

Physical and Human Geography (HBA)

Specialist

Major

Minor

Department of Human Geography

Physical Geography is the study of the science of spaces; it examines the structures of the world around us- both natural and man-made, as well as the formative processes of these. Students will learn about landforms, weather, geological and hydrological processes, and the interactions of all of these to form physical landscapes. Human Geography is concerned with the spatial patterns of humans and human activity over spaces and places. Students will explore the complex relationships between society and the natural environment as well as the social and economic problems of human land use and settlement. This program connects these two aspects of Geography to give students a complex understanding of the world around us, explains spatial phenomena, and helps them to apply spatial theories and techniques in a variety of real-life situations.

Complementary Programs: City Studies, Environmental Studies, Environmental Science, Geographic Information Sciences, International Development Studies

Make the most of your time at UTSC!

We want to help you maximize your university experience, so we've pulled together information and suggestions to get you started, although there are many more! As you review the chart on the inside pages, note that many of the suggestions need not be restricted to the year they are listed. In fact, activities such as joining a student club, engaging with faculty and seeking opportunities to gain experience should occur in each year of your study.

Check out future career opportunities and skills acquired from completing this program:

Competencies & Skills

- Interpretation of conceptual and data-based information
- Projection of socio-economic trends
- Design and conduct social surveys
- Analyze and use statistical methods
- Conduct field studies and observe interactions
- Manipulate and map geographic data
- Understand natural and social processes

Careers for Graduates

- Geoscientist in Energy and Natural Resources
- Environmental Geoscientist
- Environmental Protection
- Data/GIS Analyst
- Geospatial Applications Developer
- Natural and Cultural Heritage Interpreter
- Policy Analyst
- Sustainability Coordinator

Further Education

- Geography
- Urban Planning
- Sustainability or Environment
- Architecture
- Education
- Geographic Information Systems
- Project Management
- Insurance & Risk Management
- Geoscience



Connect with Alumni at events on **CLNx** and through **Partners in Leadership**, **10,000 Coffees**, **LinkedIn** and more!

For more information go to:
uoft.me/alumni-services

**NEED HELP CHOOSING
YOUR PROGRAM?**

See uoft.me/choosing

Physical and Human Geography (HBA)

Major Program Pathway

HOW TO USE THIS PROGRAM PATHWAY

Read through each year; investigate what appeals to you here and in other Program Pathways that apply to you. Note that this Pathway is only a suggestion. **For the most up to date information, please check the UTSC Calendar.**

YEAR 1 (0 - 3.5 Credits)

YEAR 2 (4 - 8.5 Credits)

YEAR 3 (9 - 13.5 Credits)

YEAR 4 or FINAL YEAR (14 - 20 Credits)

CHOOSE YOUR COURSES WISELY

- 2.0 credits as follows: EESA01H3, EESA06H3, GGRA02H3, GGRA03H3.
- Explore different kinds of courses; this will also help with fulfilling breadth requirements and electives.
- Use Degree Explorer and UTSC Calendar to plan your courses and program of interest.

- 1.5 credits from: EESB02H3, EESB03H3, EESB04H3, EESB05H3, EESB15H3.
- Use Degree Explorer and consult with your Program Advisor to plan your courses and program.
- Earn your language breadth requirement by participating in the Explore Program- a 5-week intensive French Language immersion program.

- At least 1.5 credits from the following: CITB01H3, GGRB02H3, GGRB05H3, GGRB13H3, GGRB18H3/ ESTB02H3, GGRB21H3, GGRB28H3, GGRB55H3.
- At least 1.0 credit at C- or D-level from EES courses.
- At least 1.0 credit at C- or D-level from GGR or CIT courses.
- Use Degree Explorer to ensure you are on track with your degree.

- At least one additional 0.5 credit from GGR or CIT courses.
- At least one additional 0.5 credit from EES courses.
- Ensure you have fulfilled your breadth requirements.
- Use Degree Explorer to ensure you are on track to graduate.
- Register your "Intent to Graduate" on ACORN by the deadline.

DEVELOP YOUR ACADEMIC & RESEARCH SKILLS

- Schedule an appointment with your Program Librarian in both Geography and Environmental Science for assistance with your research assignments.
- Writing support is available at the CTL Writing Centre.

- Explore the Research Resource guides for Geography and Environmental Science online through the library.

- Enter to win the UTSC Library Undergraduate Research Prize or Poster Forum.
- Apply for the Summer Research Exchange Program to research at an international partner university; earn credit and receive funding! Visit ISC for details.

- Attend events and conferences through your academic department, student groups and the AA&CC to further develop your skills and your network.
- Apply for the Academic Travel Fund, through DSL, to conduct research, present at a conference, or engage with the academic community internationally.

APPLY THEORY TO PRACTICE

- Build your Co-Curricular Record (CCR), by getting involved on and/or off campus; apply to Work Study, or other part-time and summer jobs on CLNx.
- Join the Geography & City Studies Student Association (GCSA) to connect with other students in your field of study.

- Attend the Summer & Full-time Job Fair in January to meet with potential employers looking to hire students for summer and full-time positions.

- Run for an elected position in the GCSA.
- Enrol in a Geography Experiential Learning – Field & Internship Course at the Faculty of Arts and Science over the Summer. These courses are also open to UTSC students.

- Getting ready to graduate? Consider an internship at Ministry of Natural Resources and Forestry; they offer a variety of rewarding internship opportunities for post-secondary school students and recent graduates.

BECOME AN ENGAGED CITIZEN (LOCALLY & GLOBALLY)

- Volunteer in East Scarborough through Department of Student Life's (DSL) Community Action Projects and Alternative Reading Week.
- Participate in DSL's LEAD program to build confidence, self-esteem and resiliency.
- Explore other relevant student clubs on campus.

- Check CLNx for relevant Work Study or volunteer positions on campus to gain experience.
- Study at an international host university for one term to one year through the ISC's Student Exchange Program; you can earn transfer credits and are eligible for funding.

- Volunteer to be a First Year Peer Advisor in DSL's First Year Experience Program. Complete the ISC's Global Citizenship Certificate and consider Global Learning opportunities, like a Summer Abroad.
- Connect with an Indigenous community during the Indigenous Experiential Journey Trip; visit DSL for more details.

- Build your network and explore professional associations.
- Participate in the AA&CC's Partners in Leadership program to learn and network with an alumni mentor about transitioning to work or further education.
- Share ideas and lived experiences about critical issues with students in other parts of the world through Global Commons.

PLAN FOR YOUR FUTURE CAREER

- Volunteer with organizations in industries related to your program of study; check listings on CLNx.
- Attend the UTSC Get Experience Fair in September and register with the Scarborough Campus Student Union's (SCSU) Volunteer Network Program.

- Check CLNx for relevant summer, part-time or Work Study positions.
- Speak to professors and program advisors about graduate school.
- Explore careers through the Academic Advising & Career Centre's (AA&CC) Job Shadowing and In The Field programs.
- Sign up for DSL's ALL-IN Leadership Program.

- Plan a career path with a staff member in the AA&CC.
- Check CLNx for Networking events and Employer Information Sessions.
- Attend the UTSC Graduate & Professional School Fair in September to learn about admission requirements and application process.

- Meet with your Program Supervisor/Advisor regarding applying to graduate studies; get your Personal Statement reviewed in the AA&CC.
- Attend the AA&CC's Get Hired job search conference in April/May.
- Attend a Jobs for Grads orientation for a job search "crash course"; check CLNx for Internships and Job opportunities for new grads.

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Department of Human Geography

SERVICES AT UTSC THAT SUPPORT YOU:

To learn about resources and departments that can support you, download the UTSC Student Experience app or visit uoft.me/StARTNow

Diversity & Inclusion

The University of Toronto Scarborough commits to intentionally foster a welcoming and supportive environment for students, faculty, and staff where diversity is valued, and every member of the community feels a sense of belonging on campus.

utsc.utoronto.ca/edo/

Academic Integrity

The university community supports an environment of academic integrity; these are values that include honesty, trust, fairness, respect and responsibility. Learn about the university's academic rules and how to avoid accidental plagiarism by attending an Academic Integrity Matters (AIM) workshop.

academicintegrity.utoronto.ca/

Healthy Campus

UTSC provides supportive environments, resources and services to empower students to maintain their overall physical and mental health and foster their academic success.

uoft.me/healthycampus/

Co-Curricular Record

The co-curricular record is an official institutional document that recognizes your involvement outside the classroom as a significant part of your U of T experience.

clnx.utoronto.ca/ccr

FUTURE STUDENTS

For admission requirements to UTSC, check out the U of T Scarborough Viewbook or contact:

Admissions & Student Recruitment

University of Toronto Scarborough
Room HL104, Main Floor, Highland Hall
416-287-7529

admissions@utsc.utoronto.ca

CURRENT STUDENTS

Departmental Contact

Marishka Pereira, 416-208-4811,
marishka.pereira@utoronto.ca

utsc.utoronto.ca/geography/

Physical and Human Geography Librarian

Sarah Shujah,
sarah.shujah@utoronto.ca
416-287-7491

Academic Advising & Career Centre

Room AC213 | 416-287-7561

Department of Student Life

Room SL157 | 416-208-4760

Geography & City Studies Student Association (GCSA)

gcsa.utoronto.com/

DID YOU KNOW...

Geography is experiencing a resurgence as an academic discipline for addressing issues of global significance.



Glossary of acronyms:

AA&CC - Academic Advising & Career Centre

CCR - Co-Curricular Record

CLNx - Career & Co-Curricular Learning Network

CTL - Centre for Teaching and Learning

DSL - Department of Student Life

GCSA - Geography & City Studies Student Association

ISC - International Student Centre

SCSU - Scarborough Campus Students Union