MAKE THE MOST OF YOUR TIME AT UTM!

We want to help you maximize your university experience, so we’ve pulled together information and interesting suggestions to get you started. As you review the chart on the inside pages, note that many of the suggestions need not be restricted to the year they are mentioned. In fact, activities such as joining an academic society, engaging with faculty and seeking opportunities to gain experience should occur in each year of your study at UTM. Read through the chart and create your own plan using My Program Plan found at [www.utm.utoronto.ca/program-plans](http://www.utm.utoronto.ca/program-plans).

The career you choose will depend on your experience and interests. Visit the Career Centre to explore your career options.

**Careers for Graduates:** Resource management specialist; Outdoor guide; Soil conservationist; Pollution control consultant; Habitat researcher; Atmospheric data technician; Agronomist; Water resources specialist.

**Workplaces:** Government; Utilities; Print, digital and broadcast media; Consulting firms; Transportation; Forestry; Mining.

Programs of Study (POST)

- Specialist Program ERSPE2070 Geography (Science)
- Major Program ERMAJ2070 Geography (Science)
- Minor Program ERMIN2070 Geography (Science)

Check out...

Learn how to conduct field research at a remote forest field camp for five days in GGR379H5. Ever thought of how snow and ice dominate the Canadian landscape? Seek to understand the dynamics of snow and ice in a hydrological context through GGR317H5.

What can I do with my degree?

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# GEOGRAPHY (HSc)

**MAJOR Program Plan**

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<th>1ST YEAR</th>
<th>2ND YEAR</th>
<th>3RD YEAR</th>
<th>4TH OR FINAL YEAR</th>
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<td><strong>PLAN YOUR ACADEMICS</strong></td>
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| Enrol in courses GGR111H5 and 112H5. Attain 1.0 credits from Foundational Credits as listed in the Academic Calendar. | Choose a program of study (Subject POS) once you complete 4.0 credits. Use the Degree Explorer Planner and the Academic Calendar to plan your degree. | Attain 3.0 GGR credits at the 200 level from a list of courses in the Academic Calendar. Acquire 8 field days by the end of your final year. Throughout your undergraduate degree:  
- use the Degree Explorer to ensure you complete your degree and program requirements;  
- see the Office of the Registrar and the Geography Academic Counsellor. | Attain 0.5 GGR credits at the 400 level from a list of courses in the Academic Calendar. Why not gain experience executing an independent senior thesis? Enrol in GGR417Y5. Speak to the Geography Academic Counsellor. |

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<th><strong>BUILD SKILLS</strong></th>
<th><strong>BUILD A NETWORK</strong></th>
<th><strong>BUILD A GLOBAL MINDSET</strong></th>
<th><strong>PLAN FOR YOUR FUTURE</strong></th>
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<td>Use the Co-Curricular Record (CCR). Search for opportunities beyond the classroom, and keep track of your accomplishments. Attend the Get Experience Fair through the Career Centre (CC) to learn about on- and off-campus opportunities.</td>
<td>Networking simply means talking to people and developing relationships with them. Start by joining the Student Association for Geography and Environment (SAGE). Visit the UTM Library Reference Desk.</td>
<td>Attend events held by the International Education Centre (IEC) to explore different cultures through food, music, and sport or through sight-seeing around the GTA.</td>
<td>Attend the Program Selection &amp; Career Options workshop offered by the Office of the Registrar and the CC. Check out Careers by Major at the CC to see potential career options.</td>
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<th><strong>HOW TO USE THIS PROGRAM PLAN</strong></th>
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<tr>
<td>Read through each year. Investigate what appeals to you here and in any other Program Plans that apply to you. Visit <a href="http://www.utm.utoronto.ca/program-plans">www.utm.utoronto.ca/program-plans</a> to create your own plan using My Program Plan. Update your plan yearly.</td>
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Visit [www.utm.utoronto.ca/program-plans](http://www.utm.utoronto.ca/program-plans) for the online version and links.

*Consult the Academic Calendar for greater detail on course requirements, program notes and degree requirements.*

Revised on: 08/21/17

**Tips On How to Approach a Professor**
- Do you have a professor you really like or connect with? Consider a practical work-based experience through the internship course JEG400/401. Speak to the Geography Academic Counsellor.

**Establish a professional presence on social media (e.g., LinkedIn).**
- Find out if you are eligible for International Experience Canada.

**Why not work abroad?**
- Find out if you are eligible for International Experience Canada.

**Market your skills to employers.**
- Write a strong application for further education. Attend the CC's Mastering the Personal Statement workshop.
Skills developed in Geography

To be competitive in the job market, it is essential that you are able to explain your skills to an employer. Visit the Career Centre to learn how to articulate and market the following skills.

Technical: use specialized field equipment, satellite imagery and state of the art software; experience with computer modeling; conduct surveying and sampling; and conduct field studies.

Research: use statistical applications, as well as gather, organize and analyze data.

Communication: read and construct graphs/maps; summarize results of experiments; communicate across cultures; and maintain records.

Services that support you

- AccessAbility Resource Centre (AARC)
- Career Centre (CC)
- Centre for Student Engagement (CSE)
- Experiential Education Office (EEO)
- Health & Counselling Centre (HCC)
- Indigenous Centre (IC)
- International Education Centre (IEC)
- Office of Student Transition (OST)
- Office of the Registrar (OR)
- Recreation, Athletics and Wellness Centre (RAWC)
- Robert Gillespie Academic Skills Centre (RGASC)
- UTM Library, Hazel McCallion Academic Learning Centre (HMALC)

Get involved

Check out student organizations on campus. Here are a few:

- Student Association for Geography and Environment (SAGE)
- UTM Student Union (UTMSU)
- UTM Athletics Council (UTMAC)

For a listing of clubs on campus visit www.utm.utoronto.ca/clubs.

Department of Geography

William G. Davis Building, Rm 3282
University of Toronto Mississauga
3359 Mississauga Rd
Mississauga ON Canada L5L 1C6
sabrina.ferrari@utoronto.ca
http://www.utm.utoronto.ca/geography

FUTURE STUDENTS

Admission to UTM

All program areas require an Ontario Secondary School Diploma, or equivalent, with six Grade 12 U/M courses, or equivalent, including English. The admission average is calculated with English plus the next best five courses. The approximate average required for admission is mid- to high-70s. More information is available at utm.utoronto.ca/viewbook.

NOTE: During the application process, applicants will select the Chemical & Physical Sciences admissions category, but will not officially be admitted to a formal program of study (Specialist, Major, and/or Minor) until after first year.

Sneak Peek

How was the surface of the earth shaped? In GGR201H5 you’ll learn about energy flows through the land and human modification of the landscape. What is hydrology? Find out in GGR217H5, a course that studies the transfers of water and energy in the Earth system.

Our students use equipment satellite imagery, and state-of-the-art computers and software in the GIS laboratory. We also have an active weather station on campus monitoring local weather conditions. Students can run their own project related to weather monitoring using the latest data logging instruments.

Student Recruitment & Admissions

Innovation Complex, Room 1270
University of Toronto Mississauga
3359 Mississauga Rd
Mississauga ON Canada L5L 1C6
905-828-5400
www.utm.utoronto.ca/prospective