

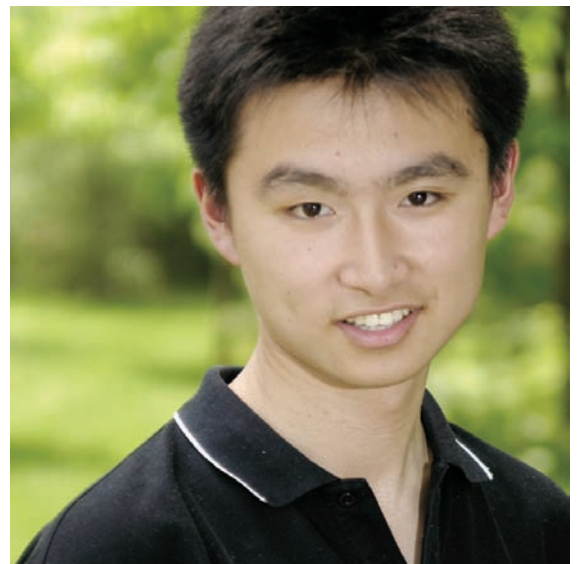


# UNIVERSITY of TORONTO

SCARBOROUGH

## Green Path Program 2008

多伦多大学士嘉堡校区绿色通道项目



**OUT  
STANDING  
FACULTY**



**VIBRANT  
STUDENT LIFE**

**LEADING  
RESEARCH**





# welcome

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## ACADEMIC PROGRAMS

### 26 HUMANITIES

- Art & Culture
- Art History
- Diaspora & Transnational Studies
- Drama
- English
- French
- History
- Linguistics
- Music & Culture
- Music History
- Philosophy
- Psycholinguistics
- Religion
- Studio
- Women's Studies

**CO-OP** – Humanities  
– Arts Management

### 28 SOCIAL SCIENCES

- Anthropology
- City Studies
- Geography
- Health Studies
- International Development Studies
- International Studies
- Political Science
- Public Policy
- Society & Environment
- Sociology

**CO-OP** – Social Sciences  
– International Development Studies

### 30 LIFE SCIENCES

- Biology – Cell & Molecular, Conservation, Human, Integrative
  - Cognitive Science
  - Neuroscience
  - Psychology
- CO-OP** – Cell & Molecular Biology  
– Conservation Biology  
– Neuroscience  
– Psychology & Its Applications



## STUDENT CENTRE

Includes student lounges, the SCSU, a multi-faith prayer space, meeting rooms, Student Affairs & Services, the International Student Centre, student clubs and associations, student media, the Health & Wellness Centre, the Womens' Centre, a food court, Bluff's restaurant & pub, a games room and a convenience store.

## 32 PHYSICAL & ENVIRONMENTAL SCIENCES

- Astrophysics
- Biochemistry
- Biological Chemistry
- Chemistry
- Environmental Science
- Environmental Biology
- Environmental Chemistry
- Environmental Geoscience
- Environmental Physics
- Natural Sciences
- Physics
- Water Sciences

**CO-OP** – *Mathematical & Physical Sciences*

## 34 COMPUTER & MATHEMATICAL SCIENCES

- **Computer Science**
  - Comprehensive Stream
  - Information Systems Stream
  - Software Engineering Stream
  - Joint Mathematics Stream
  - Joint Physics Stream
  - Joint Statistics Stream
- **Mathematics**
- **Mathematics & Its Applications**
- **Statistics**

**CO-OP** – *Computer Science – Mathematical & Physical Sciences*

## 36 MANAGEMENT

- Accounting
- Economics
- Finance
- Human Resource Management
- International Business
- Management & Information Technology
- Management & Language
- Management PLUS Arts/Science
- Marketing
- Political Science & Economics
- Public Management
- Strategic Management

**CO-OP** – *Management – Management & Information Technology – Management PLUS Arts/Science*

## DETAILS

### 38 PROGRAMS CHART

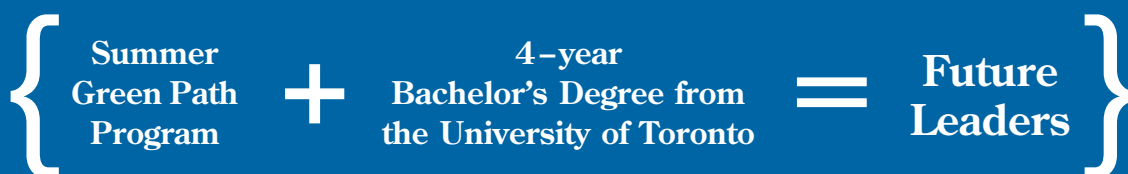
### 40 SCHOLARSHIPS & DEGREE FEES

### 42 CAMPUS MAPS



# Green Path

The Green Path Program (a University of Toronto Scarborough/China initiative) provides excellent Chinese middle school students the opportunity to study at Canada's premier university. Students begin with the U of T English Language Program, an enriched academic preparation ESL program, then proceed directly to University of Toronto Scarborough undergraduate programs.





## UNIVERSITY OF TORONTO ENGLISH LANGUAGE PROGRAM

This 12-week academic preparation program improves overall English comprehension and production to prepare students for success at university.

The program builds academic skills in the areas of reading, writing, listening and speaking. This program is much more than a basic *English As A Second Language* program. It is tailored to the expectations of what you will experience once you enter the university classroom in September.

During the program you will receive a great deal of assistance to help you make the transition to Canadian life. Once the university session begins, you are expected to be self-sufficient and make use of those support services available to all University of Toronto Scarborough students.

Upon successful completion of this program, students will have learned the skills and strategies necessary to help them:

- Follow academic lectures and take effective notes
- Participate in and lead discussions
- Prepare and deliver presentations
- Interact with instructors and fellow students
- Listen to a variety of taped or live materials, and respond appropriately
- Recognize and understand a range of written texts
- Respond appropriately to a variety of text types (written, visual, graphic)
- Improve understanding of vocabulary, colloquialisms, jargon and technical language
- Use a variety of sentence structures to express complex academic ideas
- Write a variety of unified, well-developed pieces of writing
- Apply strategies in test-taking
- Access facilities and services available to all UTSC students on the university campus

## ENGLISH LANGUAGE PROGRAM EXPECTATIONS

The program is demanding. You will be expected to study hard for all your classes but also to take advantage of being in Canada and immerse yourself in a new culture. After the 12-week program you will be studying 100% in English with Canadian students. Take full advantage of all the program has to offer. We expect students to attend all classes and to work as hard as if you were preparing for your Gao Kao. During the time students are attending the Green Path academic and structured activities (i.e. field trips, special events) they are expected to speak English at all times.

Supporting your success and helping you to achieve your personal best is one of our key goals. Students are expected to behave in a responsible manner as adults. The University offers a wide array of support services to assist you to reach your full potential. We aim to assist you academically, socially and personally. Ultimately it is up to the student to take responsibility for their actions and to make full use of the available services. At University of Toronto Scarborough there is a vibrant life outside of the classroom and a strong sense of community. It is easy to share interests with fellow students by participating in a wide variety of activities and special events. Have fun, meet new people and enrich your university experience.

# Green Path Admission

## ADMISSION REQUIREMENTS

1. Admission to the University of Toronto Scarborough is competitive and is based primarily on academic achievement. Some programs require higher grades than others.
2. The Student shall be nominated by the Principal of the UTSC Green Path partner school as a qualified student to apply for UTSC in the year of Grade 12 (Senior 3).
3. In all matters related to admission to a degree program at UTSC, the Registrar and Director of Enrolment Services is the **only party** who can adjudicate on admission cases. All such decisions will be communicated in writing by UTSC. No other party shall make any promises or commitments either verbally or in writing regarding admission to any program at UTSC or the University of Toronto.
4. Students will begin the formal application process to UTSC on September 3, 2007. The application deadline is September 14, 2007. All required documents must be given to the Green Path coordinator at your school (by September 14, 2007) who will be responsible for sending the completed application package via courier to UTSC. The application package must include:

- a. Application Form plus the Supplementary Application Form
- b. Official transcripts of Grade 10 (Senior 1), Grade 11 (Senior 2)
- c. Signed student contract
- d. A bank draft of \$60 CDN application fee

## APPLICATION INSTRUCTIONS

An application kit can be downloaded from the Green Path website at: [www.utsc.utoronto.ca/greenpath2008](http://www.utsc.utoronto.ca/greenpath2008)

1. Complete all sections of the application form.
2. You may select ONE program only. Be sure to indicate the appropriate Program Code and Program Title on the application form. For more information on each program area, please see pages 22–39.
3. **Alternate Program Consideration**  
All Co-op and Management programs are particularly competitive. Where we are unable to offer you admission to your preferred choice, we will automatically consider you for a suitable alternate program. For example, if you are not admitted to the Co-op Computer Science program, you will be considered for Non Co-op Computer Science or Mathematical and Physical Sciences. For applicants to Management

programs (Co-op and Non Co-op): Students who do not receive direct admission into the Management programs will automatically be considered for Pre-Program Management. This permits students to take the Management courses in their first year and then apply to the Management program based on these results. Students who gain admission to the program after first year are not disadvantaged in any way and do not normally require additional courses to graduate.

## 4. Supplementary Application Form

Please download the form from the Green Path website. When answering the questions, please copy and paste the question onto a separate sheet and then type your response below each question. Your answers should be in English only and limited to a maximum of 100 words per question.

## 5. Application Fee

Prepare a bank draft for \$60 CDN, made payable to the University of Toronto. Submit the following to the Green Path Coordinator of your school:

- a. completed application form
- b. application fee
- c. responses to the supplementary application
- d. signed Green Path Student Contract



## Liu, Chuan

2006 Social Science Student

**“The Green Path Program offers us a great opportunity to discover the world around us. It tells us we always have new objectives to achieve, no matter from classrooms, from the library, from the campus, or from elsewhere that we once visited or lived. Every breakthrough we have made during the program consists of the discovery of ourselves.”**



## Zhu, Jing

2006 Co-op Management Student

**“When I look back at my first year of life in Canada, I feel like coming to U of T for my undergraduate studies is an absolutely life-changing choice. I am amazed at how I gradually evolved to be more confident and open-minded as I became more deeply involved in my classes and extra-curricular activities. U of T makes me feel like I can have my dreams come true one day.”**

### ADMISSION PROCEDURES

1. UTSC will announce the list of students who are selected to enter the Green Path Entrance Test and Interview by the end of September.
2. UTSC will hold the Green Path Entrance Test and Interview by early October. UTSC will select the strongest candidates, and make conditional admissions decisions based on academic achievement, results of the Green Path Entrance Test and Interview. To be eligible for consideration to UTSC, the Student must meet all UTSC academic standards and course pre-requisites.
3. Final admissions decisions will be made upon receipt of the Chinese middle school graduation examination (Hui Kao). The Hui Kao results must be consistent with the student's strong past performance. Successful applicants shall receive an official Offer of Admission to UTSC in late January or early February 2008. The Offer of Admission will be sent via courier to the Principal of the partner school.

The final official Offer of Admission will state that the Student must provide (i) an official transcript showing final grades for all three years of his/her

middle school along with official English translation and (ii) an official copy of his/her graduation diploma along with English translation. These documents must be received by UTSC no later than August 1 2008.

### FEES, PAYMENT METHOD & REFUND POLICY

#### 2008 Green Path Program U of T English Language Program Fees:

\$9,800 CAD, includes:

- Tuition fee for the 12-week Program
- 12 weeks accommodation in residence
- airport pick-up upon arrival

Not included:

- Compulsory health insurance for the Green Path Summer Program. In 2007 the fee was \$240; we do not expect that it will increase substantially for 2008.
- Meals and all personal expenses

#### Payment Method & Refund Policy

1. Upon receipt of the Conditional Offer of Admission in October 2007 students have 10 days to accept the offer and to submit to their school a \$2,800 deposit

for the 12-week U of T Green Path English Program (bank draft in Canadian dollars payable to University of Toronto). This payment is fully refundable if the student can show proof that he/she has been rejected for a Canadian Study Permit. If the student decides not to pursue the Green Path Program for any other reason, this payment is non-refundable. If University of Toronto Scarborough refuses the student after receipt of the final middle school grades in January or early February, the deposit is fully refunded.

2. Upon receipt of the final official Offer of Admission in late January or early February 2008, students have 10 days to submit to their school the balance of the U of T Green Path English Program fee of \$7,000. (bank draft in Canadian dollars payable to University of Toronto). This payment is fully refundable if the student can show proof that they have been rejected for a Canadian Study Permit. If the student decides not to pursue the Green Path Program for any other reason, this payment is refunded minus an \$800 administration fee.

Degree Program Fees (See pg. 40).



**Bao, Zhe**

2005 Computer Science Student  
Chairman of Green Path Association

“As one of first Green Path students, I found that we often need each other's help to better study and live in this unfamiliar place. I felt that as the group grows bigger, we needed a way to maintain the contact among Green Path students. As a result, GPA was established for the purposes of making our students' lives easier and assisting them to achieve success academically and socially.”



**Wu, Chenchen**

2006 Co-op Management Student

“The past 4 months in UTSC is the most exciting time I have ever experienced. I've learned knowledge from passionate professors, and have studied course materials with talented students. I got to work on projects with people from different cultural backgrounds. I've also developed my teamwork skills and communication skills through volunteer opportunities. Life in UTSC is definitely more than the classes that one attends. It's challenging, yet rewarding.”



**Jiang, Yan**

2005 Co-op Computer Science Student

“My eight-month work term at Sun Life Financial Inc. started on December 2006. At Sun Life I manage the business intelligence team client requests, set up crystal enterprise users, promoted crystal reports and so forth. This work term is of great importance to me in that it has allowed me to have hands-on experiences in the field of computer science. Moreover, my colleagues have helped broaden my horizon in terms of choosing a suitable career upon graduation.”



# The Uof T Scarborough Experience

We offer you a unique undergraduate experience. Located in eastern Toronto on lush parkland, we are a close-knit campus that is diverse and supportive. As part of the University of Toronto, you will earn a degree from one of the world's leading public universities. Life on campus is enriching and rewarding as every student is given the opportunity to explore interests both inside and outside the classroom in order to reach his or her potential.

Considered a mid-sized campus in Canada, we offer over 200 program options spanning the arts, science, management and education delivered by dedicated faculty. Within the UofT we are the only campus to offer formal co-operative education programs, the Bachelor of Business Administration degree, and innovative applied arts and technology programs with Centennial College such as Journalism, Paramedicine and New Media Studies.

We encourage you to read all of the following pages and view the images of slices of daily campus activity. You will see that UofT Scarborough is indeed a dynamic and intellectually vibrant learning community – *experience it!*





**REX - THE CAMPUS MASCOT**  
Rex and the Spirit Squad  
spread cheer at many events  
and activities such as Clubs  
Week, Cultural Mosaic and  
the annual Fashion Show.



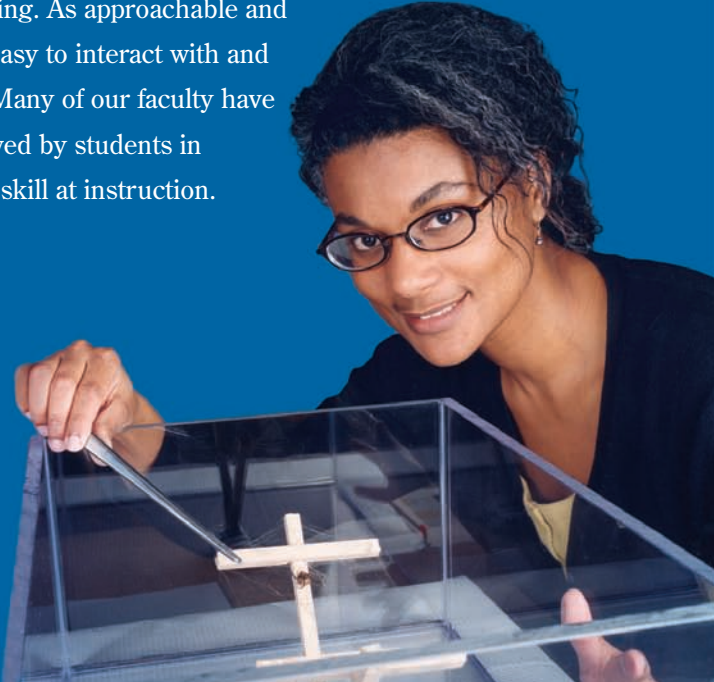
**OUT  
STANDING  
FACULTY**

**LEADING  
RESEARCH**

Our students admire their professors and instructors for the dedication they show in their roles as mentors. To each lecture, laboratory, seminar and tutorial, the faculty members bring a level of creativity and enthusiasm that engages the inquisitive mind and inspires in-depth learning. As approachable and encouraging teachers, they are easy to interact with and always willing to help students. Many of our faculty have received teaching awards bestowed by students in recognition for their exceptional skill at instruction.

**PROF. MAYDIANNE ANDRADE**  
*Biology*

Educated at Simon Fraser; Toronto; Cornell. Named by Popular Science magazine in 2005 as one of the most extraordinary, dynamic, innovative and promising young scientists in North America. Researches how sexual selection, social behavior, and ecological conditions interact to affect the evolution of mating systems. Teaches *Evolutionary Biology*.



**PROF. GERRY CUPCHIK**

*Psychology*

Educated at Michigan; Wisconsin. Nominated in 2005 to TV Ontario's lectures program Big Ideas as one of the province's best university lecturers. Students rate him highly, and comment that they enjoy his "engaging and entertaining lectures with many humorous examples". Teaches *Critical Analysis in Social Psychology*.



U of T Scarborough professors have been educated at some of the world's most reputable universities, and accordingly, are accomplished leaders in their chosen fields of study. Driven by an irrepressible need to better understand our physical and living world, and respond to issues affecting humans and our societies, they undertake a variety of research from the scale of the microscopic to the expanse of the universe.

Enriching academia involves advancing new concepts and perspectives, and the contributions of our faculty can be found in authored books, citations in academic journals, textbooks, and as expert sources for electronic and print media. It is no surprise that at the Scarborough campus, each academic department can boast of faculty members that have earned prestigious national and international grants and research awards.



**PROF. ANDRE SORENSEN**

*Geography*

Educated at Nova Scotia College of Art and Design; London School of Economics. Awarded best single-author Book Prize of the International Planning History Society in 2004. Researches the role of civil society in Tokyo and Toronto city planning, and the social equity implications of land development controls in developed countries. Teaches *City Strategies*.



# UofT Scarborough at a glance



## DEGREES OFFERED

### UNDERGRADUATE

*Programs are structured to be completed in four years, except for the Concurrent Education programs and Co-op International Development Studies program which take five years to complete.*

- HONOURS BACHELOR OF ARTS [ HON. B.A. ]
- HONOURS BACHELOR OF SCIENCE [ HON. B.Sc. ]
- BACHELOR OF BUSINESS ADMINISTRATION [ B.B.A. ]
- BACHELOR OF EDUCATION [ B.Ed. ] via OISE/UT.

### GRADUATE

*via the U of T School of Graduate Studies.*

- PROFESSIONAL MASTER OF ENVIRONMENTAL SCIENCE [ M.Env.Sc. ]
- RESEARCH COMPONENTS FOR:  
 MASTER OF ARTS [ M.A. ]  
 MASTER OF SCIENCE [ M.Sc. ]  
 DOCTOR OF PHILOSOPHY [ Ph.D. ]

## CAMPUS FACTS

- SIZE OF CAMPUS: 300 ACRES
- RESIDENCE SPACES: 767
- NUMBER OF STUDENTS: 10,000
- NUMBER OF ACADEMIC STAFF: 242
- NUMBER OF ALUMNI: 28, 524
- FEMALE/MALE RATIO: 60:40
- PROGRAM OPTIONS: 70 SPECIALIST  
40 MAJOR  
24 MINOR
- CO-OP PROGRAM OPTIONS: 83

### BEAUTIFUL PARKLAND

The patio at the rear of the H-Wing overlooks the Highland Creek Valley and is a picturesque spot for taking a break between classes.



### OUR ALUMNI

Our graduates move quickly into promising careers and top professional and graduate schools. Our alumni have earned an internationally respected U of T degree, and are equipped with the knowledge and experience to succeed.



**NATASHA RAMSAHAI**  
(1998) On-air meteorologist for the Canadian Broadcasting Corporation (CBC).



**JOHN WRIGHT**  
(1980) Senior VP of Canada's largest public opinion firm, Ipsos-Reid; media spokesperson; best-selling author; former Students' Union President and campus radio station Manager.



**SUE GRAHAM-NUTTER**  
(1981) Founder, Executive Producer and Chief Organizer of Krinos Taste of the Danforth, one of Canada's largest festivals; President, Affinity Marketing Concepts.



**GREGORY HINES**  
(1972) President & CEO, Tm Bioscience Corp. Leads the development of advanced genetic testing for cystic fibrosis and other debilitating genetic disorders.



**MARY ANNE CHAMBERS**  
(1988) Ontario Minister of Children and Youth Services; former Senior VP, Electronic Banking Business Services, Scotiabank.



**WILL KWAN**  
(2002) Research fellow at the prestigious Jan van Eyck Academie, The Netherlands. Named by Maclean's magazine as one of Canada's top 10 artists "worth keeping an eye on."

# Student Life



## CLUBS & ASSOCIATIONS

### ACADEMIC

- Assoc. of Biology & Chemistry Students
- Assoc. of Math. & Computer Science Students
- Chinese Management Assoc.
- Delta Epsilon Chi
- Environmental & Physical Sciences Assoc.
- Int'l Development Studies Student Assoc.
- Life Sciences Students' Union
- Management & Economics Students' Assoc.
- Neuroscience & Psychology Assoc.
- Philosophy Club
- Pre-Dental Society
- Pre-Law Student Society
- Student Study Group
- Students of Humanities Assoc. & Dept. Org.
- Students of Social Sciences Assoc.
- Undergraduate Network

### ATHLETICS

- Badminton Club
- Bike Movement
- Bodybuilding Assoc.
- Cheerleading Squad
- Cricket Assoc.
- In the Name of Sports & Sportsmanship
- Scarb. Campus Athletics Assoc.
- Sports Extreme
- Table Tennis Club

### CULTURAL/RELIGIOUS

- Afghan Student Body
- African Students Assoc.
- Armenian Student Assoc.
- Asian Christian Fellowship
- Assoc. of Macedonian Students
- Buddhist Religion & Ethics Club
- Canadian Asian Student Society
- China Research Assoc.
- Chinese Christian Fellowship
- Chinese Undergraduate Assoc.
- Coptic Christian Student Assoc.
- Culture Support Network
- Cyprus Students Association
- Ebenezer
- Faith in Action
- Filipino Students Assoc.
- Forum of China Development
- Greek Students Assoc.
- Hillel: The Jewish Students Union
- Hindu Student Council
- IMANI: The Black Students' Alliance
- Ismaili Muslim Students Assoc.
- Japanese Peers Network
- Korean Students Assoc.
- L'Association Francaise
- Latin American Students' Assoc.
- Mishihhi Caribbean Connections
- Muslim Students Assoc.
- Novelty: The Chinese Students' Assoc.
- Pakistani Students Assoc.
- Raakh
- Republic of China Student Assoc.
- Scarb. Campus Chinese Club
- Sikh Students Assoc.
- South Asian Alliance
- Sri Lankan Medical Society
- Tamil Students Assoc.
- Thaqaalayn Muslim Assoc.
- Varsity Christian Fellowship
- Vietnamese Student Org.

### RECREATION & INTEREST

- AIESEC
- 2nd Nature
- Arts Collective
- As You Like It Book Club
- Automotive Club for Enthusiasts
- Brainwave: Board Game & Trivia Society
- Chess Challenge Club
- Cinema at U of T
- Debating Society
- Dragon Boat Team
- Drama Society
- Five Minutes to Midnight
- Gaming Club
- Hip Hop Assoc.
- Hong Kong Karaoke
- Igo Club
- Investment Banking & Capital Markets Assoc.
- Kick-Ass Adventure Club
- Movie Appreciation Club
- Music Club
- National Business & Technology Conference
- Poker Assoc.
- Project A: The Anime Club
- Sahaja Yoga Meditation
- Student World Assembly
- Taste Buds
- Video Game Society



### SERVICE GROUPS

- Abundant Life Volunteering Assoc.
- Best Buddies Canada
- Challenging AIDS in Society
- Changing, Helping, Inspiring, Learning, Devoting, Educating
- Charity Organization
- Civil Engagement Society
- Co-op Students' Assoc.
- Cultural Awareness & Racial Equality at Scarb.
- Emergency Medical Response
- Engineers Without Borders
- GRADitude Volunteer Committee
- Great TO Race Organizing Committee

- Green Path Assoc.
- Street Support
- Student Volunteer Program
- Students for Literacy
- Students Network for Migrant Workers
- Transcending All Borders Relief Aid
- UNICEF UTSC
- Women in Business
- Women's Centre
- Youth Assisting Youth

### POLITICAL AWARENESS

- Amnesty International
- Feminists Organizing for Change & Challenging Unequal Status
- Forum for Social Change
- Green Party Assoc.
- LGBTQ
- Liberal Club
- Model United Nations
- New Democratic Party Club
- Words. Action. Resistance.


### STUDENT GOVERNANCE

- Graduate Students' Union
- Scarb. Campus Students' Union
- Student Residence Council

### STUDENT MEDIA

- Assoc. of Student Journalists
- Fusion Radio
- New Media Club
- The Underground Student Newspaper





There is a vibrant life outside of the classroom  
and a **strong sense of community.**  
Have fun, meet new people and enrich your  
university experience.



**POSITIVE SPACE**

The Positive Space campaign, a U of T initiative, allows members of the university to designate offices, classrooms, residence rooms, etc., as spaces where sexual diversity is respected and supported. Since its launch in 1995, universities and municipalities have adopted the campaign across Ontario.

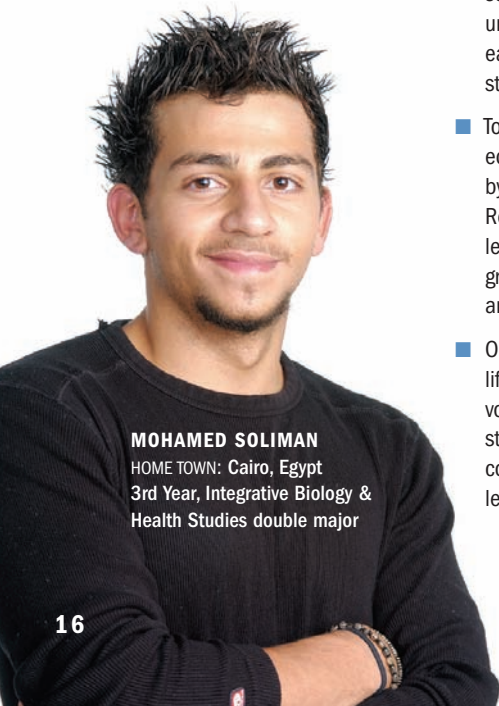
# Residence Life



## THEME HOUSES

Interest-based theme houses are available such as Environment House and Global Perspectives House.

“The care provided by the residence office and advisors, and the warmth of the many new friends I have made, make it absolutely comfortable to study so far away from home.”



**MOHAMED SOLIMAN**  
HOME TOWN: Cairo, Egypt  
3rd Year, Integrative Biology & Health Studies double major

## STUDENTS CAN EXPECT:

- Furnished and well maintained townhouses and suites
- Support from student leaders, residence life staff and university services designed to support undergraduate students and to ease the transition of first year students to university life
- To experience a wide range of educational opportunities offered by our Academic Programmers and Residence Advisors. This includes learning skills workshops, study groups, Faculty in Residence Nights and various workshops
- Opportunities to learn valuable life and work skills through volunteering, participating in student committees, performing community service and assuming leadership positions

## OUR FACILITIES

- All residences are less than a two-minute walk from the academic buildings and are located close to the most scenic parts of campus.
- We offer 767 single and shared rooms in both townhouse and suite style accommodation.
- Each unit is self-contained and fully furnished, with bedrooms, a bathroom, a kitchen and a living room/dining room.
- 4-6 students per unit, with 95% single-occupancy bedrooms.
- First year students typically reside in same-gender townhouses.
- ResNet internet service is provided to each resident, included in the residence fees, and is located in each bedroom.
- Accessible accommodations are available for students with accessibility needs.
- Optional declining balance meal plans, weekly grocery van service and healthy eating seminars are available.

## OUR COMMUNITY

Living and learning in residence offers many opportunities for fun and personal growth. A number of senior students are in place to offer support to residents.

**Residence Advisors** are senior students who facilitate community building and who offer informal one to one communication and various social and awareness-based programs.

**Academic Programmers** are senior students who create an academic vibe in residence by offering programs that focus on learning skills and interaction with faculty.

## OUR GUARANTEE

All first-year students and CEGEP applicants who indicate that they wish to live in residence on their OUAC application and who apply before the specified deadlines are guaranteed a space in residence. This guarantee applies regardless of how close you live to campus.





Students living in our  
community can expect a  
**comfortable home**  
away from home.



# Recreation & Athletics

Take a break from classes, learn new skills, and make friends. With numerous fitness classes, instructional programs, sports and activities for players of all skill levels, there is **something for everyone.**



## NERISSA YEE

HOME TOWN: Vancouver, B.C.  
2006 graduate,  
Honours B.A. – French and  
International Studies double  
major. Awarded the “Silver T”  
for outstanding achievement  
in varsity Track & Field.

## 2005-2006 AWARDS

U of T Scarborough received the top award for women’s intramural sport, the W.I.S.C. Award.

## 2005-2006 INTRAMURAL CHAMPIONS

- Badminton – Men’s Doubles
- Flag Football – Women’s
- Ice Hockey – Men’s
- Ice Hockey – Women’s
- Indoor Soccer – Women’s
- Soccer – Women’s
- Tennis – Men’s Singles
- Volleyball – Women’s

## SCAA

The Scarborough Campus Athletic Association runs and officiates interhouse leagues and tournaments, holds an annual athletics banquet, and gives students a voice in the Department of Physical Education and Athletics. Students can assume leadership roles by running for elected positions.





#### FACILITIES

- Double gym
- Cardiovascular and weight training equipment
- Cardio theatre
- Spinning room
- 7 squash courts
- Studio for aerobics, pilates, yoga, dance and martial arts
- 11 tennis courts
- Soccer, rugby and football fields
- Golf cage
- Pathways for walking, jogging, biking, and in-line skating
- Saunas
- Home of the Varsity Blues baseball diamond

#### TEAM SPORTS

**Varsity** – U of T's Varsity Blues sports teams pool elite athletes from across all three of its campuses to compete against other universities

**Intramural** – Students compete against other U of T faculties and campuses.

**Interhouse** – Individuals or groups of friends form teams and play recreationally or competitively.

#### FITNESS & INSTRUCTIONAL PROGRAMS

U of T Scarborough offers basic, intermediate, and advanced fitness and instructional classes.

	Varsity	Intramural	Interhouse	Instructional Programs		Varsity	Intramural	Interhouse	Instructional Programs
Archery				M W	Karate				M W
Athletic Conditioning				MW	Lacrosse	M W	M W		
Badminton	M W	M W		M W	Latin Dance				M W
Ball Hockey			M W		Mountain Biking	MW			
Baseball	M				Nordic Skiing	M W			
Basketball	M W	M W	M W		Personal Fitness Training				M W
Belly Dancing				M W	Pilates/Yogalates				M W
Capoiera				MW	Rowing	M W			
Cricket			M W		Rugby	M W	M		
Cross-Country Running	M W				Soccer	M W	M W	MW	
Curling	M W				Softball		M W	M W	
Cyclefit				MW	Squash	M W	M W	M W	M W
Fastpitch	W				Strength Training				M W
Fencing	M W				Swimming	M W			
Field Hockey	W	W			Table Tennis			M W	
Figure Skating	W				Tennis	M W	M W		
Fitness Classes				M W	Touch Football		M W	M W	
Football	M				Track & Field	M W			
Golf	M W	M W		M W	Ultimate Frisbee		MW		
Hawaiian Dance				MW	Volleyball	M W	M W	M W	
Hip Hop Dance				MW	Waterpolo	M W	MW		
Ice Hockey	M W	M W			Wrestling	M W			
Indoor Hockey	W				Yoga				M W
Indoor Soccer		M W	M W						

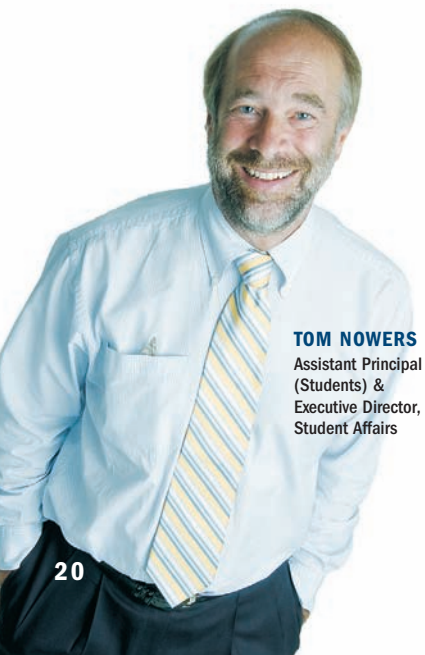
M – Men's league W – Women's league

# Student Services



**ACADEMIC RESOURCE CENTRE (ARC)**  
The ARC features a renovated and expanded library, with advanced electronic information systems. Academic facilities include teaching and learning services, an academic learning commons, an informatics commons, study spaces, a lecture/performance theatre.

“ Our mission is to help you develop as a whole person so that when you graduate you will not only have powerful intellectual skills but the interpersonal skills and emotional intelligence to enter graduate studies or the workplace successfully. ”



**TOM NOWERS**  
Assistant Principal  
(Students) &  
Executive Director,  
Student Affairs

## **ACADEMIC ADVISING & CAREER CENTRE**

offers seminars, workshops and appointments on developing academic and career plans; learning skills; self-help electronic and printed resources; employment and job shadowing programs; special events.

## **ACCESSIBILITY SERVICES**

aims to identify, remove and prevent barriers for students with a disability to ensure an equal opportunity to participate in our academic and social communities.

## **CULTURAL AFFAIRS**

presents an annual season of plays, concerts, readings, and special events for U of T Scarborough's staff, faculty, students and surrounding community.

## **HEALTH & WELLNESS CENTRE**

provides many of the same services as your family doctor. The centre offers confidential counselling for a range of issues, including those of a personal nature.

## **MY UTSC**

the comprehensive U of T Scarborough online student resource.

[www.utsc.utoronto.ca/myutsc](http://www.utsc.utoronto.ca/myutsc)

## **PEER COUNSELLING PROGRAMS**

feature senior students working with you on developing study skills or on writing winning resume and cover letters.

## **STUDENT MENTORSHIP PROGRAM**

links you with senior students creating networks of social and academic support.

## **U OF T SCARBOROUGH PATROL**

provides an evening escort to students. Patrollers are trained in first aid and safety procedures.



## **DORIS McCARTHY GALLERY**

General exhibit space and home of an important public collection of Doris McCarthy's work, representative of her remarkable 70-year career as one of Canada's most respected and significant artists. An archive and study centre contains the artist's literary and artistic records.

Supporting your success and helping you **achieve your personal best** is one of our key goals. We aim to assist you academically, socially and personally.

#### STUDENT SERVICES

- Academic Resource Centre
- AccessAbility Services
- Academic Advising & Career Centre
- Academic Learning Initiatives
- Ask-A-Librarian
- Bookstore
- Computing & Networking Services
- Council on Student Services
- Course Evaluation Services
- CopyKats Printing Services
- Cultural Affairs
- English Conversation Programs
- English Language Development
- Financial Aid
- First Year Student Mentorship Program
- Health & Wellness Centre
- International Student Centre
- Learning Skills Services
- Library Services
- LGBTQ Lounge
- Math & Stats Help Centre
- N'sheemaehn Child Care Centre
- Passport Program: Explore U of T
- Physical Education & Athletics
- Presentation Skills Instruction
- Registrar's Office
- Research Skills Instruction
- Student Affairs & Services
- Student Housing & Residence Life
- Student Leadership Development
- Teaching & Learning Services
- TLS Academic Learning Commons
- University Police & Parking Services
- Women's Centre
- Writing Centre
- WUSC Refugee Program



# Life in Toronto

Located in one of the world's most **dynamic** cities, Toronto offers our students infinite opportunities for work and play.

## ARTS & ENTERTAINMENT

*There's never a dull moment*

- World-class art galleries, museums, dance performances, international film and literary festivals
- A wide array of music performances ranging from opera to pop, alternative to jazz
- 3rd largest dramatic and musical theatre centre, after New York and London with recent shows including *Spamalot* and *Wicked*
- Home to many professional sports: NHL (Ice Hockey – *Maple Leafs*), NBA (Basketball – *Raptors*), MLB (Baseball – *Blue Jays*), CFL (Football – *Argonauts*), CART Series (Motorsport – *Molson Grand Prix*), ATP/WTA (Tennis – *Tennis Masters Series Canada/Rogers Cup*)
- “Hollywood North”, with movies such as *Chicago*, *Cinderella Man*, *My Big Fat Greek Wedding*, *Killshot* and *Hairspray* shot in Toronto



■ Population: 2.5 million, the largest city in Canada

■ Size: 641 square kilometers (6 times the size of Paris, France)

■ Safest large metropolitan area in North America ranked by Places Rated Almanac

## Global Appeal

Students come to Uof T Scarborough for the warm and friendly atmosphere, the diversity, and our **international reputation** for excellence in undergraduate education.



Ashish Malhotra  
INDIA

Patrick Salvani  
Alberta, CANADA

Kirsten Garcia  
B.C., CANADA

Jessie Siu  
HONG KONG

Shazma Rajani  
B.C., CANADA

Ophelia Lai  
HONG KONG

Karthik Nachiappan  
B.C., CANADA

Saurabh Gupta  
B.C., CANADA

Georgiades Aspasia-Soula  
CYPRUS

Xiaofei Liu  
P.R. CHINA

Naveed Amin  
PAKISTAN

Alessia Chtcheglova  
RUSSIA

## BUSINESS AND ECONOMY

### Heart of Canada's economy

- Financial centre of Canada, 4th largest in North America
- Home to 90% of Canada's foreign banks, and top accounting and mutual fund companies
- Has 80% of Canada's largest research and development, law, advertising and high-tech firms
- Canada's largest employment centre
- "Silicon Valley North" with companies like Apple, Hewlett-Packard, IBM and Sun Microsystems residing in the Greater Toronto Area



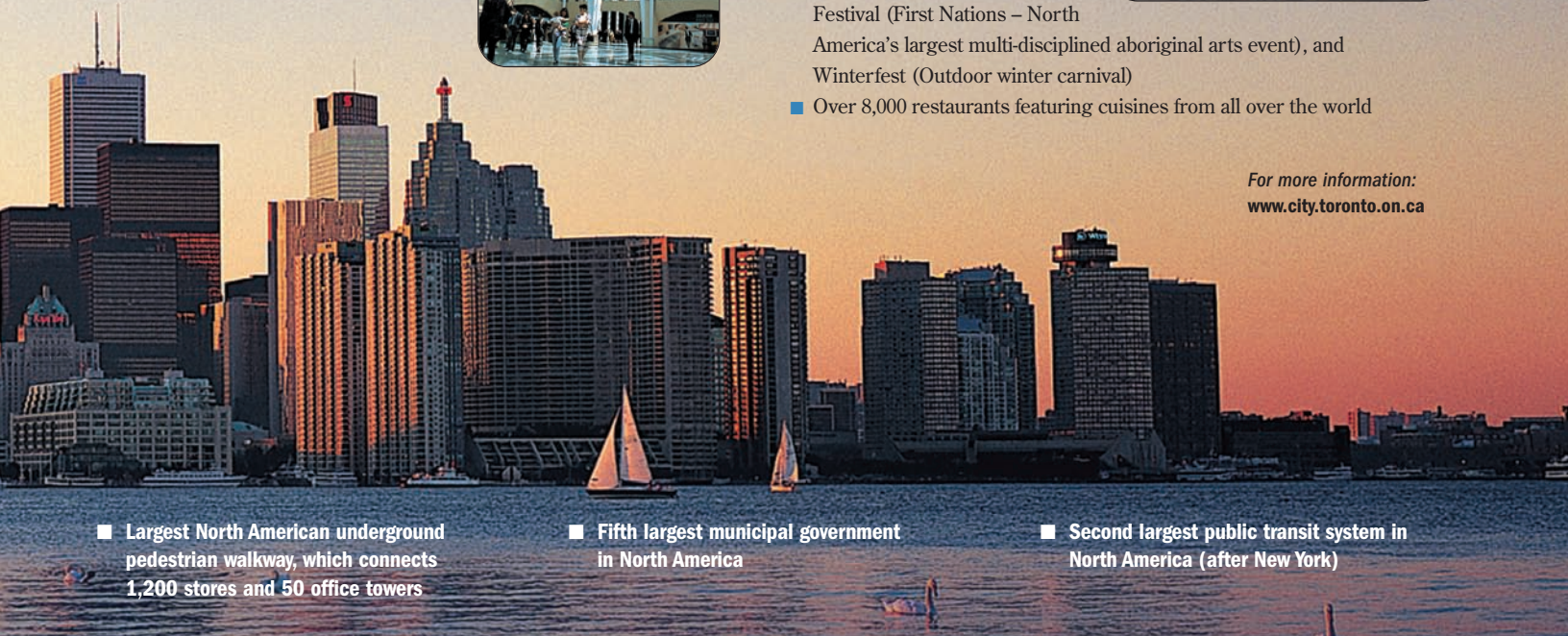
## CULTURE

### One of the most diverse cities in the world

- Over 100 languages and dialects are spoken in the city, with 1/3 of its residents speaking a language other than English
- Numerous cultural celebrations and festivals year round including Caribana (Caribbean – North America's largest street festival), Taste of the Danforth (Greek – held in the largest Greek neighbourhood in North America), Canadian Aboriginal Festival (First Nations – North America's largest multi-disciplined aboriginal arts event), and Winterfest (Outdoor winter carnival)
- Over 8,000 restaurants featuring cuisines from all over the world



For more information:  
[www.city.toronto.on.ca](http://www.city.toronto.on.ca)



■ Largest North American underground pedestrian walkway, which connects 1,200 stores and 50 office towers

■ Fifth largest municipal government in North America

■ Second largest public transit system in North America (after New York)



Oksana Yudenko  
RUSSIA

Paula Tymchyshyn  
Alberta, CANADA

Aurora Herrera  
TRINIDAD & TOBAGO

Katherine Chan  
TRINIDAD & TOBAGO

Charlene Keizer  
ST. VINCENT &  
THE GRENADINES

Silvana Zhang  
Alberta, CANADA



## U OF T EXCHANGE PROGRAMS

Our students have the opportunity to spend all or part of an academic year at one of more than 100 partner universities in over 35 countries around the world.

### LOCATIONS:

- Argentina
- Australia
- Austria
- Barbados
- Belgium
- Canada
- Chile
- China
- Czech Republic
- Denmark
- England
- Estonia
- Equador
- Finland
- France
- Germany
- Greece
- Hungary
- Ireland
- Israel
- Italy
- Jamaica
- Japan
- Jordan
- Korea (South)
- Mexico
- Netherlands
- New Zealand
- Norway
- Poland
- Scotland
- Singapore
- Spain
- Sweden
- Switzerland
- Taiwan
- Trinidad & Tobago
- U.S.A.
- Wales

Our Co-op program options give students the ability to **enhance academic learning** with valuable work experience.

# The Co-op Option

## AZAM VIRANI

HOME TOWN: Mombasa, Kenya

CO-OP PROGRAM: Mathematics (Year 3)

WORK TERM #1: Operations Associate, Interest Rate Derivatives, Global Middle Office, TD SECURITIES

"My work entailed evaluating the profit and loss attribution model by examining daily results of changes in market risk factors. I was impressed by the variety and complexity of financial derivatives and the intricacies of the structure of financial markets. I came in thinking that work terms would be relatively simple, and therefore I would be treated more like an intern. To the contrary! I was treated completely like a full-time employee and it proved to be a true reflection of an actual occupation."

## PEARL GUPTA

On Co-op Management work term at PricewaterhouseCoopers LLP.



While on work terms, students learn how to apply the knowledge they have acquired in the classroom to practical work-related situations specific to their programs of study. As part of the Co-op degree requirements, students gain 6 to 12 months of work experience. Our Co-op programs are structured so that students are either taking courses full-time, thereby allowing them to focus on their studies, or are working full-time. A UofT Scarborough Co-op education provides students with the skills, knowledge, and expertise to secure rewarding positions with outstanding employers after graduation. It also serves as excellent preparation for graduate school and professional programs.



## BERNARD SZETO

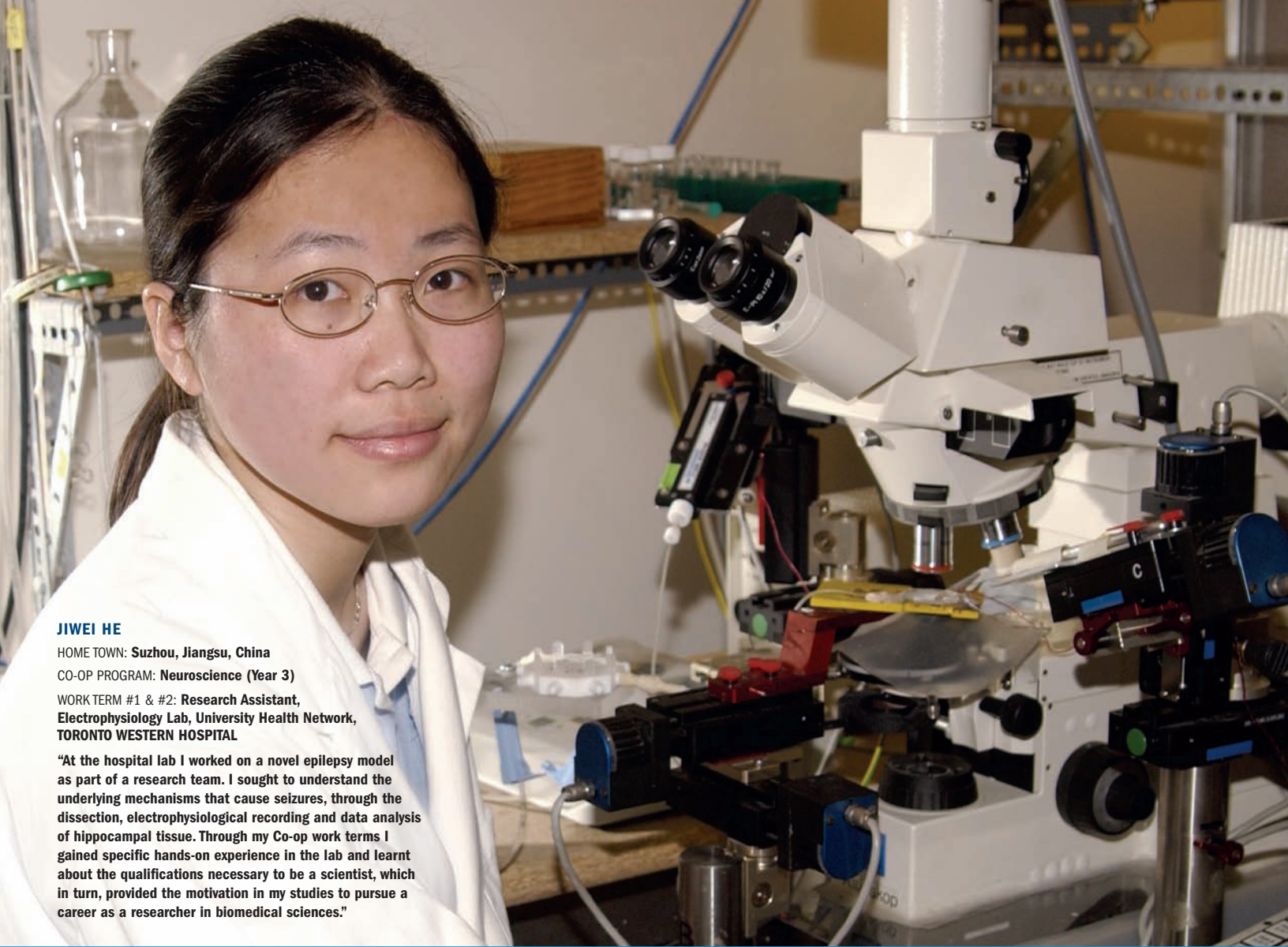
On Co-op Arts Management work term with Aster's Music House.



## KAREN HOBDAY

On Co-op International Development Studies work term in Africa with CARE Zambia.





**JIWEI HE**

HOME TOWN: Suzhou, Jiangsu, China

CO-OP PROGRAM: Neuroscience (Year 3)

WORK TERM #1 & #2: Research Assistant, Electrophysiology Lab, University Health Network, TORONTO WESTERN HOSPITAL

“At the hospital lab I worked on a novel epilepsy model as part of a research team. I sought to understand the underlying mechanisms that cause seizures, through the dissection, electrophysiological recording and data analysis of hippocampal tissue. Through my Co-op work terms I gained specific hands-on experience in the lab and learnt about the qualifications necessary to be a scientist, which in turn, provided the motivation in my studies to pursue a career as a researcher in biomedical sciences.”

**ADVANTAGES OF A CO-OP EDUCATION**

■ **LOCATION**

Enjoy abundant work opportunities with over 800 reputable employers, many within the Greater Toronto Area, plus others elsewhere in Canada and overseas

■ **CHOICE**

Select a U of T Scarborough Co-op program from among all the major areas of study – the Humanities, Social Sciences, Sciences, and Management

■ **FLEXIBILITY**

Take advantage of the employment opportunities which are available in each academic trimester – Fall, Winter and Summer

■ **CONVENIENCE**

Enter U of T Scarborough’s Co-op programs directly from high school, and graduate within 4 years\*

■ **PROVEN TRACK RECORD**

Benefit from our 33-year history of high employer satisfaction with our Co-op students

■ **FINANCIAL REWARD**

Earn a salary while on your work term that averages to \$2,000 – \$2,800 per month

■ **SUPPORT**

Access the job market through the Co-op Co-ordinators who network with employers to develop extensive employment possibilities and prepare you to be competitive

■ **QUALITY WORK EXPERIENCE**

Get a real job and work on real projects and assignments that enhance your overall learning and development

\* Students in the Co-op International Development Studies program graduate in 5 years

CO-OP OPTION SPECIFICATIONS			
WORK TERMS	DURATION	START	PAID
<b>CO-OP ARTS MANAGEMENT</b>			
Two	3-4 months	After year 2	Yes
<b>CO-OP CELL &amp; MOLECULAR BIOLOGY</b>			
Two	4 months	After year 2	Yes
<b>CO-OP COMPUTER SCIENCE</b>			
Three	4 months	After year 1	Yes
<b>CO-OP CONSERVATION BIOLOGY</b>			
Two	4 months	After year 2	Yes
<b>CO-OP HUMANITIES</b>			
Two	4 months	After year 2	Yes
<b>CO-OP INTERNATIONAL DEVELOPMENT STUDIES</b>			
One	8 - 12 months	After year 3	Yes
<b>CO-OP MANAGEMENT</b>			
<b>CO-OP MANAGEMENT &amp; INFORMATION TECHNOLOGY</b>			
<b>CO-OP MANAGEMENT PLUS ARTS/SCIENCE</b>			
Three	4 months	After year 1	Yes
<b>CO-OP MATHEMATICAL &amp; PHYSICAL SCIENCES</b>			
Three	4 months	After year 1	Yes
<b>CO-OP NEUROSCIENCE</b>			
Two	4 months	After year 2	Yes
<b>CO-OP PSYCHOLOGY &amp; ITS APPLICATIONS</b>			
Two	4 months	After year 2	Yes
<b>CO-OP SOCIAL SCIENCES</b>			
Two	4 months	After year 2	Yes

# Humanities

In the Humanities, we study culture and what it means to be human. We examine and compare the differences in how we construct our aesthetic, intellectual, and religious worlds. Courses in Humanities explore such fundamental issues as how we use language, how we determine value, or how we define beauty. Students may choose to combine a Humanities discipline with one from another area, such as economics, science or social science.



**PROF. DANIEL BENDER**

*History*  
Educated at NYU. Canada Research Chair in Urban History. Researches the cultural history of American industrialization and immigration. Teaches *Edible History: History of Global Foodways*



**TANYA MARS**

*Studio - Senior Lecturer*  
2004 Artist of the Year, United Art Awards; recipient, Chalmers Arts Fellowship. Co-author of a book celebrating performance art by Canadian women. Teaches *Foundation Studies in Studio*.

## ART & CULTURE

- provides training in the visual and performing arts incorporating history, theory and practice in the arts: art history, drama, music and studio.

## ART HISTORY

- explores major examples of world art and of the histories and theories that have been used to explain them.

## ARTS MANAGEMENT

- covers the business side of the arts industry: fundraising, marketing, promoting, or administration of an organization or agency. Co-op program only.

## DIASPORA & TRANSNATIONAL STUDIES

- examines the historical and contemporary movements of peoples, as well as the complex problems of identity and the creative possibilities to which movements give rise.

## DRAMA

- courses allow students to become acquainted with practical theatre production as actors, directors and technicians. Theoretical courses explore theatre history, and writing about and for the live theatre.

## ENGLISH

- courses emphasize both traditionally recognized 'Great Works,' and new areas of study to examine how we use language to respond imaginatively to our experiences.

## FRENCH

- courses encompass language and linguistics, as well as the culture and literature of francophone countries.  
*Language courses in Arabic, Mandarin and Spanish are also available.*

## HISTORY

- reflects the belief that no aspect of today's world is fully understandable

without an appreciation of how it has developed over time.

## LINGUISTICS PSYCHOLINGUISTICS

- the science of language; explores how human speech sounds are formed, and how these sounds combine to form words, sentences, text, and dialogue.

## MUSIC & CULTURE, MUSIC HISTORY

- The music programs offer a diverse range of interrelated and dynamic courses including history and culture, theory and composition, and performing ensembles.

## PHILOSOPHY

- investigates morality, science, art, politics, concepts of rationality and our relationship to the world, while fostering a questioning attitude, critical awareness, and clarity of thought.

Our programs offer you a diverse selection and the opportunity to explore different academic options.

## CO-OP OPTIONS

### CO-OP HUMANITIES

- Art & Culture
- English
- Linguistics
- Psycholinguistics
- Art History
- French
- Music & Culture
- Studio (Fine Art)
- Drama
- History
- Philosophy
- Women's Studies

Work terms can take place in private and public organizations including government ministries, professional and technical services, non-profit organizations, and educational institutions. Co-op opportunities are available across Ontario and provide excellent career preparation by further developing students' analytical, computing, research and writing skills.

#### WORK TERM SPECIFICATIONS

Two 4-month paid work terms.  
Work terms typically begin after the completion of 4 full-time terms of study (after year 2).

### CO-OP ARTS MANAGEMENT

Work terms with arts organizations such as art galleries, museums, theatres or festivals provide hands-on experience. This program prepares arts-oriented students for careers as arts managers. Business courses that teach skills like marketing, financial management, and managing people complement one of four artistic disciplines: art history, drama, music, and studio (fine art). With the right selection of elective credits, students can complete a major in their selected artistic discipline.

#### WORK TERM SPECIFICATIONS

Two 3 to 4-month or one 8-month paid work term.  
Work terms typically begin after the completion of 4 full-time terms of study (after year 2).

### RELIGION

- this interdisciplinary program provides students with a basic understanding of the tenets of the world's major religions, and an opportunity to understand the important part religion has played, and continues to play, in world affairs.

### STUDIO (FINE ART)

- encompasses drawing, electronic media, painting, performance art, printmaking and sculpture.

### WOMEN'S STUDIES

- examines issues such as the development, transmission and perpetuation of ideas and attitudes about women, and women's contribution to culture and society.

### PAST EMPLOYERS

#### HUMANITIES

- Bell Canada
- Cushman Wakefield LePage
- Heart and Stroke Foundation
- Markham Museum & Historic Village
- National Historic Sites
- Scarborough Arts Council Alliance
- This Magazine

#### ARTS MANAGEMENT

- Art Gallery of Ontario
- Bravo! FACT
- Canada Council for the Arts
- Canadian Opera Company
- Centre for Indigenous Theatre
- Ministry of Citizenship & Culture
- National Ballet of Canada
- Royal Ontario Museum
- Stratford Festival
- The Toronto Star

### WHAT EMPLOYERS HAVE TO SAY

"[Our Co-op student] has been an excellent addition to the department and has shown exceptional abilities in taking on new tasks and managing them very effectively with limited supervision or direction. He has demonstrated an ability for achievement in the area of leadership. I suggest that he will be most successful in his career."

Irene Haweylyshyn  
Senior Manager, Cultural Programs  
Department of Corporate Affairs  
Greater Toronto Airport Authority

## Brian Paterson

HOME TOWN: Comox, British Columbia  
CO-OP PROGRAM: Arts Management (Year 4)  
WORK TERM #1 & #2: Co-op Student Administrator, NATIONAL HISTORIC SITES ALLIANCE FOR ONTARIO (NHSO)

"My time with the NHSO opened my eyes to an exciting and dynamic sector. While coordinating the organization's annual conference, writing and publishing its newsletter, managing an advocacy campaign targeting Members of Parliament, and participating in negotiations with Parks Canada, I have had the opportunity to travel to many places of historical significance, and interact with incredible people active in preserving Canada's cultural policy. From First Nations representatives at Mnjikaning Fish Weir and Serpent Mounds, to the Clergy of national historic churches, to the Black communities of Amerherstburg and Buxton, the network of contacts I have accessed are tremendously advantageous in an industry as small as the arts scene."

# Social Sciences

The Social Sciences study people and society. They encompass culture, social interactions, governance, and geographical studies. Through the observation of historical and contemporary social trends and issues, we teach analytical methodology while developing writing and presentation skills. Disciplines from the Social Sciences combine well with other areas such as economics, science, and the humanities.



**PROF. ANNE-EMANUELLE BIRN**

*Health Studies*

Educated at Johns Hopkins; Canterbury; Harvard. Canada Research Chair in International Health. Researches origins and development of the international health field. Teaches *International Health Policy Analysis*.



**PROF. MICHAEL LAMBEK**

*Anthropology*

Educated at Michigan; McGill. Fellow, Royal Society of Canada; Canada Research Chair; President, Society for the Anthropology of Religion; author. Researches how culture and society mediate the human condition. Teaches *Medical Anthropology: Illness and Healing in Cultural Perspective*.

## ANTHROPOLOGY

- investigates the origin, development and nature of humans and their culture and the contemporary lives of people across the globe.

## CITY STUDIES

- facilitates the application of knowledge on the growth, sustainability, and livability of cities to fields of professional interest such as architecture, city planning, real-estate brokerage and law.

## GEOGRAPHY

### - HUMAN

### - PHYSICAL & HUMAN

- looks at the complex relationships between society and the natural environment, and the social and economic problems of human land use and settlement.

## HEALTH STUDIES

- looks at how individual behaviour affects health and how health systems and public policy can be designed so as to promote health.

## INTERNATIONAL DEVELOPMENT STUDIES

- facilitates a critical understanding of inter-relationships between world regions by exploring political, economic, social and environmental issues, as they are intertwined with poverty and oppression.

## INTERNATIONAL STUDIES

- focuses on the effect of Canada as a nation increasingly affected by international forces such as immigration, trade and communication.

## POLITICAL SCIENCE

- examines how society organizes and governs itself with an emphasis on power and authority, citizenship and governance, justice and legitimacy.

## PUBLIC POLICY

- provides the skills to understand the development, implementation and evaluation of policies.

## SOCIETY & ENVIRONMENT

- provides an understanding of environmental issues through core courses in globalization and environmental conservation.

## SOCIOLOGY

- studies human interaction and how societies function. Through scientific methods of data collection and analysis, sociologists produce theories to account for human social behaviour.

Our interdisciplinary approach encourages a deeper understanding of a wide array of social issues, trends and perspectives.

## CO-OP OPTIONS

### CO-OP SOCIAL SCIENCES

- Anthropology
- Health Studies
- Public Policy
- City Studies
- International Studies
- Sociology

Work terms are available within private, public and non-profit organizations including federal, provincial and municipal levels of government, research firms, as well as community and humanitarian groups. Co-op opportunities are available across Canada and provide excellent preparation for career advancement by further developing skills in critical and analytical thinking, decision-making, writing, and project management.

#### WORK TERM SPECIFICATIONS

Two 4-month paid work terms. Work terms typically begin after the completion of 4 full-time terms of study (after year 2).

### CO-OP INTERNATIONAL DEVELOPMENT STUDIES (IDS)

Students in Co-op IDS work on the improvement of living conditions in developing countries. During the 4th year of study, students undertake an 8-12 month work term in a relevant professional setting, which may include Africa, Asia, Latin America, the Middle East, the Caucasus or Canada, with a Canadian or international organization. Employers include Canadian non-governmental organizations, international organizations and research institutes, and occasionally private-sector organizations and World Bank groups. Upon completion of the work term, students return to U of T Scarborough to complete the fifth and final year of the program.

#### WORK TERM SPECIFICATIONS

One 8-12 month paid work term. Work terms begin after the completion of 6 full-time terms of study (after year 3).

## PAST EMPLOYERS

### SOCIAL SCIENCES

- Archaeological Services Inc.
- Centre for Addiction and Mental Health
- Easter Seals Canada
- Export Development Canada
- Foundation for International Training
- Ministry of Training, Colleges & Universities
- Muscular Dystrophy Canada

### IDS

- Canadian International Development Agency
- CARE Canada
- CUSO
- Foster Parents Plan
- Oxfam-Quebec
- Presbyterian Church of Canada
- WUSC

## WHAT EMPLOYERS HAVE TO SAY

“For several years now, CARE Canada, along with many other Canadian NGOs, have participated in and reaped many benefits from the Co-op IDS Program. Through this program, dozens of bright, talented, and dedicated young Canadians have been afforded the opportunity to gain that much needed field work to round out their academic qualifications and already well-developed cross-cultural experiences.”

Dr. A. John Watson  
Executive Director  
CARE Canada

HOME TOWN: Toronto, Ontario

## Kimberlee Clarke

“In the past I was only interested in securing good marks, since I thought that what I learnt in school would be of no relevance to my work term. At Bell I conducted independent research on service problems and created a training program to upgrade CSR troubleshooting techniques. At Easter Seals Canada I assisted in writing project proposals for the Director of Programs and managed the logistics of running these programs. I discovered that the knowledge I acquired from my classes includes the basic tools of the trade employers expect you to have mastered and use practically. The preparation course that all Co-op students are required to take is very beneficial to understanding the ‘real’ world and the skills needed to succeed. I especially felt that the mock interviews prepare you for the most rigorous real-life interviews. Now I view completing my assignments as a way of practicing and gaining skills for my future career.”

CO-OP PROGRAM: **Public Policy (Year 3)**

WORK TERM #1: **Efficiency Analyst, BELL EXPRESS VU**

WORK TERM #2: **Program Assistant, EASTER SEALS CANADA**



# Life Sciences

The Life Sciences consist of several disciplines, which focus on the mechanisms responsible for the biological and psychological functioning of living organisms. The Life Sciences provide a valuable foundation for future studies in medicine, dentistry, nursing, speech language pathology, pharmacy, rehabilitation therapy, social work, teaching and research.



**PROF. RENE HARRISON**

*Cell & Molecular Biology*  
Educated at Toronto; Manitoba; Winnipeg. Awarded a \$200K Canadian Foundation for Innovation and Ontario Research Fund grant. Researches cell structure changes due to osteoporosis, arthritis and cancer. Teaches *Cell Biology*.



**PROF. STEPHEN REID**

*Human Biology*  
Educated at Ottawa. Awarded the US \$120K Parker B. Francis Fellowship in Pulmonary Research. Researches respiratory physiology and the neural control of breathing. Teaches *Comparative Environmental Physiology*.

**BIOLOGY**

- CELL & MOLECULAR
- CONSERVATION
- HUMAN
- INTEGRATIVE

■ the biology programs examine the structure and function of all living organisms, ranging from microbes to humans. Some of its sub-disciplines include morphology, taxonomy, physiology, anatomy, cell biology, biochemistry, genetics, evolution and ecology.

- > **Cell & Molecular Biology** examines basic cellular and developmental mechanisms underlying organismal processes.
- > **Conservation Biology** takes an ecological and evolutionary point of view to study the processes endangering species, communities or ecosystems, and to

suggest appropriate measures to ameliorate these processes.

- > **Human Biology** emphasizes the Health Sciences and the biological issues affecting human structures and functions.
- > **Integrative Biology** allows students to select courses of interest across a wide range of biological sub-disciplines.

**COGNITIVE SCIENCE**

■ studies knowledge and focuses on how humans, other animals and machines acquire, store, and use knowledge to organize their worlds. Cognitive scientists are interested in the way we use languages, images, or mathematical notations, and draw on disciplines such as philosophy, linguistics and computer science.

**NEUROSCIENCE**

■ studies the structure, function and development of the nervous system, while concentrating on concepts related to behaviour, learning, consciousness and perception. Using techniques from anatomy, physiology, biochemistry, psychology, pharmacology and zoology, neuroscientists strive to unravel the mysteries of the brain.

**PSYCHOLOGY**

■ focuses on the behaviour of human beings and animals, and seeks to understand how the mind operates. The basic tools of the research psychologist include experimentation in the laboratory and field, naturalistic observation, and the use of statistical methods in interpreting data.

Our research-oriented science programs provide excellent preparation for future advanced studies and careers in the health-related professions.

## CO-OP OPTIONS

### CO-OP CELL & MOLECULAR BIOLOGY

### CO-OP CONSERVATION BIOLOGY

### CO-OP NEUROSCIENCE

Work terms are in university, government and hospital research laboratories, as well as research and development laboratories, and quality control departments of biotechnology and pharmaceutical companies.

### CO-OP PSYCHOLOGY & ITS APPLICATIONS

Offers a choice among three streams of specialization:

**Behavioural Disorders** stream focuses on the study of behaviour disorders and their treatment. Work terms are in hospitals, extended care facilities and correctional institutions.

**Cognition and Behaviour** stream examines perception, memory, language and thinking. Work terms are in educational institutions, health science and human factors research laboratories and social service agencies.

**Public Opinion and Behaviour** stream examines political, cultural and consumer attitudes and behaviour patterns. Work terms are with survey firms, industrial and social marketing organizations, and government agencies.

### WORK TERM SPECIFICATIONS

Two 4-month paid work terms. Work terms typically begin after the completion of 4 full-time terms of study (after year 2).

## PAST EMPLOYERS

- Affinium Pharmaceuticals
- Autism Society Kids Camp
- Aventis
- Bases Canada
- Baycrest Centre for Geriatric Care
- Canadian Food Inspection Agency
- Centre for Addiction and Mental Health
- Centre for Research in Neuro-Degenerative Disease
- Decima Research Inc.
- Hemosol Incorporated
- NPS Pharmaceuticals
- PharmaMedica
- Princess Margaret Hospital
- Sanofi Pasteur Ltd.
- Sunnybrook Hospital
- The Hospital for Sick Children

## WHAT EMPLOYERS HAVE TO SAY

"As a health care centre affiliated with the U of T, we hire Psychology students to work under the supervision of a team of health care professionals dedicated to assessing and treating patients with memory disorders. U of T Scarborough Co-op students are well equipped to handle the demands of the job, bringing skills in psychological observation and assessment, sound knowledge of research methods and relevant academic knowledge."

Dr. Guy Proulx,  
Director, Psychology,  
Baycrest Centre for Geriatric Care

HOME TOWN: Toronto, Ontario

## Nadine Akbar

"My goal is for a career in clinical psychology and my Co-op experience has been essential in making this decision. Students at my level of education - undergraduate - rarely get clinical experience, but through my work terms at both Baycrest and Sunnybrook I have played a direct role in the diagnosis and rehabilitation of patients with Alzheimer's disease, vascular dementia, head trauma, multiple sclerosis, brain tumours, strokes and other cognitive disorders due to brain damage. This extensive clinical experience is valuable for selection consideration to graduate schools for clinical psychology."



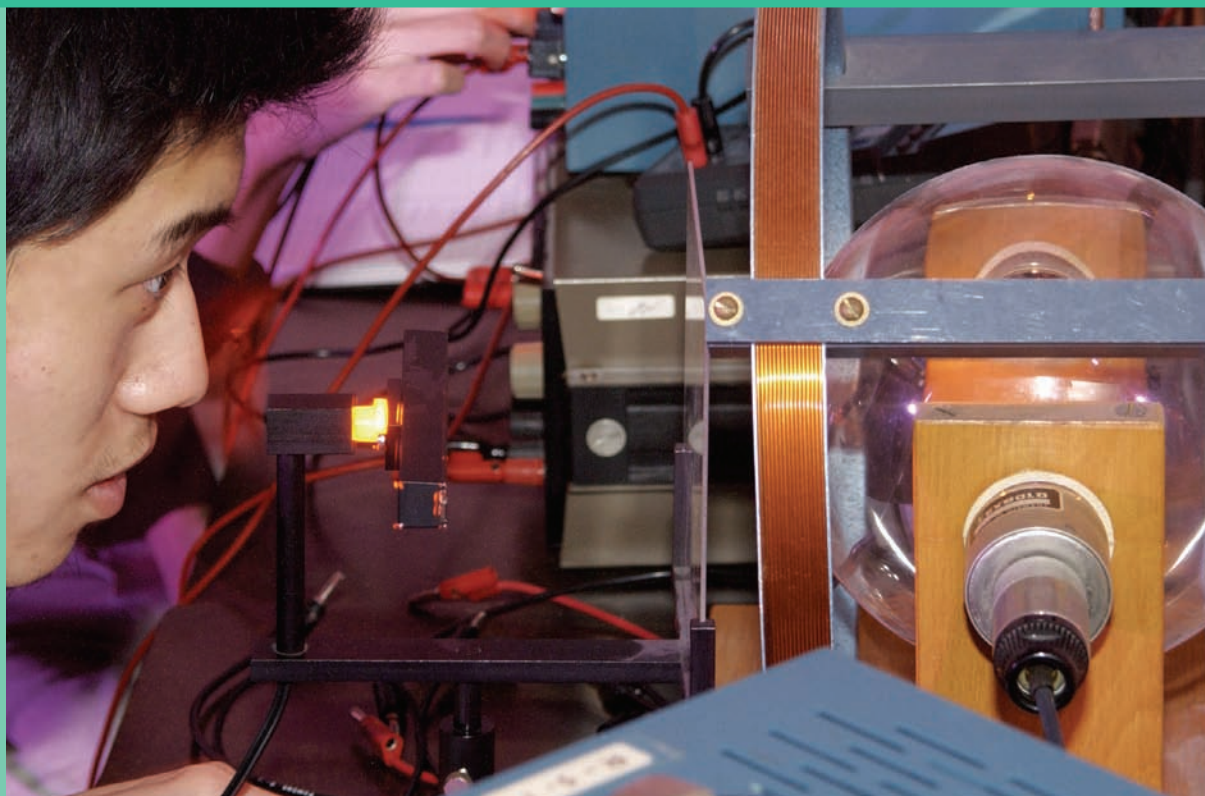
CO-OP PROGRAM: **Psychology & Its Applications, Behavioural Disorders Stream (Year 3)**

WORK TERM #1: **Psychology Intern, BAYCREST CENTRE FOR GERIATRIC CARE**

WORK TERM #2: **Psychology Intern, SUNNYBROOK AND WOMEN'S COLLEGE HEALTH SCIENCES CENTRE**

# Physical & Environmental Sciences

The Physical Sciences encompass all disciplines that investigate the natural laws and processes of matter and energy. Environmental Science is a multi-disciplinary field that studies the systems of the natural world. Within these fields of science, students gain practical laboratory skills, learn field observation techniques and develop an analytical approach to research.



**PROF. PAWEŁ ARTYMOWICZ**  
*Astronomy*

Educated at Warsaw; Stockholm; N.Copernicus Astronomical Center. Multiple research grant recipient including a \$96K NSERC Discovery Grant and Hubble Fellowship (NASA funded). Researches the dynamics, formation and evolution of solar and extrasolar systems. Teaches *Solar System and Stellar Astrophysics*.



**PROF. MYRNA SIMPSON**  
*Environmental Science*

Educated at Alberta. Assoc. Director, Environmental Nuclear Magnetic Resonance Centre. Awarded over \$2.3 M in research grants; recipient, Ontario Premier's Research Excellence Award. Researches the structure of organic matter in soil, sediments and water. Teaches *Principles of Soil Science*.

## ASTROPHYSICS

- is concerned with the origin, physical and chemical properties, and the evolution of matter and energy in the universe.

## BIOCHEMISTRY BIOLOGICAL CHEMISTRY

- these program options are geared to students who wish to specialize in Chemistry, but who are particularly interested in studying the biological aspects of chemistry by examining living systems.

## CHEMISTRY

- analyzes the basic characteristics of substances and the different ways in which they react or combine with other substances. Sub-disciplines include: Analytical Chemistry, Environmental

Chemistry, Inorganic Chemistry, Organic Chemistry and Physical Chemistry.

## ENVIRONMENTAL SCIENCE

- combines traditional fields of study, such as biology, chemistry, mathematics, physics, earth science and ecology, to understand the dynamics of both natural and human activity. Students may choose to focus on Environmental Biology, Environmental Chemistry, Environmental Geoscience, Environmental Physics or Water Science.

## NATURAL SCIENCES

- provides a broad science background with a deeper knowledge of one field. Combines life sciences, physical sciences,

mathematics and humanities courses ensuring that graduates acquire a suitable amount of preparation for teaching science at elementary or intermediate levels, or careers in science journalism or policy.

## PHYSICS

- investigates the basic laws that govern how material objects move and influence each other. Understanding the laws of physics allows us to accurately predict the effect of a star on the motion of a planet, the effect of a molecule on a nearby atom, or even that of an atomic nucleus on an electron.

*To apply to any of these disciplines, select the Mathematical & Physical Sciences program on the application form.*



Through our multi-disciplinary approach, gain the skills and knowledge necessary to thrive in a rapidly evolving scientific community.

## CO-OP OPTIONS

### CO-OP MATHEMATICAL & PHYSICAL SCIENCES

- Astrophysics & Physics
- Biochemistry
- Biological Chemistry
- Chemistry
- Environmental Science
- Environmental Biology
- Environmental Chemistry
- Environmental Geoscience
- Environmental Physics
- Natural Sciences
- Physical & Mathematical Sciences
- Physical Sciences
- Physics & Its Applications
- Water Sciences

Work terms are with chemical, pharmaceutical and biotechnology leaders, environmental technology solution providers, professional consulting firms, research/survey companies, educational institutions and government services. Benefit from excellent work experience, a supportive U of T Scarborough team that helps you find the right job in a competitive market, and the skills to ensure you are ready for the workplace.

#### WORK TERM SPECIFICATIONS

Three 4-month or one 8-month & one 4-month paid work terms.  
Work terms can begin after the completion of 3 full-time terms of study (after year 1).

### PAST EMPLOYERS

- Apotex
- Eli Lilly
- Environment Canada
- Environmental Resources Management
- Griffith Laboratories Canada
- Indian and Northern Affairs Canada
- Ontario Ministry of the Environment
- Ontario Clean Water Agency
- Terraprobe Limited
- Toronto and Region Conservation Authority
- Toronto District School Board
- Toronto Zoo

### WHAT EMPLOYERS HAVE TO SAY

"We have recruited many U of T Scarborough Co-op students in recent years, and will continue to do so. They have proven to be capable, mature workers who get up to speed fast and really deliver the goods!"

Dr. Ray Clement  
Senior Research Scientist  
Ministry of the Environment

HOME TOWN: **Ajax, Ontario**

## Kelly-Anne Fagan

"At the MOE I was responsible for the collection, interpretation and dissemination of data from water, sediment and biota taken from Ontario's Great Lakes and rivers. At Industry Canada, I played a role in the identification of mitigation measures prior to construction for a variety of projects around Ontario. In accordance with the Canadian Environmental Assessment Act, my work gave me real life hands on experience in the green planning of federally funded infrastructure initiatives. My Co-op experience has allowed me to spread my wings and discover which area in the environmental sector is best suited for me."

- CO-OP PROGRAM: **Environmental Biology (Year 4)**
- WORK TERM #1 & 2: **Great Lakes Field Technician, ONTARIO MINISTRY OF THE ENVIRONMENT (MOE)**
- WORK TERM #3: **Environmental Co-op Student, Canada-Ontario Infrastructure Program, INDUSTRY CANADA**



# Computer & Mathematical Sciences

Computer Science is the science of computation, what can or cannot be done by a computing device. Mathematics is concerned with modeling and solving problems in the physical world. Together they provide the foundation for advanced careers in a knowledge-based economy. Graduates of these programs offer employers well-developed mathematical, analytical, technical, project management and communication skills.



**PROF. DAVID FLEET**  
*Computer Science*

Educated at Toronto; Queen's. Fellow, Canadian Institute for Advanced Research; recipient of the 2003 PARC Excellence in Science Award. Researches computer vision, image processing, visual perception and neuroscience. Teaches *Computer Graphics*.



**PROF. BÁLINT VIRÁG**  
*Mathematics*

Educated at UC Berkeley; MIT; Harvard. Canada Research Chair in probability; recipient of 2004 Sloan Fellowship. Researches the widely used yet not rigorously defined "random spheres". Teaches *Groups and Symmetry*.

## COMPUTER SCIENCE

■ prepares students to solve real-world technical and abstract problems by offering courses in areas such as network management, software engineering, database management, web programming, microprocessor systems and computer graphics. Students choose to specialize in one of the following:

- > Comprehensive Stream
- > Information Systems Stream
- > Software Engineering Stream
- > Joint Mathematics Stream
- > Joint Physics Stream
- > Joint Statistics Stream

## MATHEMATICS\* MATHEMATICS & ITS APPLICATIONS\*

■ mathematics has developed and evolved over the past four thousand years in diverse cultures. It studies numbers, shapes and space. It has been spectacularly successful in solving problems in astronomy, physics, engineering and economics.

## STATISTICS\*

■ is the science that attempts to quantify uncertainty and probability. Statisticians are interested in the proper collection and analysis of data from fields as diverse as demographics, genetics and physics.

\* To apply to this discipline, select the *Mathematical & Physical Sciences program on the application form.*



**GUNJAN SYAL**

HOME TOWN:  
Toronto, Ontario

CO-OP PROGRAM: **Computer Science, Software Engineering Stream (Year 4)**

WORK TERM #1: **Process Analyst Assistant, ONTARIO LOTTERY AND GAMING CORPORATION**

WORK TERM #2: **Test Analyst, CIBC**

WORK TERM #3: **Software Tester, IBM CANADA INC.**

"At IBM I was involved with the development and testing of big applications such as Application Servers. I enhanced my knowledge of Linux and Solaris systems, and learned about the latest hardware devices like DataPower XML Accelerators. Originally I could only see myself as being a programmer in my future career, but my work terms allowed me to explore other types of technical positions in the field."

Our innovative programs attract outstanding students and prepare you to become pioneers and leaders in your field.

## CO-OP OPTIONS

### CO-OP COMPUTER SCIENCE

- Comprehensive Stream
- Information Systems Stream
- Software Engineering Stream
- Joint Mathematics Stream
- Joint Physics Stream
- Joint Statistics Stream

### CO-OP MATHEMATICAL & PHYSICAL SCIENCES

- Mathematics
- Mathematics & Its Applications
- Statistics

Work terms are available in high-tech, financial services, retail distribution, education, government, bio-technology and energy industries. Students have superb opportunities to enrich their education through work experience in diverse environments from the large corporation to the small emerging high-tech enterprise.

#### WORK TERM SPECIFICATIONS

Three 4-month or one 8-month & one 4-month paid work terms.  
Work terms can begin after the completion of 3 full-time terms of study (after year 1).

### PAST EMPLOYERS

- Alliance Atlantis Communications
- Bell Mobility
- CIBC
- ChondroGene Inc.
- Hewlett-Packard (Canada) Limited
- Hudson's Bay Company
- IBM Canada Inc.
- Imperial Oil Ltd.
- Northpoint Platform
- Ontario Power Generation
- RBC Financial
- Research In Motion (RIM)
- Sun Microsystems
- TD Canada Trust
- Toyota Canada

### WHAT EMPLOYERS HAVE TO SAY

"Our U of T Scarborough Co-op student was a pleasure to work with and had the right mix and interest in the business and applying his technical skills."

Kavita Thekkakara  
Proctor & Gamble

HOME TOWN: Toronto, Ontario

## Dasong Zou

"Coming out of high school I had no clue about where my education in mathematics would lead me. Through taking courses at university, I have developed stronger analytical and problem-solving skills, whereas from the work place, my multi-tasking abilities have vastly improved. At Bell I created quality assurance plans and test cases for interactive television applications, reported the test results to the iTV development team and Project Managers, and solved defects with the development and operations teams. After my first of three Co-op work terms I am now much more optimistic about various careers that require mathematical training."

CO-OP PROGRAM: Mathematics (Year 3)

WORK TERM #1: Quality Assurance Analyst,  
BELL EXPRESS VU



# Management

Management combines traditional academic studies with cutting-edge case analysis developed in conjunction with our business partners, who are leaders in their fields. Our courses simultaneously develop management skills and the capacity to think analytically about managerial, economic, and societal problems and opportunities. Our mission is to provide you with the best undergraduate management education.



## PROFESSIONAL DESIGNATIONS

All course requirements for the following are fulfilled at U of T Scarborough.

- CA - Chartered Accountant
- CFA - Chartered Financial Analyst
- CGA - Certified General Accountant
- CMA - Certified Management Accountant
- CHRP - Certified Human Resources Professional



### PROF. JULIE MCCARTHY

#### Organizational Business

Educated at Western Ontario. Recipient of \$78K SSHRC research grant. Researches human resource personnel selection, leadership, performance measurement, personality, applicant attitudes and job interview anxiety. Teaches *Leadership & Management in the 21st Century*.



### PROF. ANDREW STARK

#### Public Policy Management

Educated at Harvard; London; UBC. Fellow, Harvard Program for Ethics and the Professions; Fellow, Woodrow Wilson International Center for Scholars, Wash. D.C.; author. Researches the parameters for which medicine can and should assist society. Teaches *Management Ethics*.

## MANAGEMENT

■ is the study of business practices, organizational theory, and the issues affecting companies and organizations. Centered around finance, accounting, marketing and human resources, students learn to think critically by examining relevant business scenarios. Choose to have a broad-based foundation in business by pursuing the management generalist stream, or choose to focus in one of the areas of specialization:

- > Accounting
- > Economic Data Analysis
- > Finance
- > Human Resource Management
- > International Business
- > Marketing
- > Public Management
- > Strategic Management

## MANAGEMENT & INFORMATION TECHNOLOGY

■ in the present-day management environment, expertise in information technology is extremely valuable. Gain that expertise with this in-demand combination of studies in computer science and business.

## MANAGEMENT PLUS ARTS/SCIENCE

■ is an interdisciplinary program educating students in both an extensive range of business fields and a chosen discipline in the arts or the sciences, including:

- > Humanities
- > Life Sciences
- > Sciences  
*(Mathematical, Physical & Environmental)*
- > Social Sciences

## MANAGEMENT & LANGUAGE (FRENCH)

■ brings together management and French courses with a concentration

on basic French language acquisition, French business language and francophone civilization.

## ECONOMICS FOR MANAGEMENT STUDIES

■ examines how consumers and producers interact in a market economy to provide goods and services. Courses focus on how this process of interaction changes over time, the problems associated with this system, and the development of economic policies to remedy the situation.

## POLITICAL SCIENCE & ECONOMICS FOR MANAGEMENT STUDIES

■ combines courses in economics for management studies with courses in political science. Students will explore areas such as public administration, public policy, international relations and comparative politics.

Unique to the University of Toronto, this is one of the most dynamic business programs in Canada.

## CO-OP OPTIONS

### CO-OP MANAGEMENT

- Accounting
- Economic Data Analysis
- Economics for Management Studies
- Finance
- Human Resource Management
- International Business
- Marketing
- Public Management
- Strategic Management

### CO-OP MANAGEMENT & INFORMATION TECHNOLOGY

### CO-OP MANAGEMENT PLUS ARTS/SCIENCE

Work terms are in top-ranked corporations, accounting firms, government, the consumer product industry, multinational companies, chartered banks, investment firms, manufacturing and high-tech firms. Network with industry professionals, and gain contemporary and relevant employment skills that ensure you are ready for your future career.

### WORK TERM SPECIFICATIONS

Three 4-month or one 8-month & one 4-month paid work terms.

Work terms typically begin after the completion of 3 full-time terms of study (after year 1).

### PAST EMPLOYERS

- BMW Canada
- CIBC Technology and Operations
- Deloitte
- General Motors of Canada
- IBM Canada Inc.
- Kraft Canada
- Microsoft Canada
- Ontario Ministry of Finance
- Ontario Teachers' Pension Plan
- Petro-Canada
- Pricewaterhousecoopers LLP
- RBC Financial Group
- Scotiabank
- Sun Microsystems
- Unilever Canada Ltd.

### WHAT EMPLOYERS HAVE TO SAY

“Our tax and financial areas have consistently used this program as a resource for talent. The Co-op Management students have the needed expertise to get the job done, and as a result, they are often provided with work that would typically be handled by our Financial Analysts. Our involvement allows us to become more closely connected to the needs and desires of our future employees as a resource and tool for evaluating candidates for full-time recruitment”

Stephen Dryburgh  
Human Resources Generalist  
Unilever Canada Ltd.

HOME TOWN: Chittagong, Bangladesh

## Mohammed Shadman

“Co-op gives you a chance not just to realize your goals, but also to change them. On my first work term I created the profit and loss report for all the trading floors of Scotia Gold and came to know first-hand how floors in Toronto, London, Hong Kong, New York and India performed. I became the only student in the gold floor to be allowed to trade 1000 ounces of gold on my own! My second experience was totally different and involved budget forecasting for Scotia Intek's quarterly reports. For my final work term, I was part of the Retail Risk Management team at CIBC that developed rules based on detailed analysis to mitigate risk exposure and prevent fraudulent customers from obtaining credit. With Co-op you can prove that you have the calibre to perform, excel and make a difference in the workforce.”

CO-OP PROGRAM: Management, Finance Stream (Year 4)

WORK TERM #1: Trading Intern, Global Capital Markets, SCOTIA CAPITAL

WORK TERM #2: Financial Analyst, SCOTIABANK

WORK TERM #3: Risk Analyst, Retail Risk Management, CIBC



Treasury, Balance Sheet & Risk Management



## PROGRAMS OF STUDY CHART

### PROGRAM TYPES

The 4-year U of T undergraduate degree offered by the Scarborough campus requires 20.0 credits and specific program content.

### SPECIALIST

These provide depth and intensity of study within a focused area, and consist of prescribed courses totalling 9.0-15.0 credits. A single Specialist satisfies the program requirements for the 20.0 credit degree.

### MAJOR

These provide concentration in a discipline or disciplines and consist of prescribed courses totalling 6.0-8.0 credits. A Major can be combined with another Major (i.e. a double Major), or with two Minors.

### MINOR

These provide study in a specific area for students who desire wide-ranging but coherent programs in different areas, and consist of prescribed courses totaling 4.0 credits. A Minor program can be combined with two other Minors, or with one other Minor and one Major.

### CO-OP

These work-study programs integrate related practical experience with academic studies, and are either Specialist or Major programs. Major Co-op programs must be combined with another Major program (i.e. double Major).



Need immediate answers to your questions? Get them online at

[www.utoronto.ca/askus](http://www.utoronto.ca/askus)

It's fast and simple to use. Ask your questions and receive an instant reply. The advanced real-time technology provides general information on U of T Scarborough programs of study, residence, and so much more. With **Ask Us** you can access us 24-hours a day, 7 days a week.

Discipline	Degree	Specialist	Major	Minor	CO-OP option	Prerequisite(s) in addition to English	Application Code non CO-OP	Application Code CO-OP
<b>MANAGEMENT</b>								
Management	B.B.A.	•			•	C	TSM	TSN
· Accounting Stream	B.B.A.	•			•	C	TSM	TSN
· Economic Data Analysis Stream	B.B.A.	•			•	C	TSM	TSN
· Finance Stream	B.B.A.	•			•	C	TSM	TSN
· Human Resource Management Stream	B.B.A.	•			•	C	TSM	TSN
· International Business Stream	B.B.A.	•			•	C	TSM	TSN
· Marketing Stream	B.B.A.	•			•	C	TSM	TSN
· Public Management Stream	B.B.A.	•			•	C	TSM	TSN
· Strategic Management Stream	B.B.A.	•			•	C	TSM	TSN
Management & Information Technology	B.B.A.	•			•	C, G	TSV	TSY
Management PLUS Humanities	B.B.A.	•			•	C, prereqs. for 1 major from the Humanities	TYS	TWS
· Management & Language (French)	B.B.A.	•			•	C, Fr	TSM	
Management PLUS Life Sciences	B.B.A.	•			•	C, prereqs. for 1 major from the Life Sciences	TYS	TWS
Management PLUS Science	B.B.A.	•			•	C, prereqs. for 1 major from the Math. & Physical Sci.	TYS	TWS
Management PLUS Social Sciences	B.B.A.	•			•	C, prereqs. for 1 major from the Social Sciences	TYS	TWS
Economics for Management Studies	B.B.A.	•			•	C	TSM	TSN
Economics for Management Studies	Hon.B.A.		•			C	TSM	
Economics for Management Studies	Hon.B.A.			•			TSM	
Political Science & Economics	Hon.B.A.	•					TSM	
<b>LIFE SCIENCES</b>								
Biology	Hon.B.Sc.			•		(rec Bio)	TSL	
· Cell & Molecular Biology	Hon.B.Sc.	•			•	C, Ch (rec Bio, Ph)	TSL	TSU
· Conservation Biology*	Hon. B.Sc.	•			•	C, Ch (rec Bio)	TSL	TSL
· Human Biology	Hon.B.Sc.	•				C, Ch (rec Bio, Ph)	TSL	
· Integrative Biology	Hon.B.Sc.	•	•			C, Ch (rec Bio, Ph)	TSL	
Cognitive Science	Hon.B.Sc.	•				C, G (rec Bio)	TSL	
Cognitive Science	Hon.B.Sc.		•			C/G/M (rec Bio)	TSL	
Neuroscience	Hon.B.Sc.	•	•		•	C, Ch (rec Bio, Ph)	TSL	TSZ
Psychology	Hon.B.Sc.	•	•	•		(rec Sci, C/G/M)	TPS	
Psychology & its Applications								
· Behavioural Disorders Stream	Hon.B.Sc.	•			•	(rec Sci, C/G/M)		TSQ
· Cognition & Behaviour Stream	Hon.B.Sc.	•			•	(rec Sci, C/G/M)		TSQ
· Public Opinion & Behaviour Stream	Hon.B.Sc.	•			•	(rec Sci, C/G/M)		TSQ
<b>MATHEMATICAL &amp; PHYSICAL SCIENCES</b>								
Astrophysics & Physics	Hon.B.Sc.		•		•	C, G (rec Ph)	TSP	TSB
Biochemistry	Hon.B.Sc.		•		•	C, Ch (rec Bio, G/M, Ph)	TSP	TSB
Biological Chemistry	Hon.B.Sc.	•			•	C, Ch (rec Bio, G/M, Ph)	TSP	TSB
Chemistry	Hon.B.Sc.	•			•	C, G/M, Ch (rec Bio, Ph)	TSP	TSB
Chemistry	Hon.B.Sc.		•		•	C, Ch (rec G/M, Ph)	TSP	TSB
Environmental Science	Hon.B.Sc.			•		(rec C, Bio)	TSP	
· General Stream	Hon.B.Sc.		•		•	(rec C, Bio)	TSP	TSB
· Environmental Biology Stream	Hon.B.Sc.		•		•	(rec C, Bio)	TSP	TSB
· Water Sciences Stream	Hon.B.Sc.		•		•	(rec C, Bio)	TSP	TSB
· Environmental Biology	Hon.B.Sc.	•			•	C, Ch (rec Bio, Ph)	TSP	TSB
· Environmental Chemistry	Hon.B.Sc.	•			•	C, Ch (rec Bio, Ph)	TSP	TSB
· Environmental Geoscience	Hon.B.Sc.	•			•	C, Ch (rec Bio, Ph)	TSP	TSB
· Environmental Physics	Hon.B.Sc.	•			•	C, G, Ch (rec Bio, Ph)	TSP	TSB
Mathematics	Hon.B.Sc.	•	•		•	C, G	TSP	TSB
Mathematics & its Applications								
· Computational Physical Sciences Stream	Hon.B.Sc.	•			•	C, G (rec Ph)	TSP	TSB
· Design Your Own Stream	Hon.B.Sc.	•			•	C, G	TSP	TSB
· Statistics Stream	Hon.B.Sc.	•			•	C, G	TSP	TSB
Natural Sciences	Hon.B.Sc.	•			•	C, Ch (rec Bio, G, Ph)	TSP	TSB
Physical & Mathematical Sciences	Hon.B.Sc.	•			•	C, G, Ch (rec Ph)	TSP	TSB
Physical Sciences	Hon.B.Sc.		•		•	C, G, Ch (rec Ph)	TSP	TSB
Physics & its Applications	Hon.B.Sc.	•			•	C, G (rec Ph)	TSP	TSB
Statistics	Hon.B.Sc.		•		•	C, G	TSP	TSB

Discipline	Degree	Specialist	Major	Minor	CO-OP option	Prerequisite(s) in addition to English	Application Code non CO-OP	CO-OP
<b>HUMANITIES</b>								
Diaspora & Transnational Studies	Hon.B.A.		•	•			TSA	
English	Hon.B.A.	•	•		•		TSA	TSH
English Literature	Hon.B.A.			•			TSA	
French	Hon.B.A.		•	•	•	Fr or equivalent	TSA	TSH
French as a Second Language	Hon.B.A.			•		Fr or equivalent	TSA	
French for Francophones	Hon.B.A.		•			Fr or equivalent	TSA	
History	Hon.B.A.	•	•	•	•		TSA	TSH
Linguistics	Hon.B.A.		•	•	•	(rec L other than English)	TSA	TSH
Philosophy	Hon.B.A.	•	•	•	•		TSA	TSH
Psycholinguistics	Hon.B.A.	•			•		TSA	TSH
Religion	Hon.B.A.			•			TSA	
Women's Studies	Hon.B.A.		•	•	•		TSA	TSH
<b>VISUAL &amp; PERFORMING ARTS</b>								
Art & Culture								
· Art History Stream	Hon.B.A.	•			•		TSA	TSH
· Drama Stream	Hon.B.A.	•			•	Interview required	TSA	TSH
· Multidisciplinary Stream	Hon.B.A.	•			•		TSA	TSH
· Music Stream	Hon.B.A.	•			•		TSA	TSH
· Studio Stream	Hon.B.A.	•			•	Visual Art or equivalent	TSA	TSH
Art History	Hon.B.A.		•	•	•		TSA	TSH
Arts Management	Hon.B.A.	•			•	Visual Art or equivalent for Studio option (rec Fr or L other than Eng; Accounting)		TSR
Drama	Hon.B.A.		•	•	•	Interview required	TSA	TSH
Music & Culture	Hon.B.A.		•		•		TSA	TSH
Music History	Hon.B.A.			•			TSA	
Studio	Hon.B.A.		•	•	•	Visual Art or equivalent	TSA	TSH
<b>SOCIAL SCIENCES</b>								
Anthropology	Hon.B.A./Hon.B.Sc.	•	•	•		(rec His, Geo, Sci, L)	TSS	
· Archaeology Stream	Hon.B.A./Hon.B.Sc.	•			•	(rec His, Geo, Sci, L)	TSS	TSX
· Biological Anthropology Stream	Hon.B.A./Hon.B.Sc.	•			•	(rec Bio, His, Geo, Sci, L)	TSS	TSX
· Medical Anthropology	Hon.B.A./Hon.B.Sc.	•			•	(rec Bio, His, Geo, Sci, L)	TSS	TSX
· Social-Cultural Stream	Hon.B.A./Hon.B.Sc.	•			•	(rec His, Geo, Sci, L)	TSS	TSX
City Studies	Hon.B.A.		•		•	(rec Geo)	TSS	TSX
Geography								
· Human Geography	Hon.B.A.		•	•		(rec Geo)	TSS	
· Physical & Human Geography	Hon.B.A.		•			(rec Geo, C/G/M)	TSS	
Health Studies	Hon.B.A./Hon.B.Sc.		•	•	•	(rec Bio)	TSS	TSX
International Development Studies								
· Social Science Stream	Hon.B.A.	•			•	(rec 2nd L, Sci, C/G/M)		TSD
· Environmental Stream	Hon.B.Sc.	•			•	(rec 2nd L, Sci, C/G/M)		TSD
International Development Studies	Hon.B.A./Hon.B.Sc.		•	•		(rec 2nd L, Sci, C/G/M)	TSS	
International Studies								
· Int'l Culture & Communication Stream	Hon.B.A.		•		•		TSS	TSX
· Int'l Political Economy Stream	Hon.B.A.		•		•	(rec C)	TSS	TSX
Political Science	Hon.B.A.	•	•	•			TSS	
Public Policy	Hon.B.A.		•		•		TSS	TSX
Society & Environment	Hon.B.A.		•			(rec Bio, Geo)	TSS	
Sociology	Hon.B.A.	•	•	•	•	(rec C/G/M)	TSS	TSX
<b>COMPUTER SCIENCE</b>								
Computer Science	Hon.B.Sc.		•		•	C, G (rec Ph)	TXC	TSC
· Comprehensive Stream	Hon.B.Sc.	•			•	C, G (rec Ph)	TXC	TSC
· Information Systems Stream	Hon.B.Sc.	•			•	C, G (rec Ph)	TXC	TSC
· Software Engineering Stream	Hon.B.Sc.	•			•	C, G (rec Ph)	TXC	TSC
· Joint Mathematics Stream	Hon.B.Sc.	•			•	C, G (rec Ph)	TXC	TSC
· Joint Physics Stream	Hon.B.Sc.	•			•	C, G (rec Ph)	TXC	TSC
· Joint Statistics Stream	Hon.B.Sc.	•			•	C, G (rec Ph)	TXC	TSC

**LEGEND**  
 Bio = Biology    Geo = Geography    Ph = Physics    C = Advanced Functions & Introductory Calculus    / = "or"  
 Ch = Chemistry    His = History    Sci = Science    G = Geometry & Discrete Mathematics    , = "and"  
 Fr = French    L = Language    M = Mathematics of Data Management    rec = recommended

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

\*Not direct entry from high school. Minimum of one year of post-secondary studies required.

## DEGREE ADMISSIONS

### THE SELECTION CRITERIA

U of T Scarborough does not pre-determine a particular mark (i.e. a cut-off) in order to be guaranteed admission. Instead, we take into consideration the number of spaces we have in each program, and the competition for the places. We consider a wide range of criteria including the academic record, distribution of subjects taken, consistency in achievement, and achievement in subjects relevant to the academic program selected. Non-academic information will be used for selection to all programs.

Supplementary Application Forms (SAF) are required for all programs.

### ALTERNATE OFFERS OF ADMISSION

Applicants to the following programs will automatically be considered for an alternate program choice at U of T Scarborough should their original choice not be approved: Co-op programs, Management, Computer Science.

Note that an alternate offer of admission will be to a non-Co-op program only. The alternate offer of admission would typically be in a field of study related to the original program selection. For example, applicants to Co-op Management would be considered for non Co-op Management or to a Pre-program in Management.

### ACADEMIC YEAR

U of T Scarborough operates on a trimester system of three sessions per academic year: Fall, Winter & Summer. The standard period of study is from September to April in the Fall and Winter sessions respectively. There is no entry in the Winter session.

# Scholarships & Degree Fees

## SCHOLARSHIPS AND AWARDS

University of Toronto Scarborough offers entrance scholarships and awards to students entering their first year. Notification of receipt of an entrance award will accompany an offer of admission. Additional scholarships and awards are available beyond the first year for achievements during subsequent years of study.

## ENTRANCE SCHOLARSHIPS & AWARDS

Scholarship/Award	Value	Number	Notes
<b>AUTOMATIC CONSIDERATION – APPLICATION NOT REQUIRED</b>			
<b>U of T Scarborough Entrance Scholarship</b>	\$3,000	1	Based on academic excellence.
	\$1,500	8	Based on academic excellence.
	\$1,000	various	Based on academic excellence.
<b>Jiangsu Province Entrance Scholarship</b>	\$14,000 (approx.)	2	Based on academic excellence. Applicable only to applicants from Jiangsu Province.





### TUITION FOR DEGREE PROGRAMS

Tuition fees for the University of Toronto are established each year and are generally known by June 2007. The tuition for one year of study for International students on a Study Permit for the 2007-08 school year (September-May) is expected to be \$20,590. Fees are subject to change. Note that some programs (currently the UTSC Bachelor of Business Administration and the Bachelor of Science in Computer Science) have higher tuition fees after first year and students should consult the Student Accounts website ([www.fees.utoronto.ca](http://www.fees.utoronto.ca)) for detailed information. Co-op programs have an additional fee associated with those programs, ranging from \$320 to \$400 per session.

### RESIDENCE FEES

On-campus residence fees (for 8 months) currently range from \$4,102 – \$5,937.

### ADDITIONAL COSTS

Students should also budget approximately \$900 for incidental fees and between \$500 – \$1,000 for books and supplies. International students are required to enrol in the University Health Insurance Plan (UHIP) at an approximate annual cost of \$684.

All fees are listed in Canadian currency and are subject to change.



# your campus



## Greater Toronto Area Map



Major Photography: Ken Jones - Other photography: Tourism Toronto (pg. 18-19), Dixon Studios (pg. 8) - Design: Michael Feddeck Design



## Campus Map



### LEGEND

- A Arts & Administration Building**
  - Admissions & Student Recruitment
  - Registrar's Office
  - Financial Aid & Awards
  - Welcome Hall
- B Bladen Wing (B-Wing)**
  - Bookstore
  - Doris McCarthy Gallery
- C Academic Resource Centre (ARC)**
  - Library
  - Academic Advising & Career Services
  - Teaching & Learning Services
- D ARC Hall**
- E Residence Centre**
- F Science Wing (S-Wing)**
  - Meeting Place
  - AccessAbility Services
  - University Police & Parking Services
- G Leigha Lee Browne Theatre**
- H Centennial HP Centre**
- I Student Centre**
  - International Student Centre
  - Student Affairs & Services
  - SCSU - Students' Union
  - Health & Wellness

For accessible entrances and exits visit [www.utsc.utoronto.ca/advancement/find](http://www.utsc.utoronto.ca/advancement/find)



# UNIVERSITY *of* TORONTO

## SCARBOROUGH

### GREEN PATH PARTNER SCHOOLS

The Experimental Middle School attached to Beijing Normal University

Chongqing Foreign Languages School

Nanjing Foreign Language Middle School

Shanghai No. 3 Girls Middle School

Shenzhen Foreign Languages School

