



UNIVERSITY OF
TORONTO

UNIVERSITY OF TORONTO

INTERNATIONAL
UNDERGRADUATE
ADMISSIONS
BULLETIN 2018/19



A World-Renowned

UNIVERSITY

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. Learn more at future.utoronto.ca.



U of T St. George
U of T Mississauga
U of T Scarborough



22nd in Global
University Ranking **



*National Taiwan University Ranking 2016, US News & World Report 2016, QS World University Ranking 2018, Shanghai Ranking (ARWU) 2016; **Times Higher Education World University Ranking 2016-17; ***pi.utoronto.ca

WORLD-CLASS UNIVERSITY

Among the University's many outstanding resources is its library system, rated one of the top three in North America. More than 40 libraries contain the most comprehensive collection of research material in Canada. We have residence space for over 8,800 students, health services, an advisory bureau, international student centres, career centres, housing services, restaurants, bookstores, athletic and recreation facilities and facilities for music, theatre and debate.

VISIT US

U OF T
ST. GEORGE
416.978.5000
uoft.me/utstours

U OF T
MISSISSAUGA
905.828.5400
uoft.me/utmtour

U OF T
SCARBOROUGH
416.287.7529
uoft.me/utstour

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.



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.

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".

For more details about application procedures and deadlines, visit our website at 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.

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.

APPLICATION DEADLINES

Campus/Program Area	Recommended date (for early consideration)	Official Deadline
ARTS, SCIENCE, COMMERCE/MANAGEMENT		
U of T St. George	November 1	January 10
U of T Mississauga	November 1	January 10
U of T Scarborough	November 1	January 10
PROFESSIONAL FACULTIES		
<small>* Please note that Nursing and Medical Radiation Sciences have admission prerequisites at the university level.</small>		
Applied Science & Engineering	November 1	January 10
Architecture, Landscape, and Design	November 1	January 10
Nursing*	November 1	January 15
Kinesiology & Physical Education; Music	November 1	January 17
Medical Radiation Sciences*	November 1	February 1
OTHER		
International Foundation Program	November 1	January 10

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.

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.

To obtain a study permit, international students must demonstrate to Immigration, Refugees and Citizenship 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.

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 cie.utoronto.ca.

Guardianship

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

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.

Transfer Applicants

Arts, Science, Business (all campuses)

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 faculty.

Programs Requiring University Preparation

For admission details about graduate studies and professional programs requiring university preparation, visit:

- **Graduate Studies**
sgs.utoronto.ca
- **Dentistry**
www.dentistry.utoronto.ca
- **Law**
law.utoronto.ca
- **Medical Radiation Sciences**
www.medicalradiationsciences.ca
- **Medicine**
md.utoronto.ca
- **Nursing**
bloomberg.nursing.utoronto.ca
- **Pharmacy**
pharmacy.utoronto.ca
- **Social Work**
socialwork.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

WORKING IN CANADA

If you're an international student, you are allowed to work part time while you study and may be able to incorporate paid work terms into your academic program.

Work as Part of Your Academic Program

Paid work placements are a feature of Co-op programs at U of T Scarborough and the Professional Experience Year (PEY) at the Faculty of Applied Science & Engineering, U of T Mississauga and the Faculty of Arts & Science. Work terms are accessed after the first year of study.

Full details are available at uoft.me/uoftscarborough and uoft.me/PEYear.

Part-Time Work

Part-time work on or off campus allows you to earn extra spending money. Not only is it an excellent opportunity to gain practical Canadian work experience, but it will also allow you to expand your social experiences. Part-time work opportunities on campus (through the Work-Study Program, for example) are available to international students at any time during your studies. You may obtain permission to work part time off campus following six months of study. You may also stay in the Greater Toronto Area and work full-time during holidays and between academic terms.

Full details are available through the International Student Centre at uoft.me/cie.

Working after Graduation

As a graduating international student from a Canadian university, you may be allowed to stay and work in Canada, full-time, for up to three years.

Details are available at uoft.me/cie.

Finding Work

The Career Centres on our three campuses encourage you to use their extensive resources at any time during your university experience. Here, you'll find support in preparing for job interviews, researching career paths, finding part-time jobs or a full-time career.

For details, visit uoft.me/careers.

SCHOLARSHIPS & FINANCIAL AID

All applicants are considered automatically for admission scholarships based on their academic performance. Scholarship offers are generally 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 uoft.me/usloans.

Lester B. Pearson International Scholarships

- ✓ Tuition for four years
- ✓ Living costs
- ✓ Fees & books

The Lester B. Pearson International Scholarships at the University of Toronto offer outstanding students from around the world, including international students from 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. In 2017, the University of Toronto selected 37 international students to be the inaugural cohort of Pearson Scholars. By 2020, U of T will fund 150 Pearson Scholars on an ongoing basis.

Learn more at pearson.utoronto.ca.

U of T Engineering Scholarships

The Faculty of Applied Science & Engineering has scholarships available for international students. We encourage you to visit discover.engineering.utoronto.ca/money for more information.

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).

Tuition and Incidental Fees (subject to change)	International Student [‡]		Canadian Citizen, Permanent Resident	
	\$ CAD	\$ US*	\$ CAD	\$ US*
Applied Science & Engineering	\$52,938	\$40,005	\$16,556.24	\$12,511.55
Architecture, Landscape, and Design	\$47,050	\$35,556	\$7,950.36	\$6,008.09
Arts, Science, Commerce, and Management (U of T St. George, U of T Mississauga and U of T Scarborough)	\$47,676 - \$48,296	\$ 36,029 - \$36,497	\$7,964.36 - \$8,583.72	\$6,018.67 - \$6,486.72
Music	\$35,202	\$26,602	\$8,630.36	\$6,521.96
Kinesiology & Physical Education	\$34,539	\$26,101	\$7,967.36	\$6,020.93

[‡] Includes compulsory university health insurance plan (\$612 Canadian dollars). Learn more at studentlife.utoronto.ca/cie/uhip.

* Currency conversion calculated on 19/06/17. Current currency conversions are available at www.bankofcanada.ca.

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

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 (CAD \$)
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
New College 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
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 three options; 5 day plan from Monday to Friday; 7 day plan	M, W, Gender Inclusive	550	\$12,673 – \$14,400
Trinity College Dean of Students 44 Devonshire Place, Toronto	T: 416.978.3612 F: 416.978.4380 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
University College 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: 416.585.4494 F: 416.813.4045 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
Woodsworth College 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 MISSISSAUGA					
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 SCARBOROUGH					
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

*Separate meal plans may be purchased. Visit ueat.utoronto.ca for details.

PROGRAMS OF STUDY: ARTS, SCIENCE & BUSINESS

Admission Consideration

All program areas require English. Mathematics (including Calculus) is required for programs with Mathematics prerequisites. Admission will be based on the academic record, with close attention paid to the prerequisite subjects, plus requested supplementary or profile information (if required). Admission is competitive and subject to space availability. Details about admission requirements pertaining to your educational jurisdiction are available at future.utoronto.ca.

U OF T MISSISSAUGA					<i>utm.utoronto.ca/future</i>						
Program	Subject(s) Req'd in Addition to English	Req'd in English	Program Type	Program	Subject(s) Req'd in Addition to English	Req'd in English	Program Type	Program	Subject(s) Req'd in Addition to English	Req'd in English	Program Type
	S	Ma	Mi		S	Ma	Mi		S	Ma	Mi
CHEMICAL AND PHYSICAL SCIENCES (BSc)											
<i>DUAC Program Code: TML</i>											
Astronomical Sciences	M, Ph, (rec. Ch)	•		South Asian Civilizations			•	Visual Culture [‡]			•
Astronomy	M, Ph, (rec. Ch)	•	•	Theatre, Drama & Performance Studies			•	Visual Culture & Communication [‡]			•
Biological Chemistry	M, Bio, Ch, (rec. Ph)	•	•	Women & Gender Studies			•	LIFE SCIENCES (BSc)			•
Biomedical Physics	M, Ch, Ph, (rec. Bio)	•	•	<i>DUAC Program Code: TML</i>							
Chemistry	M, Ch, (rec. Ph)	•	•	Anthropology		(rec. Bio)	•	•			•
Combined BSc Environmental Science/ MSc in Sustainability Management [‡]	M, Bio, Ch/Ph	•	•	•			•	•			•
Earth Science	M, Ch, (rec. Ph)	•	•	•			•	•			•
Environmental Geosciences	M, Bio, Ch, (rec. Ph)	•	•	•			•	•			•
Environmental Science	M, Bio, Ch/Ph	•	•	•			•	•			•
Geographic Information Systems	(rec. M)	•	•	•			•	•			•
Geography	(rec. M, One Science)	•	•	•			•	•			•
Geology	M, Ch, (rec. Ph)	•	•	•			•	•			•
Physics	M, Ph, Ch,	•	•	•			•	•			•
COMMERCE											
<i>DUAC Program Code: TME</i>											
Accounting (BCom)	M	•	•	Business, Science & Entrepreneurship	M *		•				•
Commerce (BA)	M	•	•	Human Resource Management and Industrial Relations (BBA)	M *		•				•
Commerce (BCom)	M	•	•	Management (BA)	M *		•				•
Economics (BCom)	M	•	•	Management (BBA)	M *		•				•
Finance (BCom)	M	•	•	Management (BA)	M *		•				•
Marketing (BCom)	M	•	•	PSYCHOLOGY (BSc)							
<i>DUAC Program Code: TMC</i>											
Behaviour, Genetics & Neurobiology	M, Bio, Ch	•	•	Combined HBSc Exceptionality in Human Learning/MA in Child Study & Education [‡]	M, Bio		•				•
Combined BA/Master of Information ^{*** 5}		•	•	•			•	•			•
Communication, Culture, Information and Technology ^{**}		•	•	•			•	•			•
Digital Enterprise Management ^{**}	(rec. M)	•	•	•			•	•			•
Interactive Digital Media ^{***}		•	•	•			•	•			•
Professional Writing and Communication		•	•	•			•	•			•
COMPUTER SCIENCE, MATHEMATICS & STATISTICS (BSc)											
<i>DUAC Program Code: TMZ</i>											
Applied Statistics	M	•	•	•			•	•			•
Bioinformatics	M, Bio, Ch	•	•	•			•	•			•
Computer Science	M	•	•	•			•	•			•
Information Security	M	•	•	•			•	•			•
Mathematical Sciences	M	•	•	•			•	•			•
FORENSIC SCIENCE (BSc)											
<i>DUAC Program Code: TML</i>											
Forensic Science	M*, Bio, Ch, (rec. M, Ph)	•	•	•			•	•			•
Forensic Anthropology	Bio	•	•	•			•	•			•
Forensic Biology	M*, Bio, Ch, (rec. M, Ph)	•	•	•			•	•			•
Forensic Chemistry	M*, Bio, Ch, (rec. M, Ph)	•	•	•			•	•			•
Forensic Psychology	M, Bio	•	•	•			•	•			•
HUMANITIES (BA)											
<i>DUAC Program Code: TMH</i>											
Art and Art History ^{‡, 2}		•	•	Theatre and Drama Studies [*]			Audition Required	•			•
Art History [‡]		•	•	VISUAL STUDIES (BA)							
Canadian Studies		•	•	<i>DUAC Program Code: TEY</i>							
Cinema Studies [‡]		•	•	•			•	•			•
Classical Civilization		•	•	•			•	•			•
Diaspora & Transnational Studies		•	•	•			•	•			•
Education Studies		•	•	•			•	•			•
English		•	•	•			•	•			•
English Language Linguistics		•	•	•			•	•			•
Ethics, Law & Society		•	•	•			•	•			•
Francophone Studies		•	•	•			•	•			•
French Language Teaching and Learning	(rec. Fr)	•	•	•			•	•			•
French Studies		•	•	•			•	•			•
French and Italian	(rec. Fr, Ita)	•	•	•			•	•			•
French and Italian Teaching and Learning	(rec. Fr, Ita)	•	•	•			•	•			•
Functional French		•	•	•			•	•			•
History		•	•	•			•	•			•
History and Political Science		•	•	•			•	•			•
History of Religions		•	•	•			•	•			•
Italian	(rec. Ita)	•	•	•			•	•			•
Italian Teaching & Learning	(rec. Ita)	•	•	•			•	•			•
Latin American & Caribbean Studies		•	•	•			•	•			•
Linguistics		•	•	•			•	•			•
Philosophy		•	•	•			•	•			•
Philosophy of Science		•	•	•			•	•			•

U OF T SCARBOROUGH					<i>utscc.utoronto.ca/admissions</i>						
Program	Subject(s) Req'd in Addition to English	Req'd in English	Program Type	Program	Subject(s) Req'd in Addition to English	Req'd in English	Program Type	Program	Subject(s) Req'd in Addition to English	Req'd in English	Program Type
	S	Ma	Mi		S	Ma	Mi		S	Ma	Mi
COMPUTER SCIENCE, MATHEMATICS & STATISTICS (BSc)											
<i>DUAC Program Code: TDC, TSC (co-op)</i>											
Applied Statistics	M		•	•			•	•			•
Combined Mathematical Sciences & Master of Teaching [‡]	M		•	•			•	•			•
Computer Science	M		•	•			•	•			•
Comprehensive Stream	M		•	•			•	•			•
Entrepreneurship Stream	M		•	•			•	•			•
Health Informatics	M		•	•			•	•			•
Information Systems Stream	M		•	•			•	•			•
Software Engineering Stream	M		•	•			•	•			•
Mathematics	M		•	•			•	•			•
Comprehensive Stream	M		•	•			•	•			•
Statistics Stream	M		•	•			•	•			•
Teaching Stream	M		•	•			•	•			•
Statistics	M		•	•			•	•			•
Machine Learning & Data Mining Stream	M		•	•			•	•			•
Quantitative Finance Stream	M		•	•			•	•			•
DOUBLE DEGREE (BBA/BSc) pending approval											
<i>DUAC Program Code: TDK, TRK (co-op)</i>											
Management and Quantitative Finance	M		•	•			•	•			•
FRENCH (BA)											
<i>DUAC Program Code: TUA, TUB (co-op)</i>											
Combined French & Master of Teaching [‡]	Fr or equivalent			•			•	•			•
French	Fr or equivalent			•			•	•			•
JOURNALISM (BA)											
<i>DUAC Program Code: TSJ</i>											
Journalism [*]			•	•			•	•			•
LIFE SCIENCES (BSc)											
<i>DUAC Program Code: TSL, TSP (co-op)</i>											
Biology	M, Bio, Ch		•	•			•	•			•
Conservation and Biodiversity	M, Bio, Ch		•	•			•	•			•
Human Biology	M, Bio, Ch		•	•			•	•			•
Integrative Biology	M, Bio, Ch		•	•			•	•			•
Molecular Biology and Biotechnology	M, Bio, Ch		•	•			•	•			•
Molecular Biology, Immunology and Disease	M, Bio, Ch		•	•			•	•			•
Neuroscience	M, Bio, Ch		•	•			•	•			•
Plant Biology	M, Bio, Ch		•	•			•	•			•
MANAGEMENT (BBA)											
<i>DUAC Program Code: TSM, TSN (co-op), TKB (International Business)</i>											
Management	M		•	•			•	•			•
Management and Accounting	M		•	•			•	•			•
Management and Finance	M		•	•			•	•			•
Management and Human Resources	M		•	•			•	•			•
Management and Information Technology	M		•	•			•	•			•
Management and International Business (co-op only)	M		•	•			•	•			•
Management & Marketing	M		•	•			•	•			•
Strategic Management	M		•	•			•	•			•
Management Strategy Stream	M		•	•			•	•			•
Entrepreneurship Stream	M		•	•			•	•			•
Economics for Management Studies (BA)	M		•	•			•	•			•
PARAMEDICINE (BSc)											
<i>DUAC Program Code: TSI</i>											
Paramedicine ^{‡, 1}	M, Bio, Ch		•	•			•	•			•
PHYSICAL & ENVIRONMENTAL SCIENCES (BSc)											
<i>DUAC Program Code: TSP, TSP (co-op)</i>											
Astronomy and Astrophysics	M, Ph		•	•			•	•			•
Biochemistry	M, Bio, (rec. Ch, Ph)		•	•			•	•			•
Biological Chemistry	M, Bio, Ph, (rec. Ch)		•	•			•	•			•
Chemistry	M, Ph, (rec. Ch)		•	•			•	•			•
Combined Environmental Science & Professional Master of Engineering [‡]	See program requirements		•	•			•	•			•
Combined Physical & Environmental Sciences & Master of Teaching [‡]	See program requirements		•	•			•	•			•
Environmental Biology	M, Bio, (rec. Ch, Ph)		•	•			•	•			•
Environmental Chemistry	M, Bio, Ph, (rec. Ch)		•	•			•	•			•
Environmental Geoscience	M, Bio, (rec. Ch, Ph)		•	•			•	•			•
Environmental Physics	M, Ph, (rec. Bio, Ch)		•	•			•	•			•
Environmental Science	M, Bio, (rec. Ch, Ph)		•	•			•	•			•
Natural Sciences and Environmental Management			•	•			•	•			•
Physical & Mathematical Sciences	M, Ph (rec. Ch)		•	•			•	•			•
Physical Sciences	M, Ph (rec. Ch)		•	•			•	•			•
Physics and Astrophysics	M, Ph		•	•			•	•			•

Programs are structured to be completed in four years, except for Co-op International Development Studies and the Double Degree (BBA/BSc) (pending approval) which take five years to complete.
¹ U of T degree plus Centennial College diploma earned.
² U of T degree plus Centennial College certificate earned.
³ While not required for admission, to pursue International Development Studies (BSc stream), you will need to have completed Advanced Functions and Biology/Chemistry is recommended.
⁴ Not direct entry from high school. A minimum of one year post-secondary studies required.
⁵ Not direct entry from high school. A minimum of one year of post-secondary studies required in associated program(s).
⁶ Not available for international students.

Legend	
Bio = Biology	/ = or
Ch = Chemistry	, = and
E = English	rec. = recommended
Fr = French	S = Specialist program
Ita = Italian	Ma = Major program
M = Mathematics incl. Calculus	Mi = Minor program
Ph = Physics	Co = Paid Co-op program

U OF T ST. GEORGE: FACULTY OF ARTS & SCIENCE												<i>artsci.utoronto.ca/futurestudents</i>				
Program	Subject(s) Req'd in Addition to English	Req'd in English	Program Type	Program	Subject(s) Req'd in Addition to English	Req'd in English	Program Type	Program	Subject(s) Req'd in Addition to English	Req'd in English	Program Type	Program	Subject(s) Req'd in Addition to English	Req'd in English	Program Type	
	S	Ma	Mi		S	Ma	Mi		S	Ma	Mi		S	Ma		