



# THIS IS THE UNIVERSITY OF TORONTO

Established in 1827, the University of Toronto is one of the oldest and most internationally recognized universities in North America. U of T is ranked the top university in Canada by the Times Higher Education World University Rankings, the QS World University Rankings and the Shanghai Jiao Tong University's Academic Ranking of World Universities. No other Canadian university offers as great a diversity of programs and resources. Student enrolment is 86,709; the faculty numbers 12,589.

# WORLD-CLASS UNIVERSITY

Among the University's many outstanding resources is its library system, rated one of the top five in North America. More than 40 libraries contain the most comprehensive collection of research material in Canada. There is residence space for over 8,858 students, a health service, an advisory bureau, an international student centre, a career centre, a housing service, restaurants, bookstores, athletic and recreation facilities and facilities for music, theatre and debate.

#### **LOCATION**

Toronto is one of the friendliest and safest cities in the world. There are three locations at which students may study. U of T St. George is located in the heart of downtown Toronto; U of T Scarborough is 22 km (14 miles) to the east of U of T St. George; and U of T Mississauga is 27 km (17 miles) to the west of U of T St. George in the city of Mississauga. All three campuses offer studies in arts, science and business; most of the professional faculties are located at U of T St. George.

# FOR MORE INFORMATION

future.utoronto.ca

Enrolment Services
172 St. George Street
Toronto, ON, Canada M5R 0A3
Tel: 416 978 2190
Web: www.adm.utoronto.ca



#### VISIT US

**U OF T ST. GEORGE** 416 978 5000 uoft.me/stgeorgetours

**U OF T MISSISSAUGA** 905 828 5400 uoft.me/utmtour

**U OF T SCARBOROUGH** 416 287 7529 uoft.me/utsctour

#### **HOW TO APPLY**

Applicants wishing to be considered for admission to several Ontario universities should apply to the University of Toronto through the Ontario Universities' Application Centre (OUAC) using the "105" application. If you are unable to apply online, you can request a paper application by email: request@ouac.on.ca (subject of email "paper application"); by telephone: 519-823-1063.

Applicants who are interested in applying ONLY to the University of Toronto, who reside outside of Canada and are not currently studying, nor have previously studied, in

Canada may apply using the "University of Toronto International application" available at: www.adm.utoronto.ca/applications

The University of Toronto operates on an academic year rather than on a semester or quarter system. Students begin their studies in September and continue until May of the following year.

The University of Toronto does not deal with agents and it does not recommend that applicants deal with agents.

For more details about application procedures and deadlines, visit our website at www.adm.utoronto.ca.

#### Application Deadlines

January 13 – Applied Science and Engineering; Architectural Studies and Visual Studies; International Foundation Program; Kinesiology and Physical Education; Music; U of T St. George (Arts, Science, Commerce); U of T Mississauga; U of T Scarborough

**February 1** – Medical Radiation Sciences; Nursing

Please note that the recommended deadline for all programs is November 1, 2016.

#### Student Permit/Visa

If you are not a citizen or permanent resident of Canada, you should apply for a study permit and entry visa (depending on citizenship) as soon as you receive your letter of admission from the University. You can obtain applications for these documents from a Canadian embassy or consulate before departing.

## Centre for International Experience

Adapting to a new cultural environment and a new education system may present some unexpected challenges. The Centre for International Experience is ready to help you with a wide range of services and programs. Visit www.cie.utoronto.ca.

#### Guardianship

If you are an international student under the age of 18, you may be asked by Immigration Canada to find a Canadian citizen to act as a guardian. Your family is responsible for satisfying this requirement.

### ADMISSION QUALIFICATIONS

Applicants who are competitive for admission to the University of Toronto are among the top third of their class. Only those applicants who have attained a high level of academic achievement and who completely satisfy prerequisites will be admitted. Detailed course descriptions and reading lists may be necessary to ensure that subject requirements have been met. See also English Language Requirements.

For a complete list of admission qualifications including academic and non-academic requirements visit www.adm.utoronto.ca.

#### Transfer Applicants

Arts, Science, Business (all campuses)

Applicants must meet the minimum admission requirements for their program.

Refer to www.adm.utoronto.ca for detailed information about requirements for your educational jurisdiction.

Applicants who have completed studies beyond the minimum requirements at a recognized postsecondary institution will be considered for a maximum of two years of transfer credits. Transfer credits will be assessed after admission, and once the

Transfer Credit Assessment application has been completed. Details will be provided after an offer of admission is made. Interviews may be required.

Applicants who already hold a bachelor's degree, or have completed more than two years of degree studies at another 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 degree. If admitted to a different program, these applicants will be granted a maximum of one year of transfer credit (five full credit courses).

Undergraduate degree holders who wish to take additional undergraduate courses in their field, perhaps in order to qualify for graduate level 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.

#### All Other Program Areas

Excellent academic achievement is required for admission consideration. Applicants admitted to other divisions may receive a statement regarding transfer credit assessment procedures at the time of admission or shortly thereafter or after registration.

Applicants who hold an undergraduate degree in Engineering cannot be offered admission to our undergraduate Engineering faculty.

#### Professional Faculty Programs Requiring University Preparation

Dentistry; Law; Medical Radiation Sciences; Medicine; Nursing; Pharmacy - for detailed information visit www.utoronto.ca.

# SCHOLARSHIPS & FINANCIAL AID

The University of Toronto provides a range of admission scholarships. All applicants are considered automatically for admission scholarships based on their academic performance. Scholarship offers are sent at the same time as our offers of admission.

Canadian citizens and permanent residents living outside Canada are also eligible for the University of Toronto financial aid guarantee that assures support for students with financial need.

U.S. citizens can apply for financial assistance from the U.S. William D. Ford Federal Direct Loan Program. The University of Toronto is a recognized postsecondary institution for Federal Direct Loans (PLUS/ Subsidized/Unsubsidized). Education Savings Plans, and U.S. Federal Education Tax credits are also applicable.

Complete details can be found at www.adm.utoronto.ca/financial-aid/united-states-government.

To obtain a study permit, international students must demonstrate to Citizenship and Immigration Canada that they have sufficient resources to cover tuition and expenses for at least one year of university. Complete details can be found at www.cic.gc.ca.

# Introducing the Lester B. Pearson International Scholarships

- $\sqrt{\phantom{a}}$  Full four-year tuition
- $\checkmark$  Living costs
- √ Fees & books

The Lester B. Pearson International Scholarships at the University of Toronto offer outstanding students from around the world, including international high schools in Canada, access to a transformative four-year undergraduate education. Imagine attending a top-ranked university located in one of the world's most multicultural cities, where students from over 160 countries come together to study, live and create lasting experiences. Imagine joining a vibrant and welcoming campus community where you will learn from brilliant professors who are shaping the future of their respective fields. As a Pearson Scholar, you will meet the world and gain a global perspective on issues that matter most to you. By 2020, U of T will fund 150 Pearson Scholars on an ongoing basis. Learn more at pearson.utoronto.ca.

#### U of T Engineering International Scholar Award

Outstanding Engineering applicants enrolled in secondary schools outside of Canada are encouraged to apply for this award by February 1, 2017. Details about U of T Engineering scholarships can be found at www.discover.engineering.utoronto.ca/money.

### **RESIDENCE 2016-17**

Residence is guaranteed for all new full-time students entering their first year of a post-secondary program for the first time, provided that they have indicated their interest in residence by completing the university's common residence application (MyRes) by March 31, and have received and accepted an offer of admission by June 1.

Residence	Contact	Meal Plan	Residence Style	Total Places	Cost (CAD \$)
RESIDENCE AT U OF T ST. GEOF	RGE www.housing.utoronto.ca				
<b>Chestnut Residence</b> Residence Office 89 Chestnut St., Toronto	T: 416.585.3160 F: 416.585.3197 chestnut.residence@utoronto.ca uoft.me/chestnutresidence	Unlimited access to dining hall plan with 3 choices (\$200, \$400 or \$600) of flex dollars included.	M, F, Co-ed	1,133	\$15,285.60 – \$15,685.60
Innis College Residence Office 111 St. George St., Toronto	T: 416.978.2512 F: 416.971.2464 uoft.me/innisresidence	No meal plan; fully equipped kitchens	M, F, Co-ed	328	\$8,797.14
<b>New College</b> Office of Residence and Student Life 40 Willcocks St., Toronto	T: 416.978.8875 F: 416.971.3072 uoft.me/newresidence	15 meals/wk; 330 meals/yr or carte blanche; vegetarian selections and Halal options; all-you-care-to-eat	M, F, Co-ed	880	\$10,755 - \$14465
<b>Loretto College</b> (St. Michael's College) Dean of Women 70 St. Mary St., Toronto	T: 416.925.2833 F: 416.925.2977 uoft.me/loretto	21 meals/wk; vegetarian selection; international cuisine; fees include all meals	F	115	\$11,825 - \$12,375
St. Michael's College Residence Office 81 St. Mary St., Toronto	T: 416.926.7127 F: 416.926.2268 smc.residence@utoronto.ca stmikes.utoronto.ca/smcresidence	All-you-can-eat dining with two options: 5 day plan from Monday to Friday; 7 day plan	M, F	568	\$12,258 - \$13,710
<b>Trinity College</b> Dean of Students 44 Devonshire Place, Toronto	T: 416.978.3612 F: 416.978.4380 uoft.me/trinityresidence	7 day meal plan; 5 day meal plan (Monday breakfast to Friday dinner); 5 day meal plan (Sunday dinner to Friday lunch); 310 total meals	M, F, Co-ed	430	\$13,500 - \$14,400
<b>University College</b> Residence Office, D105 15 King's College Circle, Toronto	T: 416.978.2530 F: 416.971.2029 uoft.me/ucresidence	À-la-carte declining balance; wide variety of menu options, including vegetarian, to suit diverse student needs	Co-ed	712	\$11,773 - \$13,130
<b>Victoria College</b> Office of the Dean of Students 150 Charles St. West, Toronto	T: 416.585.4494 F: 416.813.4045 uoft.me/vicresidence	Combination of all-you-care- to-eat meals and a declining flex dollar system; Halal, vegetarian, vegan and late- night meal options	M, F, Co-ed	790	\$12,580 - \$15,450
<b>Woodsworth College</b> Residence Office 321 Bloor St. West, Toronto	T: 416.623.1685 F: 416.971.2611 residence.frontdesk@wdw.utoronto.ca uoft.me/woodsworthresidence	No meal plan; fully equipped kitchens	M, F, Co-ed	361	\$9,226
RESIDENCE AT U OF T MISSISS	AUGA				
Student Housing and Residence Life Oscar Peterson Hall, Suite 120 3359 Mississauga Rd. Mississauga	T: 905.828.5286 F: 905.828.5473 resdesk.utm@utoronto.ca www.utm.utoronto.ca/housing	Declining balance meal card; four meal plan options open to first-year students	M, F	1,500	\$13,000 - \$14,000
RESIDENCE AT U OF T SCARBO	ROUGH				
Student Housing and Residence Life Student Residence Centre 1265 Military Trail, Toronto	T: 416.287.7365 F: 416.287.7667 residences@utsc.utoronto.ca www.utsc.utoronto.ca/residences	No compulsory meal plan; fully equipped kitchens	M, F, Co-ed	765 (townhouses & apartments)	\$5,352 - \$8,941

#### **TUITION FEES 2016-17**

The cost of attending university varies according to the student's program of study and place of residence during the academic year (September to April).

n n	International Stude	ents	Canadian Citizens, Permanent Resider		
Faculty or Program Area	CAD \$	USD \$ *	CAD \$	USD \$ *	
APPLIED SCIENCE & ENGINEERING	\$49,231.60	\$37,532.95	\$15,899.60	\$12,113.98	
ARCHITECTURE, LANDSCAPE, AND DESIGN	\$43,234.82	\$32,940.82	\$7,714.82	\$5,877.96	
ARTS, SCIENCE, COMMERCE AND MANAGEMENT	\$41,920.00- \$44,456.53	\$33,413.96 - \$33,871.64	\$6,400.00 - \$8,324.53	\$5,884.82 - \$6,342.50	
MUSIC	\$33,806.82	\$25,757.58	\$8,594.82	\$6,54843	
KINESIOLOGY & PHYSICAL EDUCATION	\$32,943.82	\$25,100.05	\$7,731.82	\$5,890.91	

Note: Tuition fees increase in the second year of some programs. A complete tuition fee schedule is available at www.fees.utoronto.ca.

#### ADDITIONAL COSTS

	CAD \$	USD \$ *
RESIDENCE		
With Meals	\$10,755 - \$15,686	\$8,194 - \$11,951
Without Meals	\$5,352 - \$9,226	\$4,078 - \$7,029
OTHER COSTS		
Books	\$1,000	\$761
Health Insurance (compulsory)	\$612	\$466

<sup>\*</sup>Currency conversion calculated on 11/07/16. Current currency conversions are available at www.bankofcanada.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 academic progress in at least four years of full-time 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 academic progress in at least four years of fulltime study in Canada.

#### Acceptable Tests/ Qualifications and Required Scores

Register well in advance for the test as space is limited. Note that some test results will not be available to us until several weeks after the test date. We accept only official test scores sent directly to Enrolment Services by the issuing agency. We recommend that you request that your result be sent to us as soon as it is available. You will not be penalized for a low result if we receive an acceptable result on a later test.

#### 1. Test of English as a Foreign Language (TOEFL)

#### MINIMUM REQUIREMENT

iBT – total score of 100 + 22 on Writing PBT – total score of 600 + 5.0 on TWE

#### **DISCRETIONARY RANGE\***

iBT – total score 89-99 + 19-21 on Writing PBT – total score 573-597 + 4.5 on TWE

The TOEFL institution code for undergraduate studies at the University of Toronto is 0982-00. You must list this code correctly or we will not receive your results electronically from TOEFL. We do not accept paper results. www.ets.org/toefl

#### 2. Michigan English Language Assessment Battery (MELAB)

#### MINIMUM REQUIREMENT

Overall score of 85, with no part score below 80

#### **DISCRETIONARY RANGE\***

Overall score of at least 80, with no part score below 80

We do not require the optional MELAB Oral Test. www.cambridgemichigan.org/melab

# 3. English Language Diagnosis and Assessment/ Certificate of Proficiency in English (ELDA/COPE)

#### MINIMUM REQUIREMENT

Overall score of 86, with 32 in Writing and 22 in each of Reading and Listening.

#### **DISCRETIONARY RANGE\***

Overall score of 80-85, with 28-31 in Writing and 18-21 in each of Reading and Listening.

ELDA/COPE is currently available in Toronto only. www.copetest.com

### \* DISCRETIONARY RANGES FOR TOEFL, MELAB AND ELDA/COPE

Test results that fall into the discretionary ranges indicated above will be reviewed automatically. Applicants will be notified if their discretionary range score satisfies the English language requirement. As we cannot guarantee that these scores will be accepted, we recommend that you take another test if the official results can be submitted to us by the appropriate document deadline.

#### 4. International English Language Testing System (IELTS) Academic

The minimum requirement is an overall band score of 6.5, with no band score below 6.0. Results are received electronically from IELTS. We do not accept paper results. General Training test is not acceptable. www.ielts.org

#### 5. Academic English Level 60 Course

Completed at English Language Program, School of Continuing Studies, University of Toronto. The minimum requirement is a grade of 'B'.

- www.learn.english.utoronto.ca
- learn.english@utoronto.ca
- Tel: 416 978 5104

#### 6. University of Toronto -English Language Programs

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

- International Foundation Program uoft.me/intlfp
- Academic Culture and English Program (ACE@UTM) uoft.me/utmace
- Academic English (AE@UTSC) uoft.me/utscae

#### Other Acceptable Tests/ Qualifications

**7.** CanTEST: The minimum requirement is an average score of 4.5, and no part below 4.

- www.cantest.uottawa.ca
- cantest@u0ttawa.ca
- **8.** Canadian Academic English Language (CAEL) Assessment: The minimum requirement is an overall score of 70 and no band score below 60. www.cael.ca
- **9.** One full year of degree study at a recognized English-medium university located in a country where English is the dominant language. The minimum requirement is four full transferable degree courses completed with grades of 'C' (or in progress).
- **10.** Higher Level or Standard Level English A: Literature or English A: Language and Literature with a minimum score of 4 (predicted or final). English B Higher Level is not acceptable.
- **11.** GCSE *or* IGCSE *or* GCE 0 Level English *or* English Language *or* English as a Second Language with minimum grade of 'B'.
- **12.** GCE A/AS/AICE Level English or English Language completed or in progress with minimum grade of 'C'.

- 13. Cambridge English: Proficiency/ Certificate of Proficiency in English (CPE) by Cambridge English Language Assessment. The minimum requirement is a grade of 'C'.
- **14.** Cambridge English: Advanced/Certificate in Advanced English (CAE) by Cambridge English Language Assessment. The minimum requirement is a grade of 'B'.

#### Deadline Dates

If you are required to present proof of English facility, it is your responsibility to arrange to take one of the acceptable tests/qualifications in time for the official results to be received by Enrolment Services before the document deadline for the program to which you have applied. Please refer to www.adm.utoronto.ca for the appropriate document deadline.

### PROGRAMS OF STUDY: ARTS, SCIENCE & BUSINESS

## U of T

### Mississauga Admission Requirements

All program areas require English. Mathematics (including Admission will be based on the academic record, with close attention paid to the prerequisite subjects, plus requested supplementary or profile information (if required). Details about admission requirements pertaining to your educational jurisdiction

Program	Subject(s) Req'd in Addition to English	Prog	gram Ma	Тур
CHEMICAL & PHYSICAL SCIENC		J	IVIC	14.
Astronomical Sciences	M, Ph; (rec. Ch)	•		
Astronomy Biological Chemistry	M, Ph; (rec. Ch) M, Bio, Ch, Ph	•	•	
Biomedical Physics	M, Ch, Ph; (rec. Bio)	•	•	
Chemistry Combined BSc Environmental	M, Ch, Ph	Ť	Ť	ľ
Science/ MSc Sustainability Management ±	M, Bio, Ch/Ph	•	•	
Earth Science	M, Ch, Ph	•	•	•
Environmental Geosciences Environmental Science	M, Bio, Ch/Ph M, Bio, Ch/Ph	•	•	
Geocomputational Sciences	M	•		
Geographic Information Systems GeographyiUAB	(rec. M) (rec. M, one Science)	•	•	•
Geology	M, Ch, Ph	•		
Physics COMMERCE	M, Ch, Ph		•	•
Accounting (BCom)	M	•		
Commerce (BA)	M		•	
Commerce (BCom) Economics (BCom)	M	•		H
Finance (BCom)	М	•		
Marketing (BCom) COMMUNICATION, CULTURE, IN	M IEODMATION & TECHNO	I UGY	(RA)	
Combined BA/Master of	TORMATION & TECHNO	LUUI	(DA)	
Information ***§ Communication, Culture,				
Information and Technology **			•	
Digital Enterprise Management ** Interactive Digital Media ***	(rec. M)	•		
Professional Writing and		+		
Communication COMPUTER SCIENCE, MATHEM	  ATICS & STATISTICS (D	(20)		
CUMPUTER SCIENCE, MATHEM Applied Statistics	M STATISTICS (B	•	•	•
Bioinformatics	M, Bio, Ch	•		
Computer Science Information Security	M M	•	•	•
Mathematical Sciences	M	•	•	•
FORENSIC SCIENCE (BSc)	M Pio Ch Dh			
Forensic Science Forensic Anthropology	M, Bio, Ch, Ph Bio	•	•	ľ
Forensic Biology	M, Bio, Ch, Ph	•		
Forensic Chemistry Forensic Psychology	M, Bio, Ch, Ph M, Bio	•		
HUMANITIES (BA)				
Art and Art History * <sup>J</sup> Art History <sup>J</sup>		•	•	١.
Canadian Studies			•	•
Cinema Studies <sup>J</sup> Classical Civilization				•
Diaspora & Transnational Studies			•	
Education Studies				•
English English Language Linguistics		•	•	•
Ethics and Society				•
Francophone Studies French Language Teaching &				•
Learning	(rec. Fr)		•	
French Studies French and Italian	(rec. Fr, Ita)	•	•	•
French & Italian Teaching &	(rec. Fr, Ita)			
Learning Functional French	(100.11,10)			
History		•	•	•
History and Political Science History of Religions		•		
Italian	(rec. Ita)	•	•	•
Italian Teaching & Learning Latin American & Caribbean	(rec. Ita)		•	
Studies				•
Linguistics Philosophy			•	•
Philosophy of Science				•
South Asian Civilizations Theatre, Drama & Performance				•
Studies			•	•
Visual Culture <sup>J</sup> Visual Culture & Communication <sup>J</sup>		•		•
Women & Gender Studies		Ť	•	•
LIFE SCIENCES (BSc)				
Anthropology Biology	(rec. Bio) M, Bio, Ch	•	•	
Biology for Health Sciences	M, Bio, Ch	<u> </u>	•	Ľ
Biomedical Communications (Science)	M, Bio; (rec. Ch)			•
Biotechnology	M, Bio, Ch; (rec. Ph)	•		
Comparative Physiology Ecology & Evolution	M, Bio, Ch M, Bio, Ch	•		
Molecular Biology	M, Bio, Ch	•		
Paleontology	M, Bio, Ch		•	
MANAGEMENT Human Resource Management and	1 14 ±			
Industrial Relations (BBA)	M	•		
Management (BA) Management (BBA)	M + M +	•	•	
PSYCHOLOGY (BSc)				
Behaviour, Genetics & Neurobiolog Combined HBSc Exceptionality in	y M, Bio, Ch	•		F
Human Learning/MA in Child Study	M, Bio	•		
& Education ± Combined HBSc Psychology/MA in	M Di-	_		
Child Study & Education ±	М, ВІО	•	•	
Exceptionality in Human Learning Psychology	M, Bio M, Bio	•	•	•
SOCIAL SCIENCES				
Anthropology (BA) Criminology, Law and Society (BA)	(rec. M)	•	•	•
Economics (BA)	M	•	•	
Economics & Political Science (BA		•	_	H
Environmental Management (BA) Financial Economics (BSc)	M, Bio	•	•	•
Geography (BA)		•	•	•
History & Political Science (BA) International Affairs (BA)	M	•		
Political Science (BA)		•	•	•
Sociology (BA) THEATRE & DRAMA (BA)		•	•	•
Theatre and Drama Studies *	Audition Required	•		
VISUAL STUDIES (BA)				
Art and Art History * <sup>J</sup>		•	•	-
Art History <sup>J</sup>		•	•	

# U of T degree plus Sheridan College diploma earned. U of T degree plus Sheridan College certificate earned. \* Joint program with U of T Faculty of Information (iSchool). Not direct entry from high school. At least two years of undergraduate study required before admission to the Master of Information. Application to Master's program after third year of study. Jointly listed under both Humanities and Visual Studies. Math required, but not Calculus.

Math required, but not Calculus.

# UofT

### Scarborough Admission Requirements

All program areas require English. Mathematics (including Calculus) is required for programs with Mathematics prerequisites.

Calculus) is required for programs with Mathematics prerequisites.

Calculus) is required for programs with Mathematics prerequisites. Admission will be based on the academic record, with close attention paid to iUAB the prerequisite subjects, plus requested supplementary or profile information (if required). Details about admission requirements pertaining to your educational jurisdiction are available at www.adm.utoronto.ca.

Program	Subject(s) Req'd in Addition to English	S Pr	_	m Ty Mi	pe Co
COMPUTER SCIENCE, MATHEMAT Applied Statistics	FICS AND STATISTICS	S (BS	Sc)	•	
Combined Mathematical Sciences	IVI				
A Master of Teaching ‡ Computer Science	М		•	•	•
- Comprehensive Stream - Entrepreneurship Stream	M	•			•
- Health Informatics - Information Systems Stream	M M	•			•
– Software Engineering Stream	M	•			•
Mathematics - Comprehensive Stream	M	•	•		•
- Statistics Stream	M	•			•
– Teaching Stream Statistics	M M	•	•	•	•
– Machine Learning & Data Mining Stream	М	•			•
- Quantitative Finance Stream	М	•			•
FRENCH (BA) Combined French & Master of					
Teaching # French	Fr or equivalent	•	•	•	•
JOURNALISM (BA)					
Journalism* LIFE SCIENCES (BSc)		•			
Biology	M, Bio, Ch		•	•	
Conservation and Biodiversity Human Biology	M, Bio, Ch M, Bio, Ch	•	•		
Integrative Biology Molecular Biology and	M, Bio, Ch	•			
Biotechnology	M, Bio, Ch	•			•
Molecular Biology, Immunology and Disease	M, Bio, Ch		•		
Neuroscience Plant Biology	M, Bio, Ch M, Bio, Ch	•	•		•
MANAGEMENT (BBA)					
Management Management & Accounting	M	•			•
Management & Finance Management & Human Resources	M M	•			•
Management & Information	М	•			
Technology Management & International					•
Business (co-op only) Management & Marketing	M	•			•
Strategic Management	М	•			•
<ul><li>Management Strategy Stream</li><li>Entrepreneurship Stream</li></ul>	M	•			•
Economics for Management Studies	М	•			•
Economics for Management	М			•	
Studies (BA) PARAMEDICINE (BSc)					
Paramedicine*	M, Bio, Ch	•			
PHYSICAL & ENVIRONMENTAL SC Astronomy & Astrophysics	M, Ph			•	
Biochemistry	M, Bio, Ch; (rec. Ph) M, Bio, Ch, Ph		•		•
Biological Chemistry Chemistry	M, Ch, Ph	•	•		•
Combined Environmental Science & Professional Master of Engineering #					
Combined Physical & Environmental Sciences & Master of Teaching #					
Environmental Biology	M, Bio, Ch; (rec. Ph)	•			•
Environmental Chemistry Environmental Geoscience	M, Bio, Ch, Ph M, Bio, Ch; (rec. Ph)	•			•
Environmental Physics	M, Ch, Ph; (rec. Bio)	•			•
Environmental Science Physical & Mathematical Sciences	M, Bio, Ch; (rec. Ph) M, Ch, Ph	•	•	•	•
Physical Sciences Physics and Astrophysics	M, Ch, Ph M, Bio, Ch	•	•		
PSYCHOLOGICAL & HEALTH SCIE					
Combined Mental Health & Master of Social Work‡					
Health Studies					
– Population Health Mental Health Studies		•	•		•
Psychology SOCIAL SCIENCES & HUMANITIES	S (BA)	•	•	•	•
African Studies	O (DA)			•	
Anthropology – Socio-Cultural Anthropology Stream		•	•	•	
– Evolutionary Anthropology Stream		•	•		
(BSc) City Studies		•	•	•	•
Classical Studies Creative Writing				•	
Culture, Creativity, & Cities				•	
English English Literature		•	•	•	•
English/Chinese Translation Environmental Studies			•	•	
Food Studies				•	
Geography – Geographic Information Science				•	
– Human Geography		•	•	•	
– Physical & Human Geography Global Asia Studies		•	•	•	
Health Studies - Health Policy			•		•
History		•	•	•	•
International Development Studies (BA)		•	•	•	•
nternational Development Studies (BSc)	***	•			•
Linguistics Literature and Film Studies		•	•	•	•
Migration & Ethnic Diversity				•	
Philosophy Political Science		•	•	•	•
Psycholinguistics		•			•
Public Law Public Policy			•	•	•
Sociology		•	•	•	
Urban Public Policy & Governance Women's and Gender Studies			•	•	•
VISUAL & PERFORMING ARTS, AR	RTS MANAGEMENT, A	ND N			A)
Art History & Visual Culture Arts Management		•	•	•	
Curatorial Studies				•	
Media Studies Music and Culture New Media Studies**§			•	•	

### Programs are structured to be completed in four years, except for the Co-op International Development Studies program, which is structured to take five.

U of T degree plus Centennial College diploma earned.
U of T degree plus Centennial College certificate earned.
While not required for admission, to pursue International Development Student (BSc stream), you will need to have completed Advanced Functions and Biology, Chemistry is recommended.
Not direct entry from high school. A minimum of one year post-secondary studies required. secondary studies required.

Not direct entry from high school. A minimum of three years of post-secondary studies required in associated program(s).

#### U of T Faculty of St. George Arts & Science

Admission Requirements All program areas require English. Mathematics (including Admission will be based on the academic record, with close attention paid to the prerequisite subjects, plus requested supplementary or profile information (if required). Details about

Program	Subject(s) Req'd in Addition to English	S	Ma	Type Mi	Program
COMPUTER SCIENCE (BSc)		5	IVId	IVII	Pathobiology Pharmaceutical Chemistry
Computer Science HUMANITIES (BA)	M	•	•	•	Pharmacology Pharmacology and Biomedica
African Studies <sup>J</sup> American Studies <sup>J</sup>		•	•	•	Toxicology Physical and Environmental
Asian Canadian Studies Asian Literatures and Cultures *				•	Geography Physiology
Bioethics Book and Media Studies	(rec. Bio)	•	•	•	Psychology
Buddhism, Psychology and Mental Health				•	Psychology Research
Buddhist Studies		•	•		PHYSICAL AND MATHEMAT
Business German Canadian Studies <sup>J</sup>		•	•	•	Actuarial Science Applied Mathematics
Caribbean Studies <sup>J</sup> Celtic Studies		•	•	•	Applied Statistics Astronomy and Astrophysics
Christianity and Culture Christianity and Education			•	•	Astronomy and Physics Chemical Physics
Cinema Studies Classical Civilization		•	•	•	Chemistry Cognitive Science
Classics (Greek and Latin) Cognitive Science	(rec. M)		•		Earth and Environmental Sys Economics and Mathematics
Contemporary Asian Studies, Dr. David Chu Program in <sup>J</sup>	(100) 111/		•	•	Financial Economics
Creative Expression and Society J Czech and Slovak Studies			•	•	Geology Geophysics
Diaspora and Transnational Studies	2		•	•	Geoscience Materials Science
Drama	Personal Interview audition and/or	•	•	•	Mathematical Applications in Economics and Finance
East Asian Studies <sup>J</sup>	portfolio required	•	•	•	Mathematics  Mathematics and Its Applications
Education and Society <sup>J</sup> English		•	•	•	Physical Science  Mathematics and Its Applicat
Environmental Ethics <sup>J</sup> Equity Studies <sup>J</sup>			•	•	Probability/Statistics  Mathematics and Its Application
Estonian Studies Ethics, Society and Law <sup>J</sup>				•	Teaching  Mathematics and Philosophy
European Studies <sup>J</sup>			•		Mathematics and Physics Nanoscience *
European Union Studies <sup>J</sup> Finnish Studies			•	•	Physics
French as a Second Language French Language and French				•	Physics and Philosophy Planetary Science
Linguistics French Language and Literature		•	•		Statistics Synthetic and Catalytic Chen
French Language Learning French Studies			•	•	ROTMAN COMMERCE (BCc
German Studies German Studies in English		•	•	•	and Control  Accounting: Public Accountin
Greek Health Studies <sup>J</sup>			•	•	Finance and Economics
History		•	•	•	Management (Optional Concentrations: Innovation Entrepreneurship, International Busi
History and Philosophy of Science and Technology			•	•	Leadership in Organizations, Market Strategy)
History of Art Hungarian Studies		•	•	•	Note: Rotman Commerce applica
Indigenous Studies <sup>J</sup> International Relations <sup>J</sup>	(rec. M)	•	•	•	SOCIAL SCIENCES (BA) African Studies J
Islamic Studies Italian		•	•	•	American Studies <sup>J</sup> Anthropology: General
Italian Culture and Communication Studies				•	Anthropology: Society, Cultur Language
Jewish Studies Latin		•	•	•	Archaeology Asian Geographies *
Latin American Studies <sup>J</sup>			•	•	Canadian Studies <sup>J</sup> Caribbean Studies <sup>J</sup>
Linguistics Literature and Critical Theory		•	•	•	Contemporary Asian Studies, Dr. David Chu Program in <sup>J</sup>
Literature and Critical Theory: Comparative Literature Stream		•	•		Creative Expression and Soci
Literature and Critical Theory: Cultural Theory Stream		•	•		Criminology and Sociolegal S East Asian Studies <sup>J</sup>
Material Culture <sup>J</sup> Mediaeval Studies		•	•	•	Economics Education and Society <sup>J</sup>
Music Music History and Culture	Audition Required	•	•	•	Employment Relations Environmental Anthropology
Music with Ensemble Option Near and Middle Eastern	Audition Required	•	•		Environmental Economics Environmental Ethics J
Civilizations Philosophy		•	•	•	Environmental Geography
Polish Language and Literature Polish Studies			•	•	Environmental Studies Equity Studies J
Portuguese		•	•	•	Ethics, Society, and Law <sup>J</sup> European Studies <sup>J</sup>
Religion Religion: Christian Origins		•	•	•	European Union Studies J Forest Conservation
Renaissance Studies <sup>J</sup> Russian Language		•	•	•	Geographic Information Systematics Systematics of Geographic Information Inf
Russian Language and Literature Russian Literature in Translation		•	•	•	Human Geography Indigenous Studies J
Semiotics and Communication Studies <sup>J</sup>				•	International Relations <sup>J</sup>
Sexual Diversity Studies <sup>J</sup> South Asian Studies <sup>J</sup>		•	•	•	Latin American Studies <sup>J</sup> Material Culture <sup>J</sup>
South Slavic Studies			•	•	Peace, Conflict and Justice Political Science
Spanish Ukrainian Language and Literature		•	•	•	Public Policy Renaissance Studies <sup>J</sup>
Visual Studies Minor Women and Gender Studies <sup>J</sup>		•	•	•	Science and Society Semiotics and Communication
Writing and Rhetoric Yiddish, Al and Malka Green Program	1			•	Studies <sup>J</sup>
LIFE SCIENCES (BSc)	M Pio Ch: (roo Dh)		•		Sexual Diversity Studies J Sociology
Animal Physiology Anthropology: Evolutionary	M, Bio, Ch; (rec. Ph) M, Bio, Ch; (rec. Ph)		•		South Asian Studies <sup>J</sup> Urban Studies
Biochemistry Biodiversity and Conservation	M, Bio, Ch; (rec. Ph) M, Bio	•	•		Women and Gender Studies <sup>J</sup>
Biology Bioinformatics and Computational	M, Bio, Ch				Jointly listed under Hull * Offered jointly with the
Biology Biological Chemistry	M, Bio, Ch; (rec. Ph)	•			Oncica jointly with the
Biological Physics	M, Bio, Ch, Ph M, Bio, Ch; (Ch not	•		•	
Biology Biology *	req'd for Minor) M, Bio	•	ľ	•	
Biomedical Toxicology	M, Bio, Ch; (rec. Ph) M, Bio, Ch, Ph; (Ph not	•	•		
Cell and Molecular Biology  Developmental Biology	req'd for Major) M, Bio, Ch	•	•		
Ecology and Evolutionary Biology Environment and Behaviour	M, Bio, Ch M; (rec. Bio)	•	•	•	
Environment and Energy	M, Ch; (rec. Ph)		-	•	
Environment and Health Environment and Toxicology	M, Bio, Ch; (rec. Ph) M, Bio, Ch; (rec. Ph)	•	•		
Environmental Biology	M, Bio, Ch; (Ch not req'd for Minor)		•	•	
Environmental Chemistry Environmental Geosciences	M, Bio, Ch; (rec. Ph) M, Bio, Ch; (rec. Ph)	•		•	
Environmental Science Forest Biomaterials Science	M, Bio, Ch; (rec. Ph) M, Bio; (rec. Ch)		•	•	
Forest Conservation Science	M, Bio; (rec. Ch)	•	•	•	
Genome Biology	M, Bio, Ch		•		

M, Bio, Ch
M, Bio, Ch; (rec. Ph)

M, Bio, Ch; (rec. Ph)

M, Bio, Ch; (rec. Ph)

Human Biology: Global Health

Human Biology: Health and Disease

M, Bio, Ch; (rec. Ph)

Human Biology: Neuroscience

M, Bio, Ch; (rec. Ph)

Human Biology: Neuroscience

M, Bio, Ch; (rec. Ph)

M, Bio, Ch; (rec. Ph)

M, Bio, Ch

Genome Biology Human Biology

Human Biology: Fundamental

Molecular Genetics and

Nutritional Sciences

Microbiology

Genetics and its Applications

/ = or
, = and
rec. = recommended
S = Specialist program
Ma = Major program
Mi = Minor program
Co = Paid co-op program

Subject(s) Req'd in Program Type
Addition to English S Ma Mi

Pathobiology Pharmaceutical Chemistry	M, Bio, Ch; (rec. Ph)	_	
	M, Bio, Ch, Ph	•	
Pharmacology	M, Bio, Ch; (rec. Ph)	•	•
Pharmacology and Biomedical	M, Bio, Ch; (rec. Ph)	•	
Toxicology Physical and Environmental	,		
Geography	M; (rec. Ch, Bio, Ph)	•	•
Physiology	M, Bio, Ch; (rec. Ph)	•	•
Psychology	M; (rec. Bio, or Ch,	•	•
, 0,	or Ph) M; (rec. Bio, or Ch,		
Psychology Research	or Ph)	•	
PHYSICAL AND MATHEMATICAL	SCIENCES (BSc)		
Actuarial Science	M	•	•
Applied Mathematics	M; (rec. Ph)	•	
Applied Statistics	M	•	
Astronomy and Astrophysics Astronomy and Physics	M; (rec. Ph) M, Ph		•
Chemical Physics	M, Ch; (rec. Ph)		
Chemistry	M, Ch; (rec. Ph)	•	•
Cognitive Science	М		•
Earth and Environmental Systems	M, Ch; (rec. Ph, Bio)		•
Economics and Mathematics	M	•	
Financial Economics Geology	M M, Ch; (rec. Ph, Bio)	•	
Geophysics	M, Ch, Ph	•	
Geoscience	M, Ch; (rec. Ph, Bio)		•
Materials Science	M, Bio, Ch, Ph	•	
Mathematical Applications in Economics and Finance	М	•	
Mathematics	M		
Mathematics and Its Applications:		+	_
Physical Science	M, Ph	•	
Mathematics and Its Applications:	М	•	
Probability/Statistics  Mathematics and Its Applications:			
Teaching	М	•	
Mathematics and Philosophy	М	•	
Mathematics and Physics	M, Ph	•	
Nanoscience *	M, Ch, Ph	1-	
Physics Physics and Philosophy	M, Ph M, Ph	•	•
Planetary Science	M, Ch, Ph		
Statistics	M	•	•
Synthetic and Catalytic Chemistry	M, Ch; (rec. Ph)	•	
ROTMAN COMMERCE (BCom)			
Accounting: Financial Reporting	M	•	
and Control Accounting: Public Accounting	M		
Finance and Economics	M	•	
Management		_	
(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants mu	M sst complete a Supplemental	• Applicat	ion.
(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy) Note: Rotman Commerce applicants mu		Applicat	ion.
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(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants must be supported by the support of the suppor	M (rec. M)		•
(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants must be supported by the support of the suppor	M (rec. M)		•
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(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants musures and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants musures and English	M (rec. M)		
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(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants must see the second of the s	M (rec. M)  M  Bio		
(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants musure and Social Science Studies Jamerican Studies Jameri	M (rec. M)  M  Bio	•	
(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants must strategy in African Studies Jamerican Studies Succional Studies Seat Asian Studies Jamerican Studies Senvironmental Anthropology Environmental Economics Environmental Studies Senvironmental Studies Senvironmental Studies Seuity Studies Jamerican Studi	M (rec. M)  M  Bio		
(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants musure and Social Science Studies Jamerican Studies Jameri	M (rec. M)  M  Bio	•	
(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants must a strategy of the strategy of t	M  (rec. M)  Bio  (rec. M)	•	
(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants musures and Entrepreneurship, International Business, Carlothar Studies Jamerican Studies Jame	M  (rec. M)  Bio  (rec. M)	•	
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(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants musers and Social Science and Society, Culture and Language Archaeology Asian Geographies * Canadian Studies J Caribbean Studies J Caribbean Studies J Contemporary Asian Studies, Dr. David Chu Program in J Creative Expression and Society J Criminology and Sociolegal Studies East Asian Studies J Economics Education and Society J Employment Relations Environmental Anthropology Environmental Economics Environmental Economics Environmental Geography Environmental Studies J European Union Studies J European Studies J European Studies J European Union Studies J European Studies J European Studies J European Union Studies J Human Geography Indigenous Studies J Human Geography International Relations J Latin American Studies J Material Culture J Peace, Conflict and Justice Political Science Public Policy Renaissance Studies J Scence and Society Semiotics and Communication Studies J Sexual Diversity Studies J	M  (rec. M)  Bio  (rec. M)	•	
(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants musure and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants musure and Entrepreneurship in Organizations, Marketing, or Strategy)  African Studies J Anthropology: General Anthropology: General Anthropology: Society, Culture and Language Archaeology Asian Geographies * Canadian Studies J Caribbean Studies J Caribbean Studies J Contemporary Asian Studies, Dr. David Chu Program in J Creative Expression and Society J Criminology and Sociolegal Studies East Asian Studies J Economics Education and Society J Employment Relations Environmental Economics Environmental Economics Environmental Economics Environmental Geography Environmental Studies J European Union Studies J European Union Studies J European Union Studies J Human Geography Indigenous Studies J Human Geography Indigenous Studies J Human Geography Indigenous Studies J Material Culture J Peace, Conflict and Justice Political Science Public Policy Renaissance Studies J Science and Society Semiotics and Communication Studies J	M  (rec. M)  Bio  (rec. M)	•	
(Optional Concentrations: Innovation and Entrepreneurship, International Business, Leadership in Organizations, Marketing, or Strategy)  Note: Rotman Commerce applicants musers and Social Science and Society, Culture and Language Archaeology Asian Geographies * Canadian Studies J Caribbean Studies J Caribbean Studies J Caribbean Studies J Creative Expression and Society J Criminology and Sociolegal Studies East Asian Studies J Economics Education and Society J Employment Relations Environmental Anthropology Environmental Ethics J Environmental Ethics J Environmental Ethics J Environmental Ethics J Environmental Studies S Environmental Studies J Environmental Studies J Environmental Studies J European Studies J European Union Studies J Forest Conservation Geographic Information Systems Health Studies J Human Geography Indigenous Studies J International Relations J Latin American Studies J Material Culture J Peace, Conflict and Justice Political Science Public Policy Renaissance Studies J Sexual Diversity Studies J Sexual Diversity Studies J Sociology	M  (rec. M)  Bio  (rec. M)	•	

Program	Admission Prerequisites	Notes			
JOHN H. DANIELS FACULTY O	-	E, LANDSCAPE, AND DESIGN			
Architectural Studies (BA)		The Daniels Faculty's undergraduate program offers an Honours BA in environment: architecture, landscape architecture and urban design. master's level. All students are required to complete the One Idea supour website at www.daniels.utoronto.ca.	Both professions of Architecture and Landscape A	Architecture require	e a graduate degree at the
Visual Studies (BA)	E	The Daniels Faculty offers an Honours BA in Visual Studies. The progrand interdisciplinary studios. Visual Studies emphasizes a strong concommunity. All students are required to complete the One Idea supple Details can be found on our website at: www.daniels.utoronto.ca.	nmitment to the social, cultural and theoretical is	ssues embodied in	
FACULTY OF APPLIED SCIENCE	CE AND ENGINEER	RING (BASc)			
Chemical Engineering		Optional specializations after Year 2: Biomolecular & Biomedical Engi Engineering, Environmental Science & Engineering, Informatics, Pape			
Civil Engineering		Optional specializations after Year 2: Urban Engineering, Intelligent In	nfrastructure & Sustainability, Environmental Engir	neering	
Computer Engineering		Optional specializations after Year 2: Photonics, Electromagnetics, C	ontrol Systems, Signal Processing, Bioengineering	g, Computer	All applicants are
Electrical Engineering		Software, Digital Electronics, Semiconductor Physics, Energy System Hardware, Analog Electronics	ns, Communications Systems, Computer Networks	s, computer	required to submit an Online Student Profile,
Engineering Science (BASc in Eng Sci)	E, M, Ch, Ph	Majors for Years 3 and 4: Aerospace Engineering, Biomedical Systems Engineering, Infrastructure Engineering, Engineering Physics, Engineer			for which a fee will be charged.
Industrial Engineering		Optional specializations after Year 2: Human Factors, Operations Res	earch, Information Engineering		More information is
Materials Engineering		Optional specializations after Year 2: Nanomaterials and Nanotechnol Biomaterials & Bioengineering, Materials in Manufacturing	available at www.discover. engineering.utoronto.		
Mechanical Engineering		Optional specializations after Year 2: Mechatronics, Manufacturing, S	olid Mechanics & Design, Energy & Environment, E	Bioengineering	
Mineral Engineering		Optional specializations after Year 2: Mining Geomechanics, Geologica	al Engineering, Urban Infrastructure, Geotechnical,	l, Applied Geology	
General First Year		Engineering Program Options after Year 1: Chemical, Civil, Computer,	Electrical, Industrial, Materials, Mechanical, Minera	al	
FACULTY OF MUSIC (MusBac	; MusBacPerf)				
Artist Diploma (ArtDipMus)		Jazz applicants are required to submit an audition recording for pre-s uoft.me/studyMusic further details.	creening by January 13, 2017. Successful applica	ants will be invited	to audition in person. Se
Composition		All applicants are required to submit a Music Questionnaire by Januar	ry 13, 2017. The Music Questionnaire will be availa	able online at uoft.ı	me/applyundergrad in
Comprehensive- Classical or Jazz  History & Theory	Е	early December. Applicants are encouraged to complete this application securing their preferred audition date.	ion online and submit it to the Faculty of Music as	s early as possible	to increase the chance of
Music Education- Classical or Jazz		A maximum of two Grade 12 Music credits may be counted in the adn (or equivalent) with a minimum grade of 60%, by June 16, 2017. RCM Applicants within a 400 km radius of Toronto must audition in person	M Basic Harmony is also strongly recommended. Al	II applicants must	complete an audition.
Performance - Classical or Jazz		Auditions are scheduled in February and March. Please review uoft.me		a iivo addicioni io iii	51117 10001111110110001
FACULTY OF KINESIOLOGY &	PHYSICAL EDUCA	ATION			
Kinesiology (BKIN)	E, M, Bio/Ch/Ph; (rec. Introductory Kinesiology/ Exercise Science)	The undergraduate program is accredited in Kinesiology and in Physic should take Grade 12 Chemistry. Students wishing to add a minor or must complete an online Statement of Interest Form. See kinesiolog	major in Psychology to their Kinesiology degree sh		
Detailed information about all educational syst Transfer credit information is available at uoft.  BRITISH-PATTERNED EDUCAT	tems is available at uoft.m me/transfercredit		<b>Mathematics Prerequisites</b> Other prerequisites may be required. Refer to the appropriate program chart.	<b>Minimum Adr</b> Possession of does not guara	<b>mission Requirements</b> the minimum requirements antee admission.
Level OR three different academic subjet by an examination authority located in the or Advanced Subsidiary Level. Some prog	GCSE/Ordinary Level su cts at the Advanced Le ne UK or an equivalent grams may consider ex	I Education, and Music abjects and four different academic subjects at Advanced Subsidiary evel (excluding General Paper). All examinations must be conducted authority elsewhere. Prerequisites should be presented at Advanced cellent GCSE/IGCSE/Ordinary Level results for fulfilling a prerequisite. Il programs. Applied Advanced Level subjects are not recommended.			GCSE/O Level and AS or final)/A Level (predicte

Detailed information about all educational systems is available at uoft.me/admissionreq Transfer credit information is available at uoft.me/transfercredit	<b>Mathematics Prerequisites</b> Other prerequisites may be required. Refer to the appropriate program chart.	Minimum Admission Requirements  Possession of the minimum requirements does not guarantee admission.
BRITISH-PATTERNED EDUCATION		
Arts, Science, Commerce/Management, Kinesiology & Physical Education, and Music  At least five different academic GCSE/IGCSE/Ordinary Level subjects and four different academic subjects at Advanced Subsidiary Level OR three different academic subjects at the Advanced Level (excluding General Paper). All examinations must be conducted by an examination authority located in the UK or an equivalent authority elsewhere. Prerequisites should be presented at Advanced or Advanced Subsidiary Level. Some programs may consider excellent GCSE/IGCSE/Ordinary Level results for fulfilling a prerequisite. English GCSE/IGCSE/O Level/AS Level/A Level is required for all programs. Applied Advanced Level subjects are not recommended.	Math AS Level/A Level	Excellent GCSE/IGCSE/O Level and AS Level (predicted or final)/A Level (predicted or final) grades
Engineering Three Advanced Level subjects including Mathematics and Physics; Advanced Level Chemistry is strongly recommended, and applicants must present at least AS Level Chemistry in order to be considered for admission. English O Level/AS Level/A Level is required for all programs. Refer to discover.engineering.utoronto.ca for complete information.	Math A Level Mathematics and Pure Mathematics (CAPE Unit I and II)	Excellent (normally A or A*) GCSE/IGCSE/O Level and A Level (predicted or final) grades
CAMBRIDGE PRE-UNIVERSITY		
The Cambridge International Pre-U Diploma or Certificate, including 3 Principal Subjects (or a combination of Advanced Level Subjects and Principal Subjects covering different subjects). English GCSE/IGCSE/O Level/A Level/Principal Subject is required for all programs. Refer to www.discover.engineering.utoronto.ca for complete information about admission requirements for Engineering.	Math A Level/Principal Subjects	Excellent GCSE/IGCSE/O Level and Principal Subjects (predicted or final) grades
CARIBBEAN ADVANCED PROFICIENCY EXAMINATION (CAPE)		
The complete Diploma (six units). English CSEC/CAPE is required for all programs. Refer to www.discover.engineering.utoronto.ca for complete information about admission requirements for Engineering.	Pure Mathematics (CAPE Unit I and II)	Excellent CSEC Level and predicted or final CAPE Unit I and II grades
FRENCH-PATTERNED EDUCATION		
The Baccalauréat/Baccalauréat Général/Diplôme de Bachelier de l'Enseignement du Second Degré/Option Internationale du Baccalauréat. Anglais is required for all programs. Baccalauréat Technologique from France will also be considered if required subjects are included. Refer to www.discover.engineering.utoronto.ca for complete information about admission requirements for Engineering.	Mathématiques/Mathématiques Appliquées Econ. et Soc.	Average of 12 or higher and no grades below 10
INTERNATIONAL BACCALAUREATE (IB)		
The Diploma including English HL or SL. Refer to www.discover.engineering.utoronto.ca for complete information about admission requirements for Engineering.	Mathematics HL or SL /Further Mathematics HL	Predicted/final score of 28 or higher
UNITED STATES		
Arts, Science, Commerce/Management, Kinesiology & Physical Education, and Music U.S. Grade 12 in an accredited high school with a high grade point average and high scores on SAT Reasoning/Redesigned SAT (including Essay)/ACT (including Writing Test) exams and a minimum of two appropriate SAT Subject Tests/APs/IBs (or a combination of SAT Subject Tests/APs/IBs covering different subjects). English Grade 12/AP is required for all programs. Those seeking admission to science or commerce programs are strongly advised to complete AP Calculus.	AP Calculus/Math Grade 12	Excellent CGPA and Grade 12 GPA; high scores on the SAT or ACT
Engineering Grade 12 at an accredited high school with a high grade point average and high scores on SAT Reasoning/Redesigned SAT (including Essay) or ACT exams (including Writing Test). Excellent results in senior level courses, including Math, Chemistry and Physics. Competitive applicants are encouraged to have two years of Chemistry and Physics as well as Calculus completed or in progress by their senior year. AP or SAT Subject Tests results in Calculus, Chemistry and Physics are highly recommended, but not required. Applicants who have written AP exams, should present minimum scores of at least 4; SAT Subject Tests in Math, Physics or Chemistry should be at least 650. Please note that U of T Engineering does not grant advanced standing credit for AP courses.	AP Calculus/Math Grade 12	Excellent CGPA, Grade 12 GPA and SAT Reasoning/Redesigned SAT/ACT scores

Refer to www.discover.engineering.utoronto.ca for complete information.