEMIC ENGLISH COURSE, SCHOOL OF CONTINUING STUDIES, UNIVERSITY OF TORONTO

The minimum requirement is completion of Academic English Level 60 with grade of 'B'. Learn more:

#### uoft.me/academic-english-program

#### **DUOLINGO ENGLISH TEST**

The minimum requirement is an overall score of 120 with no subscore below 100.

#### GCE A/AS LEVEL ENGLISH

The minimum requirement is English or English Language with grade of 'C.'

#### GCSE/IGCSE/GCE O LEVEL ENGLISH

The minimum requirement is English or English Language or English as a Second Language with a final grade of 'B' (or '6' in reformed qualifications).

#### INTERNATIONAL BACCALAUREATE ENGLISH

The minimum requirement is Higher Level or Standard Level English A: Literature or English A: Language and Literature with a score of 4 (predicted or final). English B Higher Level is not acceptable.

# INTERNATIONAL ENGLISH LANGUAGE TESTING SYSTEM (IELTS) ACADEMIC

The minimum requirement is an overall band of 6.5 with no band lower than 6.0.

#### PEARSON TEST OF ENGLISH (PTE) ACADEMIC

The minimum requirement is an overall score of 65 with no part below 60.

#### TOEFL IBT

The minimum requirement is at total score of 89 with 22 in each of Speaking and Writing.

#### **English Language Pathway Programs**

Academically qualified students who do not meet our English language requirements may be interested in our English language programs. These programs, if completed successfully, will allow students to meet our English language requirement. They are offered on each campus and range in length from six weeks to eight months. Such programs include:

- International Foundation Program
   internationalprograms.utoronto.ca
- Academic English (AE@UTSC) uoft.me/academicenglish

# SCHOLARSHIPS & FINANCIAL AID

The University has comprehensive scholarship and financial aid programs that provide financial support and recognition for outstanding academic achievement at different levels of study. The University, and its colleges and faculties, award 7,100+ admission scholarships that total almost \$36 million each year, along with 7,900 in-course scholarships. The University's Policy on Student Financial Support states that no student admitted to a program at the University of Toronto will be unable to enrol or complete the program because they do not have sufficient funds. This commitment to students who are Canadian citizens, permanent residents, or protected persons means that the University supplements the funding provided by government sources. This financial assurance is called UTAPS which stands for the University of Toronto Advanced Planning for Students program. Learn more:

#### uoft.me/utaps

#### U of T Scholars Program

The University of Toronto Scholars Program recognizes outstanding students. About 700 U of T Scholars Awards will be given to students, each with a value of \$7,500. All applicants are automatically assessed for these scholarships based on their academic performance.

#### President's Scholars of Excellence

Approximately 150 of the most highly qualified students applying to first year of direct-entry, undergraduate studies will be distinguished as President's Scholars of Excellence.

This distinction includes a \$10,000 entrance scholarship in first year; additional features may be offered by the admitting division. Outstanding students are considered automatically for these scholarships.

#### **National Scholarship Program**

The National Scholarship recognizes Canadian secondary school students who demonstrate superior academic performance, original and creative thought, and exceptional achievement in a broad context. They excel in academic pursuits, demonstrate enthusiasm for intellectual exploration and have a strong involvement in the lives of their schools and communities. Each year, approximately fifteen students are named National Scholars and ten are named Arbor Scholars. This scholarship requires a separate application, due in the fall of your final year of secondary school. Find out more and apply here:

future.utoronto.ca/national-scholarship

#### Lester B. Pearson International Scholarship

While the National Scholarship Program is for Canadian students, international students studying in Canada can be nominated for the Lester B. Pearson International Scholarship. To become a Pearson Scholar, students must be nominated by their school and apply to undergraduate studies at U of T. Learn more at:

#### pearson.utoronto.ca

#### **Other Awards**

Awards which recognize factors such as financial need, outstanding leadership, community involvement or excellence in specific disciplines and pursuits are also available. To maximize your eligibility for a wide range of awards, complete the Awards Profile in your JOIN U of T Applicant Portal as comprehensively as you can.

Applicants who have previously attended a postsecondary institution are not eligible for awards consideration on admission.

U of T's colleges, faculties and divisions also offer scholarships, some of which require a separate application.

For more on these and other admission awards, their application processes, financial aid, or our Award Explorer be sure to visit us online:

future.utoronto.ca/finances awardexplorer.utoronto.ca

#### **TUITION FEES 2023-2024**

The cost of attending university varies depending on your program of study and place of residence during the Fall-Winter academic year. All fees are specified in Canadian dollars (CAD). Updated fees for 2024-2025 will be available in the summer of 2024.

#### Total Fees For 2023-2024

Faculty or Program Area	Canadian Citizens, Permanen	International Students	
	Ontario Residents	Residents Outside of Ontario	
Applied Science & Engineering	\$16,140.87	\$17,290.87	\$68,126.87
Architecture, Landscape, and Design (Visual Studies and Architectural Studies)	\$7,872.63	\$8,362.63	\$63,038.63
Arts, Science, Commerce and Management	\$7,878.45 - \$8,564.14	\$8,368.45 - \$9,054.14	\$63,044.45 - \$63,730.14
Music	\$8,440.63	\$8,930.63	\$46,716.63
Kinesiology & Physical Education	\$7,877.63	\$8,367.63	\$46,993.63

Total fees include academic fees, as well as incidental and ancillary fees. Incidental and ancillary fees vary by college and campus. Ancillary fees are associated with course-related activities, or for services that students can choose to access. Incidental fees cover the costs of services and programs that contribute to the student experience and student wellbeing, and include fees for University-operated student services (such as campus Career Centres and Hart House). Find out more about incidental and ancillary fees at viceprovoststudents.utoronto.ca/students/fees

Tuition fees increase in the second year of some programs. A complete tuition fee schedule is available at **studentaccount.utoronto.ca/tuition-fees**. International fees include UHIP, a compulsory health insurance plan for international students (\$756).

# **HOUSING & RESIDENCE OPTIONS**

Housing is guaranteed for all new full-time students entering their first year of a postsecondary program program for the first time, provided that they have indicated their interest in residence by completing the First Year StarRez application by **March 31**, and receive and accept an offer of admission by **June 1**. Students must respond to all deadlines and meet all deposit requirements in order to maintain their eligibility.

Residence	Contact	Meal Plan types	Floor Options	Places	Cost (CAD)*
RESIDENCE AT U OF T ST. GEOR	GE — housing.utoronto.ca				
<b>Chestnut Residence</b> Residence Office 89 Chestnut St., Toronto	T: +1 416-585-3160 chestnut.residence@utoronto.ca <b>uoft.me/chestnutresidence</b>	Four declining-balance meal plan options; all meals can be purchased in the dining hall or from locations across campus.	Same-gender (F), all-gender	1,164	\$19,207 - \$23,364
Innis College Residence Office 111 St. George St., Toronto	T: +1 416-978-2512 residence.innis@utoronto.ca <b>innis.utoronto.ca/residence</b>	No mandatory meal plan <sup>†</sup> ; fully equipped kitchens.	All-gender	326	\$12,145
<b>New College</b> Office of Residence & Student Life 40 Willcocks St., Toronto	T: +1 416-978-8875 new.residence@utoronto.ca <b>uoft.me/newresidence</b>	Three meal plan options. À-la-carte declining balance; variety of menu options.	Same-gender, all-gender	901	\$13,050 - \$18,330
Loretto College (St. Michael's College) Residence Office 81 St. Mary St., Toronto	T: +1 416-926-7127 loretto.college@utoronto.ca <b>uoft.me/loretto-college</b>	Option of 5-day (M-F) or 7-day plan. Vegetarian selection; international cuisine; fees include all meals.	Same-gender (F)	133	\$17,284 - \$18,714
<b>St. Michael's College</b> Residence Office 81 St. Mary St., Toronto	T: +1 416-926-7127 smc.residence@utoronto.ca uoft.me/stmikesresidence	All-you-care-to-eat with variety in options, including veg., Halal. Option of 5-day (M- F) or 7-day plan. Flex dollars included for retail shops and cafés on SMC campus.	Same-gender, all-gender	556	\$17,131 - \$19,012
<b>Trinity College</b> Dean of Students 6 Hoskin Ave., Toronto	T: +1 416-978-3612 deanofstudents@trinity.utoronto.ca <b>uoft.me/trinityresidence</b>	Declining-balance meal plan; four meal plan options; wide variety of menu options; vegan, vegetarian, Halal options.	Same-gender, all-gender	486	\$18,281 - \$20,304
<b>University College</b> Residence Office, D105 15 King's College Cir., Toronto	T: +1 416-978-2530 uc.residences@utoronto.ca <b>uoft.me/ucresidence</b>	À-la-carte declining balance; wide variety of menu options, including vegetarian.	All-gender	705	\$14,648 - \$18,172
<b>Victoria College</b> Office of the Dean of Students 150 Charles St. West, Toronto	T: +1 416-585-4494 vic.dean@utoronto.ca <b>uoft.me/victoriaresidence</b>	Two different meal plans. Three specific meal locations on campus. All you care to eat in Dining Hall. Variety of menu options: Halal, vegetarian, vegan.	Same-gender, all-gender	804	\$14,962 - \$20,496
Woodsworth College Residence Office 321 Bloor St. West, Toronto	T: +1 416-623-1685 residence@wdw.utoronto.ca <b>uoft.me/woodsworthresidence</b>	No mandatory meal plan <sup>†</sup> ; fully equipped kitchens.	Same-gender, all-gender	370	\$12,392
CampusOne 253 College St. Toronto, ON Independently owned and operated residence, affiliated with the University.	T: +1 647-288-0827 campusone@studenthousing.com live-campusone.ca	Three meal plans, declining balance à-la-carte meals with grab and go program. Switches to breakfast only all-you-care-to-eat from May through August.	All-gender	462	\$27,493 - \$35,205 (12-month lease)
<b>Knox Residence</b> 59 St. George St, Toronto	T: +1 416-978-5737 knox.residence@utoronto.ca uoft.me/knox-residence	Three meal plans with New College dining hall. À-la-carte declining balance; variety of menu options. Meal plan is valid at Chestnut dining hall and select retail locations on campus.	Same-gender, all-gender	103	\$15,005 - \$17,410
RESIDENCE AT U OF T MISSISSA	AUGA — utm.utoronto.ca/housing				
<b>Student Housing and</b> <b>Residence Life</b> Oscar Peterson Hall, Suite 120 3359 Mississauga Rd., Mississauga	T: +1905-828-5286 resdesk.utm@utoronto.ca <b>utm.utoronto.ca/housing</b>	Declining-balance meal card; four meal plan options open to first-year students.	All-gender	1,424	\$13,252 - \$18,757
RESIDENCE AT U OF T SCARBOR	ROUGH — utsc.utoronto.ca/residence	95			
<b>Student Housing and</b> <b>Residence Life</b> 1265 Military Trail, Toronto	T: +1 416-287-7365 residence.utsc@utoronto.ca <b>utsc.utoronto.ca/residences</b>	All-you-care-to-eat 5-day (M-F) or 7-day mandatory plan.	Same-gender, all-gender	1,479	\$13,190 - \$21,055

\* Prices are for 2023-2024. Please check residence.utoronto.ca in Spring 2024 for updates to residence price ranges for 2024-2025.

<sup>†</sup> Separate meal plans may be purchased: **ueat.utoronto.ca** 

# **PROGRAMS OF STUDY: ARTS, SCIENCES & BUSINESS**

#### Admission Consideration

All programs require an Ontario Secondary School Diploma (OSSD), and six Grade 12 U/M subjects, including ENG4U/EAE4U and any other prerequisites. Review the Canadian Secondary School Qualification and Course Equivalents chart in the lower-right corner for comparable requirements from other Canadian provinces and territories. The admission selection process includes consideration of the Grade 11 and Grade 12 academic record. Emphasis is placed on Grade 11 results where marks in the required number of Grade 12 courses are not yet available.

Admission is competitive and subject to space availability. The University of Toronto reserves the right to give preference to students with a consistent academic record whose marks are the result of a single attempt at each course. The "Approximate Grade Requirement" indicated for each admission category is based on the admission average from the previous year. Grade requirements can vary from year to year, depending on the number and quality of applicants. The specified range is intended as a general guideline only.

#### **U OF T MISSISSAUGA**

	Prerequisites	Pre	ograr	n Tv	ne
Program	in Addition to	S	Ma		
	English	3	Ivia	IVII	Co
CHEMICAL AND PHYSICAL SCI Approx. Grade Requirement: mid to		4147			
high 70s	OUAC Program Code: TN	100			
Astronomical Sciences <sup>+</sup> Astronomy	F, Ph; (rec. C) F, Ph; (rec. C)	•	•		•
Biological Chemistry *	Bio, Ch, F; (rec. C, Ph)	•	•		•
Biophysics <sup>+</sup>	Bio, C, Ch, F, Ph;	•			٠
	Ch, F; (rec. C, Ph)	•	•	•	•
Combined HBSc Environmental Science/MSc in Sustainability	Bio, Ch/Ph, F;	•	•		
Vanagement <sup>±</sup>	(rec. C)				
Earth Science <sup>†</sup> Environmental Geosciences <sup>†</sup>	Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph)	•	٠	•	•
Environmental Science	Bio, Ch/Ph, F; (rec. C)	•	•	•	•
Geographical Information Systems	(rec. One Math)		•	•	
	C/F, one of Bio/				
Geography	Ch/Ph based on future interest	•	•	•	
Physics	C, F, Ph		•	•	
COMMERCE (BCom)					
Approx. Grade Requirement: mid 80s	OUAC Program Code: TN	1E			
Accounting *	C, F	•			٠
Commerce (HBA)	C, F		•		
Commerce <sup>+</sup> Economics <sup>+</sup>	C, F C, F	•			•
Finance <sup>+</sup>	C, F C, F	•			•
Varketing <sup>+</sup>	C, F	•			٠
COMMUNICATION, CULTURE, IN	<b>IFORMATION &amp; TECH</b>	INO	LOG	Y	
( <b>HBA)</b> Approx. Grade Requirement: mid to	0000	10			
nigh 70s	OUAC Program Code: TN	1C			
Communication, Culture,			•		•
nformation & Technology <sup>+</sup> Digital Enterprise Management <sup>+</sup>	(rec. One Math)	•			•
Professional Writing and	(rec. One Math)	•			
Communication <sup>+</sup>			•	•	•
Technology, Coding & Society <sup>+</sup>			٠		٠
COMPUTER SCIENCE, MATHEM			IBSc	)	
Approx. Grade Requirement: mid 80s	OUAC Program Code: TN	1Z			
Applied Statistics △	C, F; (rec. M)	•	•	•	-
Computer Science △ <sup>+</sup>	C, F; (rec. M)	•	•	•	•
••		• • •	•	•	•
Computer Science △ <sup>+</sup> nformation Security △ <sup>+</sup>	C, F; (rec. M) C, F; (rec. M)	• • • •	•	•	•
Computer Science <sup>▲</sup> <sup>↑</sup> nformation Security <sup>▲</sup> <sup>↑</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to	C, F; (rec. M) C, F; (rec. M)	• •	•	•	•
Computer Science <sup>▲</sup> <sup>↑</sup> nformation Security <sup>▲</sup> <sup>↑</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to nigh 70s	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM	• • •	•	•	•
Computer Science <sup>▲</sup> <sup>↑</sup> nformation Security <sup>▲</sup> <sup>↑</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to high 70s Forensic Anthropology	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) <i>OUAC Program Code: TN</i> Bio, F	• • //K	•	•	•
Computer Science <sup>▲</sup> <sup>↑</sup> nformation Security <sup>▲</sup> <sup>↑</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to high 70s Forensic Anthropology Forensic Biology	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) <i>OUAC Program Code: TN</i> Bio, F Bio, Ch, F; (rec. C, Ph)	• • //K	•	•	•
Computer Science <sup>▲</sup> <sup>↑</sup> nformation Security <sup>▲</sup> <sup>↑</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to high 70s Forensic Anthropology	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) <i>OUAC Program Code: TN</i> Bio, F	•	•	•	•
Computer Science <sup>A †</sup> nformation Security <sup>A †</sup> Mathematical Sciences <sup>A</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to sigh 70s Forensic Anthropology Forensic Biology Forensic Chemistry	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) <i>OUAC Program Code: TN</i> Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph)	• •	•	•	•
Computer Science <sup>A †</sup> nformation Security <sup>A †</sup> Mathematical Sciences <sup>A</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to sigh 70s Forensic Anthropology Forensic Biology Forensic Chemistry Forensic Psychology	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) <i>OUAC Program Code: TN</i> Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F	• •	•	•	•
Computer Science <sup>▲</sup> <sup>1</sup> Information Security <sup>▲</sup> <sup>1</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to nigh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) <i>OUAC Program Code: TN</i> Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F	•	•	•	•
Computer Science <sup>▲</sup> <sup>+</sup> Information Security <sup>▲</sup> <sup>+</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to nigh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to nigh 70s	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•	•	•
Computer Science <sup>▲</sup> <sup>+</sup> nformation Security <sup>▲</sup> <sup>+</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to nigh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to nigh 70s Art & Art History *J	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•	•	•
Computer Science <sup>▲</sup> <sup>+</sup> Information Security <sup>▲</sup> <sup>+</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to nigh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to nigh 70s	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•	•	•
Computer Science <sup>▲</sup> <sup>+</sup> Information Security <sup>▲</sup> <sup>+</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to high 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to high 70s Art & Art History <sup>+</sup> J Art History <sup>-</sup> J	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•	•	•
Computer Science <sup>▲</sup> <sup>+</sup> Information Security <sup>▲</sup> <sup>+</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to high 70s Forensic Anthropology Forensic Chemistry Forensic Psychology Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to high 70s Art & Art History <sup>+</sup> J Art History <sup>-</sup> J Canadian Studies	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•	•	•
Computer Science <sup>▲</sup> <sup>+</sup> Information Security <sup>▲</sup> <sup>+</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to high 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to high 70s Art & Art History <sup>+</sup> J Art History <sup>-</sup> J Canadian Studies Chinese Language & Culture	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•	• • • • • • • • • • • • • • •	•
Computer Science <sup>▲</sup> <sup>+</sup> Information Security <sup>▲</sup> <sup>+</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to high 70s Forensic Anthropology Forensic Chemistry Forensic Psychology Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to high 70s Art & Art History <sup>+</sup> J Art History <sup>-</sup> J Canadian Studies Chinese Language & Culture Cinema Studies <sup>-</sup> J	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•	•	•
Computer Science <sup>▲</sup> <sup>1</sup> Information Security <sup>▲</sup> <sup>1</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to igh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to igh 70s Art & Art History <sup>1</sup> Canadian Studies Chinese Language & Culture Cinema Studies <sup>1</sup> Classical Civilization Creative Writing Diaspora & Transnational Studies	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•	• • • • • • • • • • • • • • • • • • •	•
Computer Science ≜ <sup>1</sup> Information Security ≜ <sup>1</sup> Mathematical Sciences ≜ FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to migh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to migh 70s Art & Art History <sup>1</sup> Canadian Studies Chinese Language & Culture Cinema Studies <sup>1</sup> Classical Civilization Creative Writing Diaspora & Transnational Studies Dramaturgy and Drama Studies	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•	• • • • • • • • • • • • • • • • • • •	
Computer Science ≜ <sup>1</sup> Information Security ≜ <sup>1</sup> Mathematical Sciences ≜ FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to igh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to igh 70s Art & Art History <sup>1</sup> Canadian Studies Chinese Language & Culture Cinema Studies <sup>3</sup> Classical Civilization Creative Writing Diaspora & Transnational Studies Camaturgy and Drama Studies Education Studies	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•	• • • • • • • • • • • • • • • • • • •	•
Computer Science <sup>▲</sup> <sup>†</sup> Information Security <sup>▲</sup> <sup>†</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to igh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to igh 70s Art & Art History <sup>+</sup> J Art History <sup>-</sup> J Canadian Studies Chinese Language & Culture Cinema Studies <sup>-</sup> Classical Civilization Creative Writing Diaspora & Transnational Studies Dramaturgy and Drama Studies Education Studies	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	• • • • • • • • • • • • • • • • • • •		•
Computer Science <sup>▲</sup> <sup>1</sup> Information Security <sup>▲</sup> <sup>1</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to migh 70s Forensic Anthropology Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to migh 70s Art & Art History <sup>3</sup> Art History <sup>3</sup> Canadian Studies Chinese Language & Culture Chinese & Chinese & Chinese & Chinese & Chinese & C	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•		
Computer Science <sup>▲</sup> <sup>1</sup> Information Security <sup>▲</sup> <sup>1</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to migh 70s Forensic Anthropology Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to migh 70s Art & Art History <sup>1</sup> Canadian Studies Chinese Language & Culture Cinema Studies <sup>1</sup> Classical Civilization Creative Writing Diaspora & Transnational Studies Dramaturgy and Drama Studies Education Studies Education Studies English English Language Linguistics Ethics, Law & Society	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•		•
Computer Science <sup>▲</sup> <sup>†</sup> Information Security <sup>▲</sup> <sup>†</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to migh 70s Forensic Anthropology Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to migh 70s Art & Art History <sup>+</sup> J Art History <sup>-</sup> J Canadian Studies Chinese Language & Culture Chinese Language & Cu	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•			•
Computer Science <sup>▲</sup> <sup>1</sup> Information Security <sup>▲</sup> <sup>1</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to migh 70s Forensic Anthropology Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to migh 70s Art & Art History <sup>1</sup> Canadian Studies Chinese Language & Culture Cinema Studies <sup>1</sup> Classical Civilization Creative Writing Diaspora & Transnational Studies Dramaturgy and Drama Studies Education Studies Education Studies English English Language Linguistics Ethics, Law & Society French Studies	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•			
Computer Science ▲ 1 nformation Security ▲ 1 Mathematical Sciences ▲ FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to migh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to migh 70s Art History <sup>-1</sup> Canadian Studies Chinese Language & Culture Cinema Studies <sup>-1</sup> Classical Civilization Creative Writing Diaspora & Transnational Studies Education Studi	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•			
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Computer Science ▲ 1 nformation Security ▲ 1 Mathematical Sciences ▲ FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to migh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to migh 70s Art & Art History *J Art History J Canadian Studies Chinese Language & Culture Cinema Studies J Classical Civilization Creative Writing Diaspora & Transnational Studies Education Studies Education Studies Education Studies Education Studies English English Language Linguistics Ethics, Law & Society French Studies Global Leadership	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•		
Computer Science ▲ 1 nformation Security ▲ 1 Mathematical Sciences ▲ FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to migh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to migh 70s Art Art History "J Canadian Studies Chinese Language & Culture Cinema Studies J Classical Civilization Creative Writing Diaspora & Transnational Studies Education Studie	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph)	•	•		
Computer Science ▲ 1 Information Security ▲ 1 Mathematical Sciences ▲ FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to migh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to migh 70s Art & Art History *J Art History *J Art History *J Canadian Studies Chinese Language & Culture Cinema Studies *J Classical Civilization Creative Writing Diaspora & Transnational Studies Education Prench Game Studies Education Prench Education Studies Education Prench Education	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, F Bio, Ch, F; (rec. C, Ph) OUAC Program Code: TM	•	•		
Computer Science <sup>▲</sup> <sup>1</sup> Information Security <sup>▲</sup> <sup>1</sup> Mathematical Sciences <sup>▲</sup> FORENSIC SCIENCE (HBSC) Approx. Grade Requirement: mid to igh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to igh 70s Art & Art History <sup>1</sup> Canadian Studies Chinese Language & Culture Cinema Studies Chinese Language & Culture Cinema Studies Chassical Civilization Creative Writing Diaspora & Transnational Studies Cramaturgy and Drama Studies Education Stu	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) OUAC Program Code: TM OUAC Program Code: TM	•	•		
Computer Science ▲ 1 Information Security ▲ 1 Mathematical Sciences ▲ FORENSIC SCIENCE (HBSc) Approx. Grade Requirement: mid to migh 70s Forensic Anthropology Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Chemistry Forensic Science HUMANITIES (HBA) Approx. Grade Requirement: mid to migh 70s Art & Art History *J Art History *J Art History *J Canadian Studies Chinese Language & Culture Cinema Studies *J Classical Civilization Creative Writing Diaspora & Transnational Studies Education Prench Game Studies Education Prench Education Studies Education Prench Education	C, F; (rec. M) C, F; (rec. M) C, F; (rec. M) OUAC Program Code: TM Bio, F Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) Bio, Ch, F; (rec. C, Ph) OUAC Program Code: TM OUAC Program Code: TM	•	•		

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Program	Prerequisites in Addition to English	Pro S	ograr Ma		
Language Teaching & Learning: Italian	(rec. Ita)		•		
Latin American & Caribbean Studies				•	
Linguistic Studies			•	•	
Philosophy Philosophy of Science		•	•	•	
Philosophy of Science South Asian Humanities				•	
Visual Culture <sup>J</sup>				•	
Visual Culture & Communication <sup>J</sup>		•			
Women, Gender and Sexuality Studies			٠	٠	
LIFE SCIENCES (HBSc)					
Approx. Grade Requirement: low to mid 80s	OUAC Program Code:	TML			
Anthropology	(rec. Bio)	•	٠		
Biology *	Bio, Ch, F; (rec. C)	•	٠	٠	٠
Biology for Health Sciences	Bio, Ch, F; (rec. C)		٠		
Biomedical Communications Biotechnology	Bio Bio, Ch, F; (rec. C)	•		•	
Comparative Physiology	Bio, Ch, F; (rec. C, Ph)	•			
Ecology & Evolution	Bio, Ch, F; (rec. C, Ph)	•			
Molecular Biology	Bio, Ch, F; (rec. C, Ph)	•			
Paleontology	Bio, Ch, F; (rec. C)		٠		
MANAGEMENT (BBA)					
Approx. Grade Requirement: mid 80s C	OUAC Program Code: TN	1G			
Business, Science, and Entrepreneurship (HBSc - for science students only) 1	F			•	
Human Resource Management <sup>+</sup>	F (rec. C)	•			•
Management (HBA)	F (rec. C)		٠		
Management *	F (rec. C)	•			٠
PSYCHOLOGY (HBSc) Approx. Grade Requirement: mid to					
high 70s	OUAC Program Code: TN	1P			
Combined HBSc Exceptionality in Human Learning/MA in Child Study & Education <sup>±</sup>	Bio, F	•			
Combined HBSc Psychology/	Bio, F	•	•		
MA in Child Study & Education *	1	•	•		
Exceptionality in Human Learning	Bio, F	•			
Neuroscience Psychology	Bio, Ch, F; (rec. C) Bio, F		•	•	
SOCIAL SCIENCES (HBA)	5.6,1				
Approx. Grade Requirement: mid to	DUAC Program Code: TN	1S			
night / 03		-	_	_	
Anthropology Combined HBA Environmental		•	•	•	
Management/MSc Sustainability Management ±	(rec. Bio)	•	•		
Criminology, Law, and Society	- ( ->	•	٠		
Economics *	F; (rec. C)	•	٠	•	•
Economics & Political Science <sup>+</sup> Environmental Law and Policy	F; (rec. C)	•			•
Environmental Management	(rec. Bio)	•	•	•	
Financial Economics (HBSc) <sup>+</sup>	F; (rec. C)	•			٠
Geography		•	٠	٠	
History & Political Science		•			
International Affairs <sup>+</sup> Political Science	F; (rec. C)	•	•		•
Sociology		•	•	•	
Sustainability				•	
THEATRE & DRAMA (HBA)					
Approx. Grade Requirement: low to Common Commo	OUAC Program Code: TN	1T			
Theatre and Drama Studies *	Audition Required	•			
VISUAL STUDIES (HBA)					
Approx. Grade Requirement: mid to Chiph 70s	DUAC Program Code: TE	V			
Art & Art History *J		•	•	-	
Art History <sup>J</sup> Cinema Studies <sup>J</sup>		•	•	•	
Visual Culture J				•	
Visual Culture & Communication <sup>J</sup>		•			
<ul> <li>U of T degree plus Sheridan College d</li> <li>Application to Master's program in thi</li> <li>J Jointly listed under both Humanities a</li> <li>Admission is offered by the Institution and is open only to students enrolled i</li> <li>Limited to high school applicants.</li> <li>Co-op pilot program tentatively launchi approvals.</li> </ul>	rd year of study. nd Visual Studies. for Management & Inno n a Science Specialist of	r Maj	jor.	11)	

Program	Prerequisites in Addition to English		ogra		
COMPUTER SCIENCE (HBSc)	. contion to English	S	Ma	IVII	Co
Approx. Grade Requirement: mid 90s; high 90s (co-op)	OUAC Program Code:	тхс	:		
Computer Science <sup>⊥</sup>	C, F	•	•	•	•
Comprehensive Stream⊥ Entrepreneurship Stream⊥	C, F C, F	•			•
Information Systems Stream <sup>⊥</sup>	C, F	•			•
Software Engineering Stream <sup>1</sup> DOUBLE DEGREE (BBA & HBSc)	C, F	•			•
Approx. Grade Requirement: high 80s; high 80s (co-op)	OUAC Program Code:	TXC	2		
Management & Finance and Statistics – Quantitative Finance Stream <sup>1</sup>	C, F	•			•
INTERNATIONAL DEVELOPMEN Approx. Grade Requirement: low 80s	T STUDIES (CO-OP) OUAC Program Code:			IBSc	)
International Development Studies (HBA) (co-op only)	•	•			•
International Development Studies (HBSc)		•			•
JOURNALISM (HBA)	011100	<b>TO</b> /			
Approx. Grade Requirement: mid 70s Journalism *	OUAC Program Code:	•			
LIFE SCIENCES (HBSc)	OUAC Program Code:	TCL		D (U	alth
Approx. Grade Requirement: mid 70s; high 70s (co-op)	Sciences Stream)	1 3 L (		<i>D</i> (пе	ann
Biology <sup>^</sup> f Conservation & Biodiversity <sup>^</sup> øf	Bio, C/F/M; (rec. Ch) Bio, C/F/M; (rec. Ch)	•	•	•	•
Human Biology <sup>^øf</sup> Integrative Biology <sup>^f</sup>	Bio, C/F/M; (rec. Ch) Bio, C; (rec. Ch)	•	•		•
Molecular Biology & Biotechnology ^f	Bio, C; (rec. Ch)	•			•
Molecular Biology, Immunology & Disease */	Bio, C/F/M; (rec. Ch)		٠		•
Neuroscience ^ø Cellular/Molecular Stream	Bio, C/F/M (rec. Ch) Bio, C; (rec. Ch)	•	•		•
Cognitive Stream	Bio, C; (rec. Ch)	•			•
Systems/Behavioural Stream Plant Biology <sup>^</sup>	Bio, C ;(rec. Ch) Bio, C/F/M; (rec. Ch)	•	•		•
MANAGEMENT (BBA) Approx. Grade Requirement:	OUAC Program Code:	TSM	1		
mid 80s; mid to high 80s (co-op)		- 314			-
Management Management & Accounting	C, F C, F	•			•
Management & Accounting + Master of Accounting & Finance	C, F				
-Combined Degree Path <sup>#</sup>		•			•
Management & Finance Management & Human Resources	C, F C, F	•			•
Management & Information Technology	C, F	•			•
Management & Marketing Strategic Management	C, F C, F	•			•
Management Strategy Stream	C, F	•			•
Entrepreneurship Stream Economics for Management Studies	C, F C, F	•			•
Economics for Management Studies (HBA) Global Leadership	C, F		•	•	
MANAGEMENT & INTERNATION				4)	
Approx. Grade Requirement: mid to high 80s Management & International Business	OUAC Program Code: C, F	ı XB			
(co-op only) MATHEMATICS (HBSc)	U, I	•			•
Approx. Grade Requirement: high 80s; high 80s (co-op)	OUAC Program Code:	TXS			
Mathematics <sup>⊥</sup> <sup>f</sup>	C, F	•	•		•
Comprehensive Stream <sup>1</sup> f Statistics Stream <sup>1</sup> f	C, F C, F	•			•
Teaching Stream <sup>⊥</sup>	C, F	•			•
MUSIC INDUSTRY & TECHNOLO Approx. Grade Requirement: mid 70s	GY (HBA) OUAC Program Code:	TXV	V		
Music Industry & Technology ** PARAMEDICINE (HBSc)		•			
Approx. Grade Requirement: low 80s Paramedicine *±10	OUAC Program Code Bio, C/F/M; (rec Ch)	e: TSI			
PHYSICAL & ENVIRONMENTAL	SCIENCES (HBSc)	-			
Approx. Grade Requirement: mid 70s; high 70s (co-op)	OUAC Program Code: (Health Sciences Stree	TSP ım)	or T	κH	
Applied Climatology Astronomy & Astrophysics	C, F, Ph C, F, Ph			•	
Biochemistry * <sup>f</sup>	C, F, Bio; (rec. Ch, Ph)		•		•
Chemistry * f	C, F, Ph; (rec. Ch)	•	•		•
Environmental Chemistry <sup>^</sup>	Bio, C, F, Ph; (rec. Ch) Bio, C, F, Ph; (rec. Ch)	•	•		•
Environmental Geosciance Af	DIO, O, I, I II, (IEC. OII)				•
Environmental Geoscience <sup>^</sup> f Environmental Physics <sup>f</sup>	C, F, Ph; (rec. Bio, Ch)	•			
Environmental Physics <sup>f</sup> Environmental Science <sup>^f</sup>	Bio, C, F; (rec. Ch, Ph)	•	•	•	•
Environmental Physics <sup>f</sup> Environmental Science <sup>^f</sup> Global Environmental Change <sup>^f</sup> Medicinal & Biological Chemistry <sup>^f</sup>		•	•	•	•
Environmental Physics <sup>†</sup> Environmental Science <sup>^</sup> f Global Environmental Change <sup>^</sup> f	Bio, C, F; (rec. Ch, Ph) Bio, C, F; (rec. Ch, Ph)	•	•	•	•
Environmental Physics / Environmental Science ^/ Global Environmental Change ^/ Medicinal & Biological Chemistry ^/ Natural Sciences & Environmental Management Physical & Mathematical Sciences /	Bio, C, F; (rec. Ch, Ph) Bio, C, F; (rec. Ch, Ph) C, F, Bio, Ph; (rec. Ch) C, F, Ph; (rec. Ch)	•	•	•	•
Environmental Physics <sup>f</sup> Environmental Science <sup>^f</sup> Global Environmental Change <sup>^f</sup> Medicinal & Biological Chemistry <sup>^f</sup> Natural Sciences & Environmental Management	Bio, C, F; (rec. Ch, Ph) Bio, C, F; (rec. Ch, Ph) C, F, Bio, Ph; (rec. Ch)	•	•	•	•
Environmental Physics <sup>f</sup> Environmental Science <sup>*f</sup> Global Environmental Change <sup>*f</sup> Medicinal & Biological Chemistry <sup>*f</sup> Natural Sciences & Environmental Management Physical & Mathematical Sciences <sup>f</sup> Physical Sciences Physics & Astrophysics <sup>f</sup> <b>PSYCHOLOGICAL &amp; HEALTH ST</b> <i>Approx. Grade Requirement:</i>	Bio, C, F; (rec. Ch, Ph) Bio, C, F; (rec. Ch, Ph) C, F, Bio, Ph; (rec. Ch) C, F, Ph; (rec. Ch) C, F, Ph; (rec. Ch) C, F, Ph UDIES (HBSc)	•	•	•	•
Environmental Physics <sup>f</sup> Environmental Science <sup>*f</sup> Global Environmental Change <sup>*f</sup> Medicinal & Biological Chemistry <sup>*f</sup> Natural Sciences & Environmental Management Physical & Mathematical Sciences <sup>f</sup> Physical Sciences Physics & Astrophysics <sup>f</sup> <b>PSYCHOLOGICAL &amp; HEALTH ST</b> Approx. Grade Requirement: high 70s; low 80s (co-op)	Bio, C, F; (rec. Ch, Ph) Bio, C, F; (rec. Ch, Ph) C, F, Bio, Ph; (rec. Ch) C, F, Ph; (rec. Ch) C, F, Ph; (rec. Ch) C, F, Ph; (rec. Ch) C, F, Ph	•	•	•	•
Environmental Physics / Environmental Science ^/ Global Environmental Change ^/ Medicinal & Biological Chemistry ^/ Natural Sciences & Environmental Management Physical & Mathematical Sciences / Physical & Mathematical Sciences / Physical Sciences Physics & Astrophysics / <b>PSYCHOLOGICAL &amp; HEALTH ST</b> Approx. Grade Requirement: high 70s; low 80s (co-op) Anthropology: Evolutionary ^/ Health Studies: Population Health ^	Bio, C, F; (rec. Ch, Ph) Bio, C, F; (rec. Ch, Ph) C, F, Bio, Ph; (rec. Ch) C, F, Ph; (rec. Ch) C, F, Ph; (rec. Ch) C, F, Ph UDIES (HBSc) OUAC Program Code:	•	•	•	•
Environmental Physics / Environmental Science */ Global Environmental Change */ Medicinal & Biological Chemistry */ Natural Sciences & Environmental Management Physical & Mathematical Sciences / Physical Sciences Physics & Astrophysics / <b>PSYCHOLOGICAL &amp; HEALTH ST</b> Approx. Grade Requirement: high 70s; low 80s (co-op) Anthropology: Evolutionary */ Health Studies: Population Health *	Bio, C, F; (rec. Ch, Ph) Bio, C, F; (rec. Ch, Ph) C, F, Bio, Ph; (rec. Ch) C, F, Ph; (rec. Ch) C, F, Ph; (rec. Ch) C, F, Ph UDIES (HBSc)	•	•	•	•
Environmental Physics / Environmental Science */ Global Environmental Change */ Medicinal & Biological Chemistry */ Natural Sciences & Environmental Management Physical & Mathematical Sciences / Physical & Mathematical Sciences / Physical Sciences Physics & Astrophysics / <b>PSYCHOLOGICAL &amp; HEALTH ST</b> Approx. Grade Requirement: high 70s; how 80s (co-op) Anthropology: Evolutionary */ Health Studies: Population Health *	Bio, C, F; (rec. Ch, Ph) Bio, C, F; (rec. Ch, Ph) C, F, Bio, Ph; (rec. Ch) C, F, Ph; (rec. Ch) C, F, Ph; (rec. Ch) C, F, Ph UDIES (HBSc) OUAC Program Code:	•	•	•	

**U OF T SCARBOROUGH** 

Program

SOCIAL SCIENCES & HUMANITIES (HBA)

#### Approx. Grade Requirem mid 70s; high 70s (co-op) OUAC Program Code: TUD African Studies Anthropology Anthropology: Evolutionary (HBSc) Anthropology: Socio-Cultural f **Biomedical Ethics** City Studies **Classical Studies** Creative Writing Critical Migration Studies Culture, Creativity & Cities English English Literature English & Chinese Translation Environmental Studies Food Studies French f Fr/equivalent Geographic Information Science Geography: Human<sup>f</sup> Geography: Physical & Human Global Asia Studies Health Humanit Health Studies: Health Policy History International Development Studies (HBA) International Development Studies (HBSc)\*\* Linguistics Literature & Film Studies Philosophy Political Science Public Law Public Policy Sociology f Urban Public Policy & Governance Women's & Gender Studies STATISTICS (HBSc) Approx. Grade Requireme high 80s; high 80s (co-op OUAC Program Code: TXU **Applied Statistics** C, F Statistics<sup>⊥</sup> C.F Quantitative Finance Stream<sup>1</sup> C, F Statistical Machine Learning & C, F Data Science Stream<sup>⊥</sup> ● Statistical Sciences Stream <sup>⊥</sup> C, F VISUAL & PERFORMING ARTS, ARTS MANAGEMENT, AND MEDIA Approx. Grade Requ OUAC Program Code: TUC Art History & Visual Culture Arts & Media Management Arts Management Field Placement Stream Standard Stream Media, Journalism & Digital Cultures Media Studies Stream Media Studies Music & Culture New Media Studies \*\* Studio Art Theatre & Performance Programs are to be completed in four years, except for Co-op International Development Studies, and the Double Degree (BBA & HBSc), which take five ye to complete. Applicants to Management, Paramedicine, Co-op International Development Studies, the Double Degree (BBA & HBSc), and Music Industry & Technology n complete a Supplemental Application. Learn more: uoft.me/utsc-saf Pursuing a career as a doctor, nurse, physical therapist, dentist, physician assist pharmacist, or other health-care professional is a big goal. U of T Scarborough Health Sciences stream is designed to prepare you for career success and provide a competitive advantage. Alongside a BSc degree, you will earn a unic certificate that will cultivate skills like leadership, communication, equity, and c thinking. This stream is open to high school applicants only and is not available international students. Ø While not required for admission, to pursue a specialist in Biological Sciences of Neuroscience, you will need to take a Grade 12 Calculus & Vectors or equivale U of T degree plus Centennial College diploma earned.

\*\* U of T degree plus Centennial College certificate earned.

Chemistry is recommended

Not available for international students.

Grade 12 Mathematics and Biology are required.

the Bachelor's degree and a Master's degree.

⊥ Limited to high school applicants.

College will also be considered.

uoft.me/combined

\*\*\* While not required for admission, to pursue International Development Studies

§ No direct entry from high school. At least one year of post-secondary required

ð Applicants who have completed the Paramedicine diploma program at Cente

While not required for admission, to pursue Mental Health Studies or Psycholo

UTSC offers a number of Combined Degree Programs (CDPs). These are not dire entry from high school. Applicants to a CDP must be enrolled in good standing in undergraduate program to qualify for conditional admission to their target graduate program, typically in their third year of full-time undergraduate study. Learn

This program is available as a Combined Degree Program (CDP) that confers

(HBSc stream), you will need to have completed Advanced Functions and Biological Completed Advanced Functions

# **PROGRAMS OF STUDY: PROFESSIONAL FACULTIES AT U OF T ST. GEORGE**

## Admission Consideration

All programs require an Ontario Secondary School Diploma (OSSD), and six Grade 12 U/M subjects, including ENG4U/EAE4U and any other prerequisites. Admission requirements for students from other Canadian provinces and territories can be found at future.utoronto.ca/apply/requirements. The admission selection process includes consideration of the Grade 11 and Grade 12 academic record. Emphasis is placed on Grade 11 results where marks in the required number of Grade 12 courses are not yet available. Admission is competitive and subject to space availability. The University of Toronto reserves the right to give preference to students with a consistent academic record whose marks are the result of a single attempt at each course. The "Approximate Grade Requirement" indicated for each admission category is based on the admission average from the previous year. Grade requirements can vary from year to year, depending on the number and quality of applicants. The specified range is intended as a general guideline only.

FA	CUL	TY	OF A	PPI	LIED	sc	IEN	CE & E	ING	iN	EER	ING	Э (В/	ASc	;; I	BAS	Sc in	Engin	eering S	cience)
							•.		~			~	-				~			

All applicants are required to submit an Online Student Profile. The Admissions Committee considers a candidate's overall academic history with emphasis on the prerequisite course average, along with the information provided on the Online Student Profile. You must present grades of 70% or higher (typically higher) in individual prerequisite courses.

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Program	Prerequisites in Addition to English	OUAC Code	PEY Co-op	Approximate Grade Requirement
Chemical Engineering	C, Ch, F, Ph	ТВ	•	high 80s to low 90s
Civil Engineering	C, Ch, F, Ph	TV	•	high 80s to low 90s
Computer Engineering	C, Ch, F, Ph	TCS	•	low to mid 90s
Electrical Engineering	C, Ch, F, Ph	TE	•	low to mid 90s
Engineering Science (BASc in Engineering Science)	C, Ch, F, Ph	ТК	•	low to mid 90s
Industrial Engineering	C, Ch, F, Ph	TI	•	high 80s to low 90s
Materials Engineering	C, Ch, F, Ph	TTM	•	high 80s to low 90s
Mechanical Engineering	C, Ch, F, Ph	TM	•	high 80s to low 90s
Mineral Engineering	C, Ch, F, Ph	TG	•	high 80s to low 90s
TrackOne, Undeclared Engineering	C, Ch, F, Ph	TEO	•	low to mid 90s

Once registered in one of the above programs, Engineering students may customize their academic experience through any of 24 available minors and certificates, including: Artificial Intelligence Engineering, Advanced Manufacturing, Bioengineering, Engineering Business, Environmental Engineering, Global Leadership (new and starting in 2024-25), Music Performance, Nanoengineering, Robotics and Mechatronics, and Sustainable Energy. For complete details on eligibility and requirements, see: uoft.me/engineering-minor-certificates

# JOHN H. DANIELS FACULTY OF ARCHITECTURE, LANDSCAPE, AND DESIGN (HBA)

All applicants are required to complete the One Idea supplementary application: uoft.me/oneidea The deadline for the One Idea supplementary application is February 1, 2024. Note: both professions of Architecture and Landscape Architecture require a graduate degree at the master's level.

Program	Prerequisites in Addition to English	OUAC Code	Approximate Grade Requirement
Architectural Studies	TLA	TLA	high 80s
Visual Studies	TLB	TLB	high 80s

# FACULTY OF MUSIC (Mus.Bac; Mus.Bac.Perf)

All applicants are required to submit a Music Questionnaire by January 15, 2024. The Music Questionnaire will be available online at **uoft.me/applyundergrad** in November.

An audition/interview is a required part of the application process. For details and guidelines, please visit: uoft.me/music-requirements

- All classical applicants must provide proof of completion of RCM Level 8 Theory (or equivalent) with a minimum grade of 60%, by June 21, 2024. RCM Level 9 Harmony is also strongly recommended. Classical applicants have the option of taking the Classical Faculty of Music Entrance Theory Exam. All Jazz applicants will be required to write the Faculty of Music Jazz Entrance Theory Exam.

Program	Prerequisites in Addition to English	OUAC Code	Approximate Grade Requirement
Artist Diploma	Audition Required	ТО	high 70s to low 80s
Music • Composition • Comprehensive Studies - Classical or Jazz • History, Culture, and Theory	Audition Required	TZ	high 70s to low 80s
Music Education • Classical or Jazz	Audition Required	TD	high 70s to low 80s
Performance • Classical or Jazz	Audition Required	ТХ	high 70s to low 80s

FACULTY OF KINESIOLOGY & PHYSICAL EDUCATION (BKin)

All applicants must complete an online Statement of Interest form by February 1, 2024. Students planning to take upper-year biology courses in university should take Grade 12 Chemistry. Students who wish to add a minor or major in Psychology or Physics to their BKin degree should take Grade 12 Calculus.

KPE students have the opportunity to participate in two certificate programs: one in Global Kinesiology and Physical Education, and the other in Physical Activity Instruction. A combined Master of Teaching (MT) program from the Ontario Institute for Studies in Education is also available. Learn more: kinesiology.utoronto.ca

Program	Prerequisites in Addition to English	OUAC Code	Approximate Grade Requirement
Kinesiology and Physical Education	C/F; Bio/Ch/Ph; (rec. Introductory Kinesiology/Exercise Science)	ТРК	mid to high 80s



# **U OF T ST. GEORGE: FACULTY OF ARTS & SCIENCE**

•		<b>_</b>	D.	. <b>T</b> .		<b>_</b>			т.			-		-
•	Program	Prerequisites in Addition to English	Progran S Ma		Program	Prerequisites in Addition to English		-	Type Mi I	Program	Prerequisites in Addition to English	Progr S M		
•	COMPUTER SCIENCE (HBSc)		ù.		Women and Gender Studies <sup>J</sup> Writing and Rhetoric		•	•	•	Statistical Science: Theory and Methods	С	•		
•	Approx. Grade Requirement: low 90s Computer Science <sup>△</sup>	С	• •	• •	Yiddish,				•	Synthetic and Catalytic	C, Ch; (rec. Ph)	•		
• •	Data Science	С	•	•	Al & Malka Green Program in				•	Chemistry ROTMAN COMMERCE (BCom)				
•	Note: Students applying to the Compute Supplemental Application.	r Science admission categoi	y must co	omplete a	LIFE SCIENCES (HBSc) Approx. Grade Requirement: mid to high 80:	oUAC Program Code: 1	TLG			Approx. Grade Requirement: mid to high 80:		AC		
-	HUMANITIES (HBA)				Animal Physiology	Bio, C, Ch; (rec. Ph)		•		Accounting	С	•		
•	Approx. Grade Requirement: low to mid 80.	s OUAC Program Code: TA	Н		Anthropology: Evolutionary	Bio, C, Ch; (rec. Ph)		•		Finance and Economics	С	•		
•	African Studies J		• •	•	Biochemistry Biodiversity and Conservation	Bio, C, Ch; (rec. Ph)	•	•		Management Note: Rotman Commerce applicants musi	C	• Applicativ		
•	American Studies		•	•	Biology	Bio, C		•			complete a Supplemental /	Applicatio	on.	
•	Art History Asian Canadian Studies	·	• •	•	Bioinformatics and	Bio, C, Ch	•		-	SOCIAL SCIENCES (HBA) Approx. Grade Requirement: mid to high 80	s OUAC Program Code: T	AX		
	Bioethics	(rec. Bio)		•	Computational Biology		•		•	African Studies <sup>J</sup>		• •	,	•
• •	Book and Media Studies	• •	•	• •	Biological Chemistry Biological Physics	Bio, C, Ch; (rec. Ph) Bio, C, Ch, Ph	•		•	American Studies <sup>J</sup>		•	•	•
•	Buddhism, Psychology and			•		Bio, C, Ch; (Ch not	•		-	Anthropology: General		•	•	•
•	Mental Health Buddhist Studies		• •		Biology	req'd for Minor)	•	•	•	Anthropology: Society, Culture and Language		• •	•	
•	Business German		•••	•	Biomedical Toxicology	.,.,.,	•	•	•	Archaeology		• •	,	•
•	Canadian Studies <sup>J</sup>		• •	•	Cell and Molecular Biology	Bio, C, Ch, Ph; (Ph not req'd for Major)	•	•	•	Canadian Studies J		• •		4
•	Caribbean Studies <sup>J</sup>		• •	•	Ecology and Evolutionary Biology	Bio, C, Ch	•	•		Caribbean Studies		• •	•	•
• •	Celtic Studies Christianity and Culture		• •	•	Environment and Behaviour	C; (rec. Bio)			•	Contemporary Asian Studies, Dr. David Chu Program in <sup>J</sup>		•	•	•
	Christianity and Education		•	•	Environment and Energy	C, Ch; (rec. Ph)			•	Creativity and Society J				•
	Cinema Studies		• •	•	Environment and Health Environment and Toxicology	Bio, C, Ch; (rec. Ph)		•		Criminology and Sociolegal		• •		
	Classical Civilization		•	•	0,	Bio, C, Ch; (rec. Ph) Bio, C, Ch; (Ch not	•		•	Studies				
•	Classics (Greek and Latin) Cognitive Science	(rec. Math)	•		Environmental Biology	req'd for Minor)		•	•	Critical Studies in Equity and Solidarity <sup>J</sup>		•	•	¢
•	Cognitive Science Contemporary Asian Studies,	(rec. iviath)	•		Environmental Chemistry	Bio, C, Ch; (rec. Ph)		٠	•	East Asian Studies J		• •	•	•
	Dr. David Chu Program in <sup>J</sup>		•	•	Environmental Geosciences	Bio, C, Ch; (rec. Ph)	•		•	Economics	С	• •	•	•
•	Creative Writing			•	Environmental Science Forest Conservation Science	Bio, C, Ch; (rec. Ph) Bio, C; (rec. Ch)	•	•	•	Education and Society <sup>J</sup>				•
•	Creativity and Society J			•	Genome Biology	Bio, C, Ch	•	•	•	Environmental Anthropology Environmental Economics	С			
DIA (HBA)	Critical Studies in Equity and Solidarity J		•	•	Human Biology	Bio, C, Ch; (rec. Ph)		•		Environmental Economics	C		,	1
•	Diaspora and Transnational				Human Biology: Fundamental	Bio, C, Ch; (rec. Ph)	•	•		Environmental Geography		• •		•
-	Studies		•	•	Genetics and its Applications					Environmental Studies		•	•	•
	Digital Humanities			•	Human Biology: Global Health Human Biology: Health and Disease	Bio, C, Ch; (rec. Ph) Bio, C, Ch; (rec. Ph)				Ethics, Society and Law <sup>J</sup>		•	•	
	Drama East Asian Studies J		••	•	Human Biology: Neuroscience			•		European Affairs <sup>J</sup> Forest Conservation	Bio	•		Î
_	Education and Society J		••	•	Immunology	Bio, C, Ch; (rec. Ph)			•	Geographic Information Systems	DIU	• •		
	English		• •	•	Molecular Genetics and	Bio, C, Ch; (rec. Ph)	•	•		Health Studies <sup>J</sup>		• •	)	
	Environmental Ethics <sup>J</sup>		٠	•	Microbiology					Human Geography		• •	•	•
•	Ethics, Society and Law <sup>J</sup>		•		Nutritional Sciences Pathobiology	Bio, C, Ch Bio, C, Ch; (rec. Ph)		•	•	Indigenous Studies <sup>J</sup> Industrial Relations & Human		• •		•
•	European Affairs <sup>J</sup> French Language		•	•	Pharmaceutical Chemistry	Bio, C, Ch, Ph Bio, C, Ch, Ph	•		•	Industrial Relations & Human Resources	(rec. Math)	• •	•	
-	French Language and French			•	Pharmacology	Bio, C, Ch; (rec. Ph)	•	•	•		(rec. Math)	• •	•	
•	Linguistics		• •		Pharmacology and Biomedical	Bio, C, Ch; (rec. Ph)	•		•	Latin American Studies <sup>J</sup>		•	•	•
	French Language and Literature		• •		Toxicology Physical and Environmental					Material Culture and Semiotics <sup>J</sup>	(			•
	French Language Learning French Studies		•		Geography	C; (rec. Bio, Ch, Ph)	•	•	•	Medical Anthropology Peace, Conflict and Justice	(rec. Bio)	• •		i
e years	German Studies		• •	•	Physiology	Bio, C, Ch; (rec. Ph)				Political Science		• •		•
, jouro	German Studies in English			•	Psychology	Bio, C; (rec. Ch, Ph)		•	•	Public Policy	С	•	•	
nt	Greek		٠	•	Psychology Research Quantitative Biology	Bio, C; (rec. Ch or Ph) Bio, C	•	•		Renaissance Studies <sup>J</sup>		• •		•
ly must	Health Studies <sup>J</sup>		••	• •	PHYSICAL AND MATHEMATIC	· · · · · · · · · · · · · · · · · · ·	e)	-		Science, Technology, and Society Sexual Diversity Studies <sup>J</sup>				•
	History History and Philosophy of				Approx. Grade Requirement: mid to high 80					Sociology		• •		
ssistant, ugh's	Science and Technology		•	•	Actuarial Science	С	٠	•		South Asian Studies J				•
.9113	Indigenous Studies <sup>J</sup>		• •	•	Applied Mathematics	C; (rec. Ph)	•		•	Urban Studies		• •		•
unique	International Relations <sup>J</sup> Islamic Studies	(rec. Math)	• •		Astronomy and Astrophysics Astronomy and Physics	C; (rec. Ph) C, Ph	•	•	•	Women and Gender Studies J		• •	•	•
d critical Ible to	Italian		•	•	Chemical Physics	C, Ch; (rec. Ph)	•		•	Work and Organizations Humanities Contexts	(rec. C)			
210 10	Italian Culture and Communication				Chemistry	C, Ch; (rec. Ph)	•	•	• •		C			
es or	Studies			•	Cognitive Science	C		•		Social Sciences Contexts	(rec. C)	•	•	
valent.	Jewish Studies		• •	•	Earth and Environmental Systems Economics and Mathematics	C, Ch; (rec. Bio, Ph) C	•	•	-					
	Latin Latin American Studies <sup>J</sup>		•	•	Financial Economics	С	•		•	J Jointly listed under both Humanitie	s and Social Sciences.			
	Linguistics		• •	•	Geology	C, Ch; (rec. Bio, Ph)	•			Δ Limited to high school applicants.				
lies	Literature and Critical Theory		•	•	Geophysics	C, Ch, Ph	•			Note: Calculus will be included in the	admission average calcula	tion for	Com	IF
iology;	Material Culture and Semiotics			•	Geoscience	C, Ch; (rec. Bio, Ph)		•	•	Science; Life Sciences; Physical and N				
ed.	Mediaeval Studies Music		••	•	Materials Science Mathematical Applications in	Bio, C, Ch, Ph	•		•	Commerce. Specific programs may ha	ave additional subject requ	urement	ts.	
	Music History and Culture		- •	•	Economics and Finance	С	•		•	See: artsci.utoronto.ca/future				
	Music with Ensemble Option		• •		Mathematics	С	•	•	• •					
tennial	Near and Middle Eastern		• •	•	Mathematics and Its Applications:	C, Ph	•		•					
	Civilizations Philosophy			•	Physical Science Mathematics and Its Applications:	- /								
ology,	Philosophy Portuguese		•••	•	Probability/Statistics	0	•		•					
	Religion		••	•••	Mathematics and Its Applications:	C			-					
direct-	Renaissance Studies <sup>J</sup>		• •	•	leaching	-	•		•					
in their	Sexual Diversity Studies		• •	•	Mathematics and Philosophy	C C Ph	•		•					
luate ore:	Slavic and East European Languages and Cultures		• •	•	Mathematics and Physics Physics	C, Ph C, Ph	•	•	•					
	Slavic and East European				Physics Physics and Philosophy	C, Ph	•		• •	1				
ers both	Literature in Translation			•	Planetary Science	C, Ch, Ph	•							
	South Asian Studies <sup>J</sup>			•	Statistics	С		•	•					
	Spanish			•	Statistical Science: Methods and									

# CANADIAN SECONDARY SCHOOL QUALIFICATIONS AND COURSE EQUIVALENTS

Curriculum	Admission Requirements						
	Secondary School and Diploma must be recognized by the Provincial Ministry of Education.	English	Calculus & Vectors	Advanced Functions	Biology	Chemistry	Physics
Ontario	Secondary School Diploma with six subjects at the 4U/M level, including English. The co-op component of Grade 12 courses will not be used for admission purposes.	ENG4U / EAE4U	MCV4U	MHF4U	SBI4U	SCH4U	SPH4U
British Columbia & Yukon	High School Diploma with six Grade 12 academic subjects, including English Studies 12 or English First Peoples 12.	English Studies 12 / English First Peoples 12	Calculus 12 / Calculus AP (AB / BC)	Pre-Calculus 12 / Principles of Math 12	Anatomy & Physiology 12	Chemistry 12	Physics 12
Alberta, Northwest Territories & Nunavut	High School Diploma with five Grade 12 academic subjects numbered 30/31, including English Language Arts 30-1.	ELA 30-1	Math 31 / Calculus AP (AB / BC)	Math 30-1	Biology 30	Chemistry 30	Physics 30
Manitoba	High School Diploma with five Grade 12 academic subjects, including English 40S plus three additional 40S level subjects. The remaining credits must be 40S or 40G.	English 40S (Comprehensive / Literary / Transactional Focus)	Pre-Calculus 40S <sup>†</sup> / Calculus AP (AB / BC) (Engineering applicants should present Calculus 42U / Introduction to Calculus 45S and Advanced Mathematics 45S)	Pre-Calculus Math 40S	Biology 40S	Chemistry 40S	Physics 40S
New Brunswick	High School Diploma with six Grade 12 academic subjects (college preparatory: 120, 121 or 122), including English. Francophone sector: High School Diploma with six Grade 12 academic subjects, including Anglais 22411.	English 120 / 121 / 122 / Anglais 22411	Calculus 120 / AP Calculus (AB / BC) / Math 30421	Pre-Calculus A 120 and Pre-Calculus B 120 / Math 30411C	Biology 122 / Biologie 53411 / 53421	Chemistry 121 / 122 / Chimie 52411	Physics 121 / 122 / Physique 51411 / 51421
Newfoundland and Labrador	High School Diploma with 10 academic credits at the 3000 level, including English.	English 3201	Math 3208 / Calculus AP (AB / BC)	Math 3200	Biology 3201	Chemistry 3202	Physics 3204
Nova Scotia	High School Diploma with five Grade 12 academic subjects (university preparatory academic or advanced), including English 12 or English 12 African Heritage.	English 12 / English 12: African Heritage	Calculus 12 / Pre-Calculus 12 $^{\dagger}$ / AP Calculus	Advanced Math 12 / Math 12	Biology 12	Chemistry 12	Physics 12
Prince Edward Island	High School Diploma with five Grade 12 academic subjects (numbered 611 or 621), including English.	English 621	Math 611B / Calculus AP (AB / BC)	Math 621A / 621B	Biology 621	Chemistry 621	Physics 621
Quebec: Grade 12	High School Diploma with six Grade 12 academic subjects, including English. The DES (Secondary V) Diploma is not an accepted basis of admission.	English	Calculus AP (AB / BC) / MCV4U	Linear Algebra / MHF4U	Biology / SBI4U	Chemistry / SCH4U	Physics / SPH4U
Quebec: CEGEP	12 academic courses (excluding courses numbered 109), including English/Anglais (two terms). Students who have completed more than 12 academic subjects may receive transfer credit in arts, science, business/ commerce programs. The Cote de Rendement (R Score) will be used for admission and award purposes.	2 semesters of English / Anglais	Calculus 1 (Calculus 1 & 2 and Linear Algebra 1 are required for Engineering)	Linear Algebra	Biology 1	Chemistry 1 & 2	Physics 1 & 2
Saskatchewan	High School Diploma with five Grade 12 academic subjects numbered 30, including English Language Arts A30 + B30.	English A30 and English B30	Calculus 30 / Calculus AP (AB / BC)	Pre-Calculus 30	Biology 30	Chemistry 30	Physics 30
French Baccalaureate	The complete Baccalauréat général. Refer to <b>discover.engineering.utoronto.ca</b> for complete information about admission requirements for Engineering.	Anglais (terminale)	Spécialité Mathématiques (premiere + terminale)	Spécialité Mathématiques (premiere only) or Math complémentaires	Spécialité SVT (Sciences de la vie et de la Terre)	Spécialité Physique-Chimie	Spécialité Physique- Chimie
International Baccalaureate	Complete Diploma, including English HL or SL. Math Studies is not acceptable for any program with a Math prerequisite.	English (HL / SL)	Mathematics: Applications and Interpretations HL / Analysis and Approaches SL / Analysis and Approaches HL	Mathematics: Applications and Interpretations SL	Biology (HL / SL)	Chemistry (HL / SL)	Physics (HL / SL)

Note: Advanced Placement Examinations and International Baccalaureate credits are also acceptable. Transfer credit information is available at uoft.me/transferal <sup>†</sup> Math with calculus is required for studies in Engineering. If your secondary school only offers pre-calculus or does not offer math with calculus, please contact the Faculty of Applied Science & Engineering directly at: discover.engineering.utoronto.ca