

The University of Toronto is committed to providing learning opportunities that match the diverse needs of students. Each of our three campuses offers different learning environments, experiences and recreational opportunities for its students.



# U of T Mississauga

### uoft.me/utmtour T: 905.828.5400

- Monday Thursday 10AM & 2PM; Friday 11AM
- Residence-only tours are available throughout most of the school year
- Non-English tours are often available; please contact us for details
- Tours leave from the Office of Student Recruitment & Admissions, Room 1270, Innovation Complex
- · Registration required



# U of T St. George

### uoft.me/utsgtours T: 416.978.5000

- General tours: Monday Friday 11AM and 2PM, Saturdays 11AM (holiday weekends excluded)
- Separate residence tours are available throughout most of the school year.
- Tours leave from the Nona Macdonald Visitors Centre, 25 King's College Cir.
- · Registration required



### uoft.me/utsctour T: 416.287.7529

- Monday Friday 11AM, and select Saturdays
- Tours leave from the Admissions and Student Recruitment Office, Arts & Administration Building
- Tours of residence and the Toronto Pan Am Sports Centre are often available and will add up to one hour to your tour length.
- Registration required

### JOIN US FOR OUR FALL CAMPUS DAY OPEN HOUSES

U of T Mississauga October 22, 2017 U of T St. George October 21, 2017 U of T Scarborough November 18, 2017

Register online at future.utoronto.ca/fallcampusdays

## **HOW TO APPLY**

All prospective applicants apply to U of T through the Ontario Universities' Application Centre (OUAC). For details about application procedures and deadlines visit future.utoronto.ca/apply/applying.

We encourage you to apply well in advance of the published deadlines. Spaces fill quickly and programs may close before the application deadlines listed below.

### Full-Time Degree Applicants

Full-time studies begin in September only.

### Ontario Secondary School Applicants

If you are a current full-time Ontario secondary school student, your school will issue a PIN giving you access to the OUAC "101" online application, and will send us your marks via the OUAC.

### All Other Applicants

Apply online using the "105" application. If you were previously registered or are currently registered at U of T, apply online using the "Internal" application. Visit future.utoronto.ca/apply/applying for details.

We strongly encourage you to apply by November 1. 2017.

### Part-Time Degree Applicants

Part-time degree studies begin in September or May only. Apply online using the Part-Time Degree application at

future.utoronto.ca/apply/applying.

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 (when available). Students who are only able to attend classes in the evening should consult the appropriate online timetable at www.utoronto.ca.

### Non-Degree Applicants

Non-degree studies begin in September or May only. If you wish to enrol in degree credit courses but not towards a degree, apply online using the Non-Degree application at future.utoronto.ca/apply/applying. Please note that it may not be possible to register in courses that are in high demand.

### Faculty of Arts and Science, U of T St. George:

Non-degree students may not enrol in Rotman Commerce courses.

#### University of Toronto Mississauga:

An undergraduate degree from a recognized institution is required. Non-degree students may not enrol in Commerce or Management courses.

#### University of Toronto Scarborough:

Non-degree students may not be considered for admission to the first-year Management and Economics courses.

If you are interested in non-degree studies in a professional division (Architecture, Landscape, and Design; Engineering; Kinesiology and Physical Education; Music), contact the division directly.

### APPLICATION DEADLINES

Applicant Type	Program Ārea	Application Deadline
Ontario High School Student (OUAC 101)	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	January 17
OUAC 105; Internal	Applied Science and Engineering; Architectural Studies and Visual Studies; International Foundation Program; U of T St. George (Arts, Science, Commerce); U of T Mississauga; U of T Scarborough	January 10
Please note that our Nursing, Medical Radiation Sciences, and Physician Assistant programs have admission prerequisites at the university level.	Nursing; Physician Assistant	January 15
damination protoquiated at the university level.	Kinesiology and Physical Education; Music	January 17
	Medical Radiation Sciences	February 1
Part Time: Summer Session	U of T St. George (Arts, Science, Commerce); U of T Mississauga; U of T Scarborough	January 10
Part Time: Fall/Winter Session	Applied Science and Engineering; U of T St. George (Arts, Science, Commerce); U of T Mississauga; U of T Scarborough	January 10
Non-Degree: Summer Session	U of T St. George (Arts, Science, Commerce); U of T Mississauga; U of T Scarborough	January 10
Non-Degree: Fall/Winter Session	U of T St. George (Arts, Science, Commerce); U of T Mississauga; U of T Scarborough	June 2

Please note: the recommended deadline for 105, Internal, Part-time, and Non-degree applications is November 1, 2017.

### DOCUMENT DEADLINES

Document deadlines vary by division. For a complete list of document deadlines visit future.utoronto.ca. We encourage you to submit all required documents well in advance of the posted deadlines. Spaces in programs are filled on an ongoing basis and programs may close before the published document deadlines.

Once we receive your application, we will send you an email acknowledgement, including full information about the 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 admission consideration vary by program. You must present all the requirements, including prerequisite courses, to be considered. All of our programs have limited spaces and the admission selection process is competitive. Some programs require a supplementary application, check faculty and program admission information for details. See also: English Language Requirements. For details regarding the admission requirements for each program, visit future.utoronto.ca and refer to the information that matches your academic background.

### Canadian Secondary School

Refer to the Canadian Secondary School Qualifications and Course Equivalents chart for detailed information about minimum admission requirements for Canadian secondary school applicants. Secondary School and Diploma must be recognized by the Provincial Ministry of Education. Applicants must present all the requirements, including prerequisite courses (see program charts) and supplementary or profile information (if required). All programs have limited space and the admission selection process is competitive. Transfer credit towards arts, science and commerce/ management programs is considered for some academic AP and IB subjects. More information is available at future.utoronto.ca/transfercredit.

#### International Baccalaureate

The diploma including English HL or SL is required. Applicants should present Mathematics HL or SL for programs requiring Calculus (Math Studies is not acceptable). Applicants in their final year of the diploma may be considered with predicted results of 27 or higher. More competitive programs may require a significantly higher result.

Transfer credit towards arts, science, and commerce/management programs is considered for some IB Higher Level Subjects with a grade of at least 5. More information is available at:

future.utoronto.ca/transfercredit.

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

Excellent overall grade point average in an academic program is required for admission consideration. All program 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 twoyear 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. The admission selection process is competitive.

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

- Faculty of Arts & Science uoft.me/diplomatodegree
- U of T Mississauga utm.utoronto.ca/pathways
- U of T Scarborough utsc.utoronto.ca/pathways

### University Transfer Applicants

### Arts, Science and Business

Applicants must meet the minimum admission requirements for their program. Refer to future.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 program.

# BRIDGING PROGRAMS

The Academic Bridging Program, Woodsworth College, St. George campus and U of T Mississauga Bridging Pathway provide an opportunity for Canadian citizens/permanent residents/protected persons (convention refugees) who do not hold the published admission requirements to qualify for degree studies. For more information, contact:

- Millie Rotman Shime Academic Bridging Program
  - 416.9784444 academic.bridging@utoronto.ca wdw.utoronto.ca/bridging
- U of T Mississauga Bridging Pathway 905.828.5400 pathways.utm@utoronto.ca utm.utoronto.ca/bridging

### TRANSITIONAL YEAR PROGRAM

Transitional Year Program (TYP) provides an opportunity for Canadian citizens/permanent residents/protected persons (convention refugees) who could not finish high school because of financial problems, family difficulties or other circumstances beyond their control. For more information contact:

 Transitional Year Program 416. 978.6832 typ.info@utoronto.ca sites.utoronto.ca/typ

### VISITING STUDENTS

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

- U of T Mississauga 905.828.5399 utm.utoronto.ca/future-students/visitingstudents
- U of T Scarborough 416.287.7529 utsc.utoronto.ca/admissions/visiting
- 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
- Woodsworth College (Faculty of Arts & Science)
   416.978.5880 visiting.students@utoronto.ca
   wdw.utoronto.ca/visit
- John H. Daniels Faculty of Architecture, Landscape, and Design 416.946.3897 undergraduate@daniels.utoronto.ca www.daniels.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 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 full-time study in Canada.

See uoft.me/elr for complete information about English language proficiency requirements, acceptable tests/ qualifications and scores.

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 offered 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

# 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, its colleges, and faculties, award over 4400 admission scholarships and nearly 5,000 in-course scholarships each year. 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 will supplement the funding provided by government sources. This financial assurance is called UTAPS (University of Toronto Advanced Planning for Students). More details can be found at uoft.me/faa.

### U of T Scholars Program

The University of Toronto Scholar Program provides recognition to the University's outstanding students. In 2017 we offered more than 700 admission awards to incoming first-year students, each valued at \$7,500. All applicants are considered automatically for these scholarships based on their academic performance.

# President's Scholars of Excellence

Approximately 75 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; guaranteed access to part-time, meaningful, oncampus employment during second year; and guaranteed access to an international learning opportunity during a student's university studies. Outstanding students are considered automatically for these scholarships.

### National Scholarship Program

The National Scholarship rewards committed 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 ten students are named National Scholars (winners) and ten are named Arbor Scholars (runners-up). This scholarship requires a separate application, due in early November. Find out more and apply here: uoft.me/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. Learn more at pearson.utoronto.ca.

### Other Awards

Awards which recognize factors such as financial need, outstanding leadership, community involvement or excellence in the Humanities are also available. The application for these special awards is available through the Awards Profile after you have applied.

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 further information on these and other admission awards, their application process or financial aid, refer to future.utoronto.ca/finances.

## **TUITION FEES 2017-18**

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).

Faculty or Program Ārea	Academic Fees  Domestic	International	Incidental Fees	Total Fees  Domestic	International
Applied Science & Engineering	\$15,010	\$50,780	\$1,546.24	\$16,556.24	\$52,938.24
Architecture, Landscape, and Design (Architectural Studies and Visual Studies)	\$6,590	\$45,690	\$1,360.36	\$7,950.36	\$47,050.36
Arts, Science, Commerce and Management	\$6,590	\$45,690	See chart to right	\$7,964.36 - \$8,583.72	\$47,676.36 - \$48,295.72
Music	\$6,590	\$32,550	\$2,040.36	\$8,630.36	\$35,202.36
Kinesiology & Physical Education	\$6,590	\$32,550	\$1,377.36	\$7,967.36	\$34,539.36

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

# Arts & Science Incidental and Ancillary Fees College/Campus Fee

College / Campus	Fee
Innis	\$1,54442
New	\$1,412.36
St. Michael's	\$1,71840
Trinity	\$1,966.61
University	\$1,41942
Victoria	\$1,993.72
Woodsworth	\$1,374.36
U of T Mississauga	\$1,589.50
U of T Scarborough	\$889.22 per session (trimester)

### **HOUSING & RESIDENCE 2017-18**

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.

U of T St. George Student Housing Service 416.978.8045 housing.utoronto.ca U of T Mississauga Student Housing & Residence Life 905.828.5286 utm.utoronto.ca/housing U of T Scarborough Student Housing & Residence Life 416.287.7365 utsc.utoronto.ca/residences

Residence	Contact	Meal Plan	Residence Style	Total Places	Cost
RESIDENCE AT U OF T ST. (	GEORGE				
Chestnut Residence 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. Each meal plan comes with flex dollars that can be used on campus.	M, W, Gender Inclusive	1,140	\$15,631 - \$18,248
Innis College Residence Office 111 St. George St., Toronto	T: 416.978.2512 F: 416.971.2464 residence.innis@utoronto.ca uoft.me/innisresidence	No meal plan*; fully equipped kitchens	M, W, Gender Inclusive	326 (82 apartments)	\$9,233
<b>New College</b> Office of Residence and Student Life 40 Willcocks St., Toronto	T: 416.978.8875 F: 416.971.3072 new.residence@utoronto.ca uoft.me/newresidence	15 meals/wk; 330 meals/yr or carte blanche; vegetarian selections and Halal options; all-you-care-to-eat	M, W, Gender Inclusive	890	\$10,865 - \$14,720
Loretto College (St.Michael's College) Dean of Women 70 St. Mary St., Toronto	T: 416.925.2833 F: 416.925.2977 loretto.college@utoronto.ca uoft.me/loretto	21 meals/wk; vegetarian selection; international cuisine; fees include all meals	W	115	\$12,061 - \$12,622
<b>St. Michael's College</b> 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 three options; 5 day plan from Monday to Friday; 7 day plan	M, W, Gender Inclusive	550	\$12,673 - \$14400
<b>Trinity College</b> Dean of Students 44 Devonshire Place, Toronto	T: 416.978.3612 F: 416.9784380 deanofstudents@trinity.utoronto.ca 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, W, Gender Inclusive	442	\$13,560 - \$15,060
<b>University College</b> Residence Office, D105 15 King's College Circle, Toronto	T: 416.978.2530 F: 416.971.2029 uc.residences@utoronto.ca uoft.me/ucresidence	À-la-carte declining balance; wide variety of menu options, including vegetarian, to suit diverse student needs	M,W, Gender Inclusive	724	\$12,096 - \$13,786
Victoria College Office of the Dean of Students 150 Charles St. West, Toronto	T: 416.5854494 F: 416.8134045 vic.dean@utoronto.ca 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, W, Gender Inclusive	798	\$11,634 - \$15,931
<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, W, Gender Inclusive	361 (70 suites)	\$9,502
RESIDENCE AT U OF T MIS	SISSAUGA				
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 utm.utoronto.ca/housing	Declining balance meal card; four meal plan options open to first-year students	M, W, Gender Inclusive	1,500	\$11,000 - \$15,000
RESIDENCE AT U OF T SCA	RBOROUGH				
Student Housing and Residence Life Student Residence Centre 1265 Military Trail, Toronto	T: 416.287.7365 F: 416.287.7667 residences@utsc.utoronto.ca utsc.utoronto.ca/residences	No compulsory meal plan; fully equipped kitchens	M, W, Gender Inclusive	765 (townhouses & apartments)	\$5,540 – \$9,343

<sup>\*</sup>Separate meal plans may be purchased. Visit ueat.utoronto.ca for details.

# PROGRAMS OF STUDY: ARTS, SCIENCE & BUSINESS

Admission Consideration

All arts, science & business programs require an Ontario Secondary School Diploma (or equivalent) and six Grade 12 U/M subjects, including ENG4U and any other prerequisites. Please review the *Canadian Secondary School Qualification and Course Equivalents* chart for comparable requirements from other Canadian provinces and territories. The admission selection process includes consideration of the overall average as well as results in prerequisite subjects. Admission consideration includes Grade 11 and Grade 12 achievement. (Emphasis is placed on Grade 11 results where marks in six 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 whose marks are the result of a single attempt at each course. The "Approximate Grade Requirement" provided for each program indicates the admission average for that program in the previous academic year. This mark range will vary each year, according to the number and quality of applicants. It is not a "cut-off point" or enrolment limit. It is a general guideline only.

II OF TAHOOLOOALIOA						0 5 - 15		Information Systems Stream Software Engineering Stream	C, F C, F	•	•
U OF T MISSISSAUGA					utm.utoronti	o.ca/fut	ure	Mathematics	C, F	•	•
Program	Subject(s) Req'd in Addition to English	Progr S	am Type Ma Mi	Program	Subject(s) Req'd in Addition to English	Progra	т Туре Іа Мі	Comprehensive Stream Statistics Stream	C, F C, F	•	•
CHEMICAL AND PHYSICAL SCIENCES (	BSc)			Italian Teaching & Learning	(rec. Ita)		•	Teaching Stream	C, F	•	•
Approx. Grade Requirement: mid to high 70s	OUAC Program Code: TMW			Latin American & Caribbean Studies			•	Statistics	C, F	• (	• •
Astronomical Sciences	F, Ph; (rec. C, Ch)	•		Linguistics			• •	Machine Learning & Data Mining	C, F	•	•
Astronomy	F, Ph; (rec. C, Ch)		•	Philosophy		•	• •	Stream	,		
Biological Chemistry	F, Bio, Ch; (rec. C, Ph)	•		Philosophy of Science			•	Quantitative Finance Stream	C, F	•	•
Biomedical Physics	F, Ch, Ph; (rec. C, Bio)	•		South Asian Civilizations			•	DOUBLE DEGREE (BBA/BSc) pendin			
Chemistry	F, Ch; (rec. Ph)	•	• •	Theatre, Drama & Performance Studies			• •	Approx. Grade Requirement: high 80s; high 80	Js (co-op) OUAC Program C	iode: TXQ, TXR (	(co-op)
Combined BSc Environmental Science/ MSc in Sustainability Management <sup>±</sup>	F, Bio, Ch/Ph	•	•	Visual Culture & Communication J		•	•	Management and Quantitative Finance	C, F	•	٠
Earth Science	F, Ch; (rec. Ph)	•	• •	Women & Gender Studies			• •	FRENCH (BA)			
Environmental Geosciences	F, Bio, Ch; (rec. Ph)	•		LIFE SCIENCES (BSc)				Approx. Grade Requirement: mid 70s; low 80.	s (co-op) OUAC Program C	iode: TUA; TUB	(co-op)
Environmental Science	F, Bio, Ch/Ph	•	• •	Approx. Grade Requirement: low to mid 80s	OUAC Program Code: TML			Combined French & Master of	Fr or equivalent		
Geographic Information Systems	(rec. One Math)		• •	Anthropology	(rec. Bio)	•	•	Teaching ‡	·		
Geography	(rec. One Math, One			Biology	F, Bio, Ch	•	• •	French	Fr or equivalent	• • •	• •
Geography	Science)	_	•	Biology for Health Sciences	F, Bio, Ch		•	JOURNALISM (BA)			
Geology	F, Ch; (rec. C, Ph)	•		Biomedical Communications (Science)	F, Bio; (rec. Ch)		•	Approx. Grade Requirement: high 70s	OUAC Program C	iode: TSJ	
Physics	F, Ph, Ch; (rec. C)		• •	Biotechnology	F, Bio, Ch	•		Journalism*		•	
COMMERCE				Comparative Physiology	F, Bio, Ch	•		LIFE SCIENCES (BSc)			
Approx. Grade Requirement: mid 80s	OUAC Program Code: TME			Ecology & Evolution	F, Bio, Ch	•		Approx. Grade Requirement: high 70s; mid 80	ls (co-op) OUAC Program C	Code: TSL; TSU	(co-op)
Accounting (BCom)	C, F	•		Molecular Biology	F, Bio, Ch	•		Biology	C, F, Bio, Ch	• •	•
Commerce (BA)	C, F		•	Paleontology	F, Bio, Ch	-		Conservation and Biodiversity	C, F, Bio, Ch		
Commerce (BCom)	C, F	•		MANAGEMENT	1, DIU, OII			Human Biology	C, F, Bio, Ch		
Economics (BCom)	C, F	•		Approx. Grade Requirement: mid 80s	OUAC Program Code: TMG			Integrative Biology	C, F, Bio, Ch	•	
Finance (BCom)	C, F	•			· ·			Molecular Biology and Biotechnology	C, F, Bio, Ch	•	•
Marketing (BCom)	C, F	•		Business, Science & Entrepreneurship	F		•	Molecular Biology, Immunology and			
COMMUNICATION, CULTURE, INFORMAT		RΔ)		Human Resource Management and Industrial Relations (BBA)	F	•		Disease	C, F, Bio, Ch	•	
Approx. Grade Requirement: mid to high 70s	OUAC Program Code: TMC	,_,,		Management (BA)	F			Neuroscience	C, F, Bio, Ch	• •	•
Combined BA/Master of Information *** §	J			Management (BBA)	F			Plant Biology	C, F, Bio, Ch	•	
Communication, Culture,				PSYCHOLOGY (BSc)	r	•		MANAGEMENT (BBA)			
Information and Technology **			•	· · · · · · · · · · · · · · · · · · ·	OUAC Droarom Codo: TAD			Approx. Grade Requirement: mid 80s;	OUAC Program C		
Digital Enterprise Management **	(rec. One Math)	•		Approx. Grade Requirement: mid to high 70s	OUAC Program Code: TMP			mid-to-high 80s (co-op)	ор); ТХВ (Interna	ational Busines	ss)
Interactive Digital Media ***	( ,	•		Behaviour, Genetics & Neurobiology	F, Bio, Ch	•		Management	C, F	•	•
Professional Writing and Communication				Combined HBSc Exceptionality in Human Learning/MA in Child Study & Education <sup>±</sup>	F, Bio	•		Management and Accounting	C, F	•	•
COMPUTER SCIENCE, MATHEMATICS 8				Combined HBSc Psychology/				Management and Finance	C, F	•	•
Approx. Grade Requirement: low to mid 80s	OUAC Program Code: TMZ			MA in Child Study & Education *	F, Bio	•	•	Management and Human Resources	C, F	•	•
Applied Statistics	C, F; (rec. M)			Exceptionality in Human Learning	F, Bio	•		Management and Information	C, F	•	•
Bioinformatics	C, F, Bio, Ch	•		Psychology	F, Bio	•		Technology	-,.		
Computer Science	C, F; (rec. M)	•		SOCIAL SCIENCES	.,			Management and International Business (co-op only)	C, F	•	•
Information Security	C, F; (rec. M)	•		Approx. Grade Requirement: mid to high 70s	OUAC Program Code: TMS			Management & Marketing	C, F	_	
Mathematical Sciences	C, F; (rec. M)			Anthropology (BA)	· ·					_	
FORENSIC SCIENCE (BSc)	σ <sub>1</sub> . γ (1 σ σ)			Combined Environmental Management/				Strategic Management	C, F	•	•
Approx. Grade Requirement: mid to high 70s	OUAC Program Code: TMK			MSc Sustainability Management *	F; (rec. Bio)	•	•	Management Strategy Stream	C, F	-	•
Forensic Science	F, Bio, Ch; (rec. C, Ph)			Criminology, Law, and Society (BA)		•	•	Entrepreneurship Stream	C, F	•	<u> </u>
Forensic Anthropology	Bio			Economics (BA)	F	•	•	Economics for Management Studies	C, F	•	•
Forensic Biology	F, Bio, Ch; (rec. C, Ph)			Economics & Political Science (BA)	F	•		Economics for Management Studies (BA)	C, F	• (	•
Forensic Chemistry	F, Bio, Ch; (rec. C, Ph) F, Bio, Ch; (rec. C, Ph)			Environmental Management (BA)	F; (rec Bio)		• •	PARAMEDICINE (BSc)			
				Financial Economics (BSc)	F	•			OUAC Programs	C1 TCI	
Forensic Psychology	F, Bio	•		Geography (BA)	•		• •	Approx. Grade Requirement: low 80s	OUAC Program C	.uue. 151	
HUMANITIES (BA) Approx. Grade Requirement: mid to high 70s	OUAC Program Code: TMH			History & Political Science (BA)		•		Paramedicine *±	F, Bio, Ch	•	
	OUNG FIUGIAIII GUUU: IMH	_		International Affairs (BA)	F	•		PHYSICAL & ENVIRONMENTAL SCIE		0-4- T00 T0	
Art History * J		•	•	Political Science (BA)	1			Approx. Grade Requirement: mid 70s; low 80.	-	ode: TSP; TSB	(co-op)
Art History J		•	• •	· /		•		Astronomy and Astrophysics	C, F, Ph		•
Canadian Studies			• •	Sociology (BA)				Biochemistry	C, F, Bio; (rec. Ch, Ph)	•	•
Cinema Studies <sup>J</sup>			•	THEATRE & DRAMA (BA)	OUAC Program Code: TUT			Biological Chemistry	C, F, Bio, Ph; (rec. Ch)		•
Classical Civilization			• •	Approx. Grade Requirement: low to mid 80s	OUAC Program Code: TMT			Chemistry	C, F, Ph; (rec. Ch)	• •	•
Diaspora & Transnational Studies			• •	Theatre and Drama Studies *	Audition Required	•		Combined Environmental Science &	See program		
Education Studies			•	VISUAL STUDIES (BA)	outo p			Professional Master of Engineering ‡	requirements		
English		•	• •	Approx. Grade Requirement: mid to high 70s	OUAC Program Code: TEV			Combined Physical & Environmental	See program		
English Language Linguistics			٠	Art and Art History * J		•		Sciences & Master of Teaching ‡	requirements	_	
Ethics, Law & Society			•	Art History J		•	• •	Environmental Biology	C, F, Bio; (rec. Ch, Ph)		•
Francophone Studies			•	Cinema Studies <sup>J</sup>			•	Environmental Chemistry	C, F, Bio, Ph (rec. Ch)		•
French Language Teaching and Learning	(rec. Fr)		•	Visual Culture <sup>J</sup>			•	Environmental Geoscience	C, F, Bio; (rec. Ch, Ph)		•
French Studies		•	• •	Visual Culture & Communication <sup>J</sup>		•		Environmental Physics	C, F, Ph; (rec. Bio, Ch)	•	•
French and Italian	(rec. Fr, Ita)	•						Environmental Science	C, F, Bio; (rec. Ch, Ph)	• (	• •
French and Italian Teaching and Learning	(rec. Fr, Ita)	•		* U of T degree plus Sheridan College diploma e	earned.			Natural Sciences and Environmental			•
Functional French			•	** U of T degree plus Sheridan College certificat	te earned.			Management			
History		•		*** Joint program with U of T Faculty of Informa	ition (iSchool).			Physical & Mathematical Sciences	C, F, Ph (rec. Ch)	•	
History and Political Science		•		§ Not direct entry from high school. At least tw before admission to the Master of Information.		study requ	ııred	Physical Sciences	C, F, Ph (rec. Ch)	•	
history and Political Science											
History of Religions		•		* Application to Master's program in third year				Physics and Astrophysics	C, F, Ph	• •	

U OF T SCARBOROUGH				utsc.utoronto.ca/admissions	U OF T ST. GEORGE: FAC	CULTY OF ARTS &	SCIENCE					artsci.utoronto.ca/fut	urestudents
Program	Subject(s) Req'd in Addition to English	Program Type S Mα Mi Co	Program Sul Add	oject(s) Req'd in Program Type dition to English S Ma Mi Co	Program	Subject(s) Req'd in Addition to English	Program Type S Ma Mi	Program	Subject(s) Req'd in Addition to English	Program Type S Ma Mi	Program	Subject(s) Req'd in Addition to English	
COMPUTER SCIENCE, MATHEMATIC	•	•	PSYCHOLOGICAL & HEALTH SCIENCES (	•	COMPUTER SCIENCE (BSc)			Renaissance Studies J		• • •	Mathematics and Its Applications:	С	•
Approx. Grade Requirement: mid 80s; mid 80		Code: TXC; TSC (co-op)	Approx. Grade Requirement: high 70s; mid 80s (co-d	p) OUAC Program Code: TPS; TSQ (co-op)	Approx. Grade Requirement: low 90s	OUAC Program Code: TAD		Russian Language and Literature			Probability/Statistics  Mathematics and Its Applications:		
Applied Statistics  Combined Mathematical Sciences &	C, F	•	Combined Mental Health & Master of Social Work <sup>‡</sup>		Computer Science HUMANITIES (BA)	ι	• • •	Russian Language and Literature Russian Literature in Translation			Teaching	С	•
Master of Teaching ‡	C, F		Health Studies: Population Health		Approx. Grade Requirement: low to mid 80s	OUAC Program Code: TAH	1	Semiotics and Communication Studies	J	•	Mathematics and Philosophy	С	•
Computer Science	C, F	• • •	Mental Health Studies	• • •	African Studies J			Sexual Diversity Studies <sup>J</sup>			Mathematics and Physics	C, Ph	•
Comprehensive Stream	C, F	•	Psychology		American Studies <sup>J</sup>		• •	South Asian Studies <sup>J</sup>		•	Nanoscience * Physics	C, Ch, Ph C, Ph	•
Entrepreneurship Stream Health Informatics	C, F C, F	•	SOCIAL SCIENCES & HUMANITIES (BA)  Approx. Grade Requirement: mid 70s; low 80s (co-o <sub>i</sub>	n) OUAC Program Code: TUD; TXA (co-op);	Asian Canadian Studies		•	South Slavic Studies		• •	Physics and Philosophy	C, Ph	•
Information Systems Stream	C, F		Approx. drade Requirement. Initi 705, 10W 605 (CD-0)	TSD (International Development)	Asian Literatures and Cultures * Bioethics	(rec. Bio)		Spanish Ukrainian Language and Literature			Planetary Science	C, Ch, Ph	•
Software Engineering Stream	C, F		African Studies	•	Book and Media Studies	(IEC. DIU)		Visual Studies Minor		•	Statistics	С	
Mathematics	C, F	• •	Anthropology	•	Buddhism, Psychology and Mental			Women and Gender Studies <sup>J</sup>			Synthetic and Catalytic Chemistry	C, Ch; (rec. Ph)	•
Comprehensive Stream	C, F	•	Anthropology: Evolutionary (BSc) Anthropology: Socio-Cultural	• •	Health		•	Writing and Rhetoric		•	ROTMAN COMMERCE (BCom)	OO OUNC Program Code, TAC	ļ
Statistics Stream	C, F C. F	•	City Studies		Buddhist Studies		• •	Yiddish, Al and Malka Green Program in		•	Approx. Grade Requirement: high 80s to low 8  Accounting: Financial Reporting and	os ouac Program Code. TAC	
Teaching Stream Statistics	C, F	• • •	Classical Studies	•	Business German Canadian Studies J			LIFE SCIENCES (BSc) Approx. Grade Requirement: mid 80s	OUAC Brogram Codo: TLG		Control	С	•
Machine Learning & Data Mining	•		Creative Writing	•	Caribbean Studies			Animal Physiology	OUAC Program Code: TLG  C, Bio, Ch; (rec. Ph)	•	Accounting: Public Accounting	С	•
Stream	C, F	•	Critical Migration Studies	•	Celtic Studies			Anthropology: Evolutionary	C, Bio, Ch; (rec. Ph)	•	Finance and Economics	С	•
Quantitative Finance Stream	C, F	• •	Culture, Creativity and Cities	•	Christianity and Culture		• •	Biochemistry	C, Bio, Ch; (rec. Ph)	• •	Management (Optional Concentrations: Innovation and		
DOUBLE DEGREE (BBA/BSc) pendin Approx. Grade Requirement: high 80s; high 80		Codo: TVO TVD (co-co)	English English Literature	• • •	Christianity and Education		•	Biodiversity and Conservation Biology	C, Bio	•	Entrepreneurship, International Business,	С	•
Management and Quantitative		Coue. INQ, INK (Co-op)	English/Chinese Translation	•	Cinema Studies		• • •	Bioinformatics and Computational	C, Bio, Ch	•	Leadership in Organizations, Marketing, or Strategy)		
Finance	C, F	•	Environmental Studies	•	Classical Civilization Classics (Greek and Latin)		•	Biology Biological Chemistry	C, Bio, Ch; (rec. Ph)	•	Note: Rotman Commerce applicants n	nust complete a Supplem	iental
FRENCH (BA)			Food Studies	•	Cognitive Science	(rec. Math)	•	Biological Physics	C, Bio, Ch, Ph	•	Application.		
Approx. Grade Requirement: mid 70s; low 80	s (co-op) OUAC Program	Code: TUA; TUB (co-op)	Geographic Information Science	•	Contemporary Asian Studies,	(roo. maary		-	C, Bio, Ch; (Ch not		SOCIAL SCIENCES (BA)	OUAC Deserves Codes TAV	,
Combined French & Master of Teaching <sup>‡</sup>	Fr or equivalent		Geography: Human		Dr. David Chu Program in <sup>J</sup>		• •	Biology	req'd for Minor)		Approx. Grade Requirement: low to mid 80s  African Studies J	OUAC Program Code: TAX	
French	Fr or equivalent		Geography: Physical & Human Global Asia Studies	•	Creative Expression and Society J		•	Biology *	C, Bio	•	American Studies J		• •
JOURNALISM (BA)	i i oi oquivalone		Health Humanities	•	Czech and Slovak Studies Diaspora and Transnational Studies		• •	Biomedical Toxicology	C, Bio, Ch; (rec. Ph) C, Bio, Ch, Ph; (Ph	• •	Anthropology: General		• •
Approx. Grade Requirement: high 70s	OUAC Program	Code: TSJ	Health Studies: Health Policy		biaspora and transnational Studies	Personal Interview,		Cell and Molecular Biology	not req'd for Major)	• •	Anthropology: Society, Culture and		
Journalism*		•	History		Drama	audition and/or portfolio	• • •	Ecology and Evolutionary Biology	C, Bio, Ch	• •	Language		
LIFE SCIENCES (BSc)			International Development Studies (BA)		East Asian Studies <sup>J</sup>	required		Environment and Behaviour	C; (rec. Bio)	•	Archaeology Asian Congression *		• • •
Approx. Grade Requirement: high 70s; mid 80			International Development Studies		Education and Society J		•	Environment and Energy	C, Ch; (rec. Ph)	•	Asian Geographies *  Canadian Studies J		
Biology Consequentian and Diadiversity	C, F, Bio, Ch	• •	(BSc) *** Linguistics		English			Environment and Health	-1 -1 - 1 ( )	• •	Caribbean Studies J		
Conservation and Biodiversity  Human Biology	C, F, Bio, Ch C, F, Bio, Ch	• •	Literature and Film Studies	•	Environmental Ethics J		• •	Environment and Toxicology	C, Bio, Ch; (rec. Ph) C, Bio, Ch; (Ch not	•	Contemporary Asian Studies,		
Integrative Biology	C, F, Bio, Ch	•	Philosophy		Equity Studies <sup>J</sup>		• •	Environmental Biology	req'd for Minor)	• •	Dr. David Chu Program in <sup>J</sup>		• •
Molecular Biology and Biotechnology	C, F, Bio, Ch	• •	Political Science		Estonian Studies		•	Environmental Chemistry	C, Bio, Ch; (rec. Ph)		Creative Expression and Society J		•
Molecular Biology, Immunology and	C, F, Bio, Ch	•	Psycholinguistics		Ethics, Society and Law <sup>J</sup> European Studies <sup>J</sup>		•	Environmental Geosciences	C, Bio, Ch; (rec. Ph)	•	Criminology and Sociolegal Studies  East Asian Studies  J		
Disease			Public Law	•	European Union Studies J		•	Environmental Science	C, Bio, Ch; (rec. Ph)	• •	Economics Economics	С	
Neuroscience	C, F, Bio, Ch C, F, Bio, Ch	• • •	1 40110 1 0110)		Finnish Studies		• •	Forest Biomaterials Science Forest Conservation Science	C, Bio; (rec. Ch)	• •	Education and Society J		•
Plant Biology  MANAGEMENT (BBA)	C, F, DIU, CII	•	Sociology Urban Public Policy & Governance	• • •	French as a Second Language		•	Genome Biology	C, Bio; (rec. Ch) C, Bio, Ch	• • •	Employment Relations	(rec. Math)	
Approx. Grade Requirement: mid 80s;	OUAC Program	Code: TSM; TSN (co-	Women's and Gender Studies		French Language and French			Human Biology	C, Bio, Ch; (rec. Ph)	•	Environmental Anthropology		•
mid-to-high 80s (co-op)		national Business)	VISUAL & PERFORMING ARTS, ARTS MAN	IAGEMENT, AND MEDIA (BA)	Linguistics			Human Biology: Fundamental Genetics	C, Bio, Ch; (rec. Ph)		Environmental Economics	С	•
Management	C, F	• •	Approx. Grade Requirement: mid 70s	OUAC Program Code: TUC	French Language and Literature French Language Learning		• •	and its Applications			Environmental Ethics <sup>J</sup> Environmental Geography		
Management and Accounting  Management and Finance	C, F C, F		Art History & Visual Culture	• •	French Studies		•	Human Biology: Global Health	C, Bio, Ch; (rec. Ph)	• •	Environmental Studies		
Management and Human Resources	C, F		Arts Management	•	German Studies			Human Biology: Health and Disease Human Biology: Neuroscience	C, Bio, Ch; (rec. Ph) C, Bio, Ch; (rec. Ph)	• •	Equity Studies J		
Management and Information	C, F		Curatorial Studies  Media, Journalism and Digital	•	German Studies in English		•	Immunology	C, Bio, Ch; (rec. Ph)		Ethics, Society and Law <sup>J</sup>		•
Technology	<b>С,</b> Г	•	Cultures	•	Greek		• •	Molecular Genetics and Microbiology	C, Bio, Ch; (rec. Ph)	• •	European Studies <sup>J</sup>		•
Management and International	C, F	•	Media Studies	•	Health Studies J		• •	Nutritional Sciences	C, Bio, Ch	•	European Union Studies <sup>J</sup>		•
Business (co-op only)  Management & Marketing	C, F		Music and Culture	• •	History History and Philosophy of Science and		• • •	Pathobiology	C, Bio, Ch; (rec. Ph)	•	Forest Conservation	Bio	• • •
Strategic Management	C, F		New Media Studies **§	•	Technology		• •	Pharmaceutical Chemistry	C, Bio, Ch, Ph	•	Geographic Information Systems  Health Studies J		• •
Management Strategy Stream	C, F	• •	Studio Theatre & Performance Studies		History of Art		• • •	Pharmacology Pharmacology and Biomedical	C, Bio, Ch; (rec. Ph)	• •	Human Geography		
Entrepreneurship Stream	C, F	• •	meatre & Performance Studies	• •	Hungarian Studies		• •	Toxicology	C, Bio, Ch; (rec. Ph)	•	Indigenous Studies J		
Economics for Management Studies	C, F	• •			Indigenous Studies J		• • •	Physical and Environmental Geography	C; (rec. Ch, Bio, Ph)		International Relations <sup>J</sup>	(rec. Math)	• •
Economics for Management Studies (BA)	C, F	• •	Programs are structured to be completed in four Development Studies and the Double Degree (BE		International Relations J	(rec. Math)	• •	Physiology	C, Bio, Ch; (rec. Ph)		Latin American Studies <sup>J</sup>		• •
PARAMEDICINE (BSc)			five years to complete. * U of T degree plus Centennial College diploma 6	arnad	Islamic Studies Italian		• • •	Psychology	C, Bio/Ch/Ph	• • •	Material Culture J		•
Approx. Grade Requirement: low 80s	OUAC Program	Code: TSI	** U of T degree plus Centennial College certifica		Italian Culture and Communication			Psychology Research	C, Bio/Ch/Ph	•	Peace, Conflict and Justice Political Science		
Paramedicine *±	F, Bio, Ch	•	*** While not required for admission, to pursue In stream), you will need to have completed Advan		Studies		•	PHYSICAL AND MATHEMATICAL SCIE Approx. Grade Requirement: mid 80s	OUAC Program Code: TPG		Public Policy	C	•
PHYSICAL & ENVIRONMENTAL SCIE			recommended.		Jewish Studies		• • •	Actuarial Science	C		Renaissance Studies J		
Approx. Grade Requirement: mid 70s; low 80			§ Not direct entry from high school. A minimum o required.	f one year post-secondary studies	Latin		• •	Applied Mathematics	C; (rec. Ph)	•	Science and Society		•
Astronomy and Astrophysics Biochemistry	C, F, Ph C, F, Bio; (rec. Ch, Ph)	) • •	* Not direct entry from high school. A minimum o	f three years of post-secondary studies	Latin American Studies <sup>J</sup> Linguistics			Applied Statistics	С	•	Semiotics & Communication Studies	J	•
Biological Chemistry	C, F, Bio, (rec. Cli, Pli)		required in associated program(s).  * Not available for international students.		Literature and Critical Theory		•	Astronomy and Astrophysics	C; (rec. Ph)	• •	Sexual Diversity Studies J		• • •
Chemistry	C, F, Blo, FII, (rec. Ch)	• • •			Literature and Critical Theory:			Astronomy and Physics	C, Ph	•	Sociology  South Asian Studion		• • •
Combined Environmental Science &	See program				Comparative Literature Stream		• •	Chemical Physics	C, Ch; (rec. Ph)	•	South Asian Studies <sup>J</sup> Urban Studies		
Professional Master of Engineering ‡	requirements				Literature and Critical Theory: Cultural Theory Stream		• •	Chemistry Cognitive Science	C, Ch; (rec. Ph)		Women and Gender Studies <sup>J</sup>		
Combined Physical & Environmental Sciences & Master of Teaching <sup>‡</sup>	See program requirements		Legend		Material Culture J		•	Earth and Environmental Systems	C, Ch; (rec. Ph, Bio)	•			
Environmental Biology	C, F, Bio; (rec. Ch, Ph)	) • •	Bio = Biology Ph	= Physics	Mediaeval Studies			Economics and Mathematics	C	•	Jointly listed under both Humanities and	Social Sciences	
Environmental Chemistry	C, F, Bio, Ph (rec. Ch)		C = Calculus and Vectors /=	or	Music	Audition Required	• •	Financial Economics	С	•	* Offered jointly with the National Univers		
Environmental Geoscience	C, F, Bio; (rec. Ch, Ph)	•	Ch = Chemistry , =	and	Music History and Culture		•	Geology	C, Ch; (rec. Ph, Bio)	•	Note: Calculus is included in the admissio		
Environmental Physics	C, F, Ph; (rec. Bio, Ch)		E = English red	c. = recommended	Music with Ensemble Option	Audition Required	• •	Geophysics Geoscience	C, Ch, Ph C, Ch; (rec. Ph, Bio)	•	Life Sciences; Physical and Mathematical programs may have additional subject req		nerce. Specific
Environmental Science	C, F, Bio; (rec. Ch, Ph)	) • • •		= Snecialist program	Near and Middle Eastern Civilizations		• • •	Materials Science	C Rio Ch Ph		See artsci.utoronto.ca/futurestudents for		

# 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	MCV4U	MHF4U	SBI4U	SCH4U	SPH4U
International Baccalaureate	Complete Diploma including English. Please note that Math Studies is not acceptable for any program with a Math prerequisite.	English (HL or SL)	Mathematics HL or SL/ Further Mathematics HL	Mathematics HL or SL/ Further Mathematics HL	Biology (HL or SL)	Chemistry (HL or SL)	Physics (HL or SL)
British Columbia & Yukon	High School Diploma with four Grade 12 approved academic subjects, including English. Refer to future.utoronto.ca/apply/requirements/canadian-high-school for a list of Grade 12 approved academic subjects. Provincial examinations are required for English 12 or English 12 First Peoples.	English 12 or English 12 First Peoples	Calculus 12 or Calculus AP (AB or BC)	Pre-Calculus 12/ Principles of Math 12	Biology 12	Chemistry 12	Physics 12
Alberta & Northwest Terr.	Alberta High School Diploma with five Grade 12 academic subjects numbered 30/31 including English Language Arts 30-1.	ELA 30-1	Math 31 or Calculus AP (AB or BC)	Math 30-1	Biology 30	Chemistry 30	Physics 30
Nunavut	Alberta or Nunavut Secondary School Diploma with five Grade 12 academic subjects numbered 30/31 including English 30-1. Inuktitut 12 and Aulajaaqtut 12 are acceptable.	ELA 30-1	Math 31 or Calculus AP (AB or BC)	Math 30-1	Biology 30	Chemistry 30	Physics 30
Saskatchewan	High School Diploma with five Grade 12 academic subjects numbered 30 including English Language Arts A30 + B30.	English A30 + English B30	Calculus 30 or Calculus AP (AB or BC)	Pre-Calculus 30	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 credit must be 40S or 40G.	English 40S (Comprehensive/Literary/ Transactional Focus)	Pre-Calculus 40S† Calculus AP (AB or BC)	Pre-Calculus Math 40S	Biology 40S	Chemistry 40S	Physics 40S
Quebec: Grade 12	High School Diploma with six Grade 12 academic subjects including English.	English or English AP	Calculus AP (AB or BC) or MCV4U	Linear Algebra or MHF4U	Biology or SBI4U	Chemistry or SCH4U	Physics or SPH4U
Quebec: CEGEP	12 academic subjects including English/anglais (two terms). Students who have completed more than 12 academic subjects may receive transfer credit in arts, science, business/commerce programs. Those who have a complete DEC are likely to be admitted to second year unless entering Engineering. The Cote de Rendement (R Score) will be used for admission and scholarship purposes.	2 semesters of English/anglais	Calculus 1 (Calculus 1 & 2 req'd for Engineering)	Linear Algebra 1	Biology 1	Chemistry 1 & 2	Physics 1& 2
Nova Scotia	High School Diploma with five Grade 12 academic subjects (university preparatory academic or advanced) including English.	English 12	Calculus 12 or Pre-Calculus 12† or AP Calculus	Advanced Math 12 or Math 12	Biology 12	Chemistry 12	Physics 12
New Brunswick	High School Diploma with six Grade 12 academic subjects (college preparatory: 120, 121 or 122) including English.	English 120, 121 or 122	Calculus 120 or AP Calculus (AB or BC)	Pre-Calculus A 120 + Pre-Calculus B 120	Biology 122	Chemistry 121 or 122	Physics 121 or 122
Prince Edward Island	High School Diploma with five Grade 12 academic subjects (numbered 611 or 621) including English.	English 621	Math 611B or Calculus AP (AB or BC)	Math 621A or 621B	Biology 621	Chemistry 611 or 621	Physics 621
Newfoundland and Labrador	High School Diploma with 10 academic credits at the 3000 level incl. English.	English 3201	Math 3208 or Calculus AP (AB or BC)	Math 3200	Biology 3201	Chemistry 3202	Physics 3204
Note: Advanced Place	ment Examinations and International Baccalaureate credits are also acceptable. Transfer credit informa	ation is available at future	.utoronto.ca/transfercredi	ts			

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

Admission Consideration

S = Specialist program

Ma = Major program

Mi = Minor program

Co = Paid Co-op program

F = Advanced Functions

M = Mathematics of Data

Math = one Grade 12 U Math

Fr = French

Ita = Italian

Management

Programs require an Ontario Secondary School Diploma and six Grade 12 U/M subjects, including ENG4U and any other prerequisites. Please review the *Canadian Secondary School Qualification and Course Equivalents* chart for comparable requirements from other Canadian provinces and territories. The admission selection process includes consideration of the overall average as well as results in prerequisite subjects. Admission consideration includes Grade 11 and Grade 12 achievement. (Emphasis is placed on Grade 11 results where marks in six 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 whose marks are the result of a single attempt at each course.

Materials Science

Mathematical Applications in

Physical Science

Mathematics

Economics and Finance

Mathematics and Its Applications:

## FACULTY OF APPLIED SCIENCE AND ENGINEERING (BASc)

Philosophy

Polish Studies

Portuguese

Religion

Polish Language and Literature

Religion: Christian Origins

The Admissions Committee considers a candidate's overall academic history with emphasis on the prerequisite course average. You must present grades of 70% or higher in individual prerequisite courses. All applicants are required to submit an Online Student Profile, for which a fee will be charged. For more information about Engineering specializations, majors, minors and certificates, like Aerospace, Biomedical, Business, Environmental or Nanotechnology, please visit discover.engineering.utoronto.ca.

Chemical Engineering C, F, Ch, Ph TB high 80s
one medical Engineering 0, 1, on, 111
Civil Engineering C, F, Ch, Ph TV mid 80s
Computer Engineering C, F, Ch, Ph TCS high 80s
Electrical Engineering C, F, Ch, Ph TE high 80s
Engineering Science (BASc in Eng Sci) C, F, Ch, Ph TK low 90s
Industrial Engineering C, F, Ch, Ph TI mid 80s
Materials Engineering C, F, Ch, Ph TTM mid 80s
Mechanical Engineering C, F, Ch, Ph TM mid 80s
Mineral Engineering C, F, Ch, Ph TG mid 80s
TrackOne, Undeclared Engineering C, F, Ch, Ph TEO high 80s

# FACULTY OF KINESIOLOGY & PHYSICAL EDUCATION (BKIN)

The undergraduate program is accredited in Kinesiology and in Physical Education Teacher Preparation. Students planning to take upper year biology courses in university should take Grade 12 Chemistry. Students wishing to add a minor or major in Psychology to their Kinesiology degree should take Grade 12 Calculus. All applicants must complete an online Statement of Interest form. See kinesiology.utoronto.ca for details.

Program	Subject(s) Required in Addition to English	OUAC Code	Approx. Grade Requirement
Kinesiology and Physical Education	C/F; Bio/Ch/Ph; (rec. Introductory Kinesiology/	TPK	mid to high 80s

# FACULTY OF MUSIC (MusBac; MusBacPerf)

C, Bio, Ch, Ph

Jazz applicants are required to submit an audition recording for pre-screening by January 10, 2018. Successful applicants will be invited to audition in person. See uoft.me/studyMusic for further details.

All applicants are required to submit a Music Questionnaire by January 10, 2018. The Music Questionnaire will be available online at uoft.me/applyundergrad in November. Applicants are encouraged to complete this application online and submit it to the Faculty of Music as early as possible to increase the chance of securing their preferred audition date.

A maximum of two Grade 12 Music credits may be counted in the admission average. All applicants must provide proof of completion of RCM Level 8 Theory (or equivalent) with a minimum grade of 60%, by June 18, 2018. RCM Level 9 Harmony is also strongly recommended. All applicants must complete an audition. Applicants within a 400 km radius of Toronto must audition in person. Others are able to send in a recording, although a live audition is highly recommended. Auditions are scheduled in February and March. Please review uoft.me/MusicAdmReq for guidelines.

Program	Subject(s) Required in Addition to English	OUAC Code	Approx. Grade Requirement
Artist Diploma		TO	high 70s to low 80s
Music     Composition     Comprehensive - Classical or Jazz     History & Theory		TZ	high 70s to low 80s
Music Education - Classical or Jazz		TD	high 70s to low 80s
Performance - Classical or Jazz		TX	high 70s to low 80s

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

All students are required to complete the One Idea supplementary application to be considered for admission. The deadline for the One Idea supplementary application is February 1, 2018. Details can be found at www.daniels.utoronto.ca. Please note that both professions of Architecture and Landscape Architecture require a graduate degree at the master's level.

Program	Addition to English	OUAC Code	Requirement
Architectural Studies		TLA	mid to high 80s
Visual Studies		TLB	mid to high 80s

† Math with calculus is preferred for studies in Engineering. If your school only offers pre-calculus or does not offer math with calculus, please contact the Faculty of Applied Science & Engineering directly discover.engineering.utoronto.ca.