



Career Options after

Physical & Human Geography

and Geographic Information Science (GIS), Minor

What is Physical & Human Geography?

Geography is a Social Science that explores the complex relationships between society and the natural environment, by studying the spatial patterns of human activities. Physical geography examines:

- The factors affecting economic development
- Social concerns around the natural environment
- Land use policies and sustainability
- Factors in the physical environment such as geology, climate, water, and soil
- Biodiversity and sustainability practices
- Policies and laws affecting the environment, and more.

Skills of Geography Grads

- Strong analytical and writing skills
- Interpretation of conceptual and data-based information
- Analysis of socio-environmental trends
- Team-work skills
- Multi-perspective approach to problem analysis
- Design and conduct social surveys
- Analyze and use statistical methods
- Conduct field studies and observe interactions
- Gather, organize, and analyze land use data
- Manipulate and map geographic data
- Plan long term projects
- Understand natural and social processes
- Write and present information clearly

What makes Physical & Human Geography at UTSC unique?

A combination of environmental science and social science provides graduates with both quantitative and qualitative analytical skills for use in their future work.

Entry-Level Jobs for Bachelor Grads

According to an informal survey of graduates, and resources like www.canadastop100.com/tcd, common employment destinations include:

- Sustainability Coordinator in Corporations
- Mapping/Data Analyst in Planning/Construction
- GIS Analyst in Transportation Services
- Geospatial Applications Developer in Software
- Natural and Cultural Heritage Interpreter in Government Services
- Tourism Information Officer in Travel Services
- Community Outreach Coordinator in NGOs
- Policy Analyst in Municipal Government

Graduate & Professional Studies

Popular further education opportunities include:

- Geography – Master of Arts or Sciences
- Urban Planning – Master
- Sustainability or Environment – Master
- Architecture – Master
- Education – Bachelor or Master
- Geographic Information Systems – Post-Graduate Certificate
- Project Management – Post-Grad Certificate
- Insurance & Risk Management – Certificate
- Logistics & Supply Chain Management – Certificate

Use LinkedIn!

UTSC Geography graduates are working in Education, Operations, and Sales/Marketing. Attend our LinkedIn workshop to learn about the *Find Alumni* tool for networking!

Geography Grads from UTSC have gone on to:

- Dofasco Mining (Health & Safety Officer)
- Evans Real Estate Development (Planning Associate)
- Dunn Promotional Products (Account Manager)



Examples of Fields that 'Fit' the Skills of Geography Grads

- Non-Profit Causes
- Human Resources
- Marketing and Communications
- Logistics, Supply Chain and Operations
- Government (Federal, Provincial, Regional, Municipal)
- Property Assessment and Real Estate
- Education
- Publishing

Your 4-Year Career Exploration Action Plan

1 Do Your Research

The databases below provide you with details about job prospects, nature of work, educational requirements, working conditions, pay and related career paths:

Career Cruising: Log into cln.utoronto.ca, click on Resources, and click on Career Cruising to be logged in automatically

O*Net: online.onetcenter.org (U.S. site)

Attend our workshop **Discover Your Skills and Career Options**, meet with a Career Counsellor, and use our resources to get to know your skills, values, personality and interests:

www.utsc.utoronto.ca/aacc/get-know-yourself

Use the advice on our tip sheets for gathering info: www.utsc.utoronto.ca/aacc/tipsheets

- Information Interviews
- Working On-Campus
- Internships
- Volunteering

3 Build Your Network

Explore **Professional Associations** and get involved: volunteer for their events and conferences, and get to know people in your industry of interest. These are your future mentors, supervisors and colleagues!

Geography and City Studies Student Association - gcsautoronto.com ECO Canada - www.eco.ca

Canadian Association of Geographers - www.cag-acg.ca Canadian Cartographic Association - cca-acc.org

Royal Canadian Geographic Society - www.rcgs.org

Association of American Geographers - www.aag.org

Canadian Public Relations Society - www.cprs.ca

Insurance Institute - www.insuranceinstitute.ca

Other associations and websites for finding networking opportunities and experience include:

Canadian Community Social Planning Councils - www.ccsd.ca/index.php/social-planning-councils

2 Explore Career Options & Get Experience

Gain exposure to your options in the world of work and make connections while you're a student via campus events and programs listed on cln.utoronto.ca and ccr.utoronto.ca:

- [Extern Job Shadowing](#)
- [In the Field](#)
- [Explore It!](#) (course-based)
- [Partners in Leadership](#) (4th year students)
- [iLead, uLead, weLead](#) (Dep't of Student Life)
- Employer Information Sessions
- Career & Volunteer Fairs
- [Departmental Student Association](#) Events

Apply for [Work Study](#) jobs in CLN in Fall and Spring! You might also find work via www.scsu.ca/jobs.

Find networking opportunities, internship programs and entry-level jobs via websites like www.talentegg.ca and www.charityvillage.ca.

As an upper year student (14+ credits), attend UTSC's [Get Hired Conference](#) and participate in [Jobs for Grads](#).

As a graduate, explore internships and other trainee programs like www.careeredge.ca