# Geography

Geography can be defined as the integrated study of the Earth's places, societies, environments, and landscapes. Among academic disciplines, Geography is unique in combining the social sciences and humanities with the physical sciences. In physical geography, or earth system science, we study natural processes, their interactions, as well as natural and human-generated environmental issues, such as climate change.

## Reas Geogrand

Reasons to study Geography and Planning

- Hands-on lab and field work. Engage communities, see results.
- Gain a wide range of transferable skills that stand out in the labour market, like teamwork, cultural sensitivity, and tech savviness.
- 3 Learn to make sensible judgments about matters involving the physical environment and society.
- Question the world you live in and get the skills you need to change it.
- Join a community of scholars with close and interactive relationships with each other.

### Alumni Story

"Traveling and asking sometimes difficult questions was an integral part of my two geography degrees at Queen's... the trilogy of land, people, and the struggle over resources, which formed the basis of much of my geography training, shapes not only how we should understand conflicts, but also how we can work to resolve them."

- Krista House, BAH '97

## **TOP ALUMNI JOBS**

of alumni work in CONSULTING

of alumni work in BANKING & INVESTMENT

16% of alumni work in GOVERNMENT

32% of alumni work in EDUCATION

# 2023-24 Plan Thresholds

Thresholds are made on a competitive basis and are updated annually. To see the thresholds for all programs as well as the latest information, please visit quartsci.com/planselection

Interested in finding out how to augment your degree with Experiential Learning? Learn what opportunities and resources are available for you on the <a href="mailto:Experiential Learning website">Experiential Learning website</a>. You can also reach out to the team directly at <a href="mailto:asc.el@queensu.ca">asc.el@queensu.ca</a>.

## Add a Certificate

Data Analytics

Disability and Physical Activity

Employment Relations

Entrepreneurship, Innovation and Creativity

French for Professionals

Geographic Information Science

Global Action and Engagement

Indigenous Languages and Cultures

International Studies

Media Studies

Sexual and Gender Diversity

Urban Planning Studies

**QUartsci.com/certs** 

## Acquire Skills. Gain Experience. Go Global.

That is a degree from Queen's.

queensu.ca/geographyandplanning

2023-2024

# Geography MAJOR MAP

BACHELOR OF ARTS (HONOURS) or BACHELOR OF SCIENCE (HONOURS): MAJOR, JOINT HONOURS, MINOR

	1ST YEAR	2ND YEAR	3RD
GET THE COURSES YOU NEED	In first year you will have the chance to explore the foundations of Geography in biology, chemistry, geography, and geology along with some electives. Want to make sure your academics are where you want them to be? Visit SASS (Student Academic Support Services) and the Writing Centre for some help.  Interested in getting a head start in learning and working in a digital world? Take ASCX 150 and develop future-ready skills!	Start going deeper into the discipline of Geography, while considering a minor and/ or certificate such as Geographic Information Science and/or Urban Planning Studies. Learn more about Certificates and Internship options.  Develop your entrepreneurial skills by participating in the Dean's Changemaker Challenge (ASCX 200/300).	A chang of inter explore an Acag track ar next ye
GET RELEVANT EXPERIENCE	Join teams or clubs on campus such as <u>Queen's Project on International Development (QPID)</u> and the <u>Geography Explore Camp</u> .  See the <u>AMS Clubs Directory</u> or the <u>Queen's Get Involved</u> page for more ideas.	Look into <u>summer jobs</u> by talking to the dept. or Career Services about work through <u>SWEP</u> or <u>Work-Study</u> .  Take more responsibility within different clubs or extracurriculars. Think about applying to positions in student services or the <u>Alma Mater Society</u> .	Contact hours o inquire If intere Student Conside internsl
	<u></u>		<u> </u>
GET CONNECTED WITH THE COMMUNITY	Volunteer on- or off-campus with different community organizations, such as local charities or clubs like <u>The Earth Centre</u> .	Get involved with the Departmental Student Council (DSC).  Start or continue volunteering with organizations such as the Royal Canadian Geographical Society.	Do targ in caree group ( profess by the I worksh Geogra
CONNECTED WITH THE	community organizations, such as local charities	Council (DSC). Start or continue volunteering with organizations such as the Royal Canadian Geographical	in caree group <u>C</u> profess by the <u>I</u> worksh
CONNECTED WITH THE	community organizations, such as local charities	Council (DSC). Start or continue volunteering with organizations such as the Royal Canadian Geographical	in caree group <u>C</u> profess by the <u>I</u> worksh

#### How to use this map

Use the 5 rows of the map to explore possibilities and plan for success in the five overlapping areas of career and academics. The map just offers suggestions – you don't have to do it all! To make your own custom map, use the My Major Map tool.



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#### **RD YEAR**

hance to start grouping courses in areas nterest, or to keep it more general and plore many areas of Geography. Meet with Academic Advisor to make sure you are on ck and have planned out your courses for ct year.

ntact faculty members during their office ars or through the geography website to uire about summer assistant positions.

nterested, apply for an <u>Undergraduate</u> dent Summer Research Fellowship (USSRF). nsider applying to do a 12-16 month <u>QUIP</u> ernship between your third and fourth year.

targeted networking with alumni working careers of interest by joining the LinkedIn up Queen's Connects. Connect with ofessors at events or workshops hosted the DSC. Volunteer at a conference or rkshop (e.g. the Canadian Association of ographers Annual General Meeting).

Id your intercultural competence by ting involved with other cultures or by cticing or improving your language skills, haps through the French for Professionals tificate.

rt focusing on areas of interest. Research Joation requirements for careers of erest. If needed, prepare to take any Juired tests (like the LSAT or GMAT) and get p thinking about Grad School from Career vices.

#### 4TH OR FINAL YEAR

In fourth year you will have the chance to participate in research-based courses that can lead to **Graduate School** or to your future career path. Make sure to finish up all your courses for your major and your optional minor and/or certificate(s).

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Interested in working on a real-world problem with an actual client? Take ASCX 400 and develop your consulting and project-management skills.

Investigate requirements for full-time jobs or other opportunities related to careers of interest.

Assess what experience you're lacking and fill in gaps with volunteering, clubs, or internships – check out the Career Services skills workshop for help.

Consider joining professional associations like Canadian Association of Geographers, the National Center for Geographic Information and Analysis, and the Canadian Remote Sensing Society.

Join groups on LinkedIn reflecting specific careers or topics of interest in Geography.

International students interested in staying in Canada can speak with an <u>International Student Advisor</u>.

Apply to jobs or future education, or make plans for other adventures. Get help from Career Services with job searching, resumes, interviews, Grad School applications, or other decisions. Apply in the fall for SSHRC and OGS scholarships if applying to grad school in Ontario.

Apply for the Queen's Career Apprenticeship: Kingston (QCA:K).

#### What will I learn?

A degree in Geography can equip you with:

- Understanding of the interrelationships between people, places, and environments
- Knowledge of social, cultural, economic, and political factors affecting societies and environments; physical and biophysical aspects of the earth's environments; and the earth system
- Oral and written communication to write reports and give presentations
- Field research skills to conduct field studies by installing sensors and data loggers to measure and monitor physical processes
- Laboratory research skills to collect snow, water, soil, and vegetation samples for biogeochemical analysis in the laboratory
- Analytical skills to analyze spatial information and data using computer technologies such as Geographic Information Systems (e.g. ESRI ArcInfo), Remote Sensing and Image Processing, and statistical methods

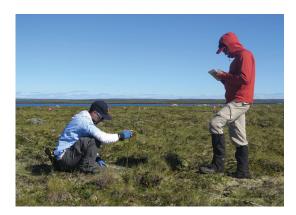
#### Where can I go?

A degree in Geography can take your career in many directions. Many students choose to continue their academic inquiry with a Master's. Our students are equipped with a strong foundation for careers in:

- Climatology
- Demography
- Farming
- GIS specialist
- Heritage conservation
- Immigration services
- Landscape architecture
- Mapping and surveying
- Oceanography
- Urban and regional planning

Taking time to explore career options, build experience, and network can help you have a smooth transition to the world of work after graduation.

# Geography



Get started thinking about the future now - where do you want to go after your degree? Having tentative goals (like careers or grad school) while working through your degree can help with short-term decisions about courses and experiences, but also help you keep motivated for success.

#### Get the help you need

Queen's provides you with a broad range of support services from your first point of contact with the university through to graduation. At Queen's, you are never alone. We have many offices dedicated to helping you learn, think and do.

Ranging from help with academics and careers, to physical, emotional, or spiritual resources - our welcoming living and learning environment offers the programs and services you need to be successful, both academically and personally. Queen's wants you to succeed! Check out the Student Affairs website for available resources.



**ARTS AND** 

Department of Geography and Planning Mackintosh-Corry Hall, Room E208 68 University Avenue 613-533-6030

queensu.ca/geographyandplanning

## QUIPQUEEN'S UNDERGRADUATE

#### START DATES

in May, September, or January

are paid and full-time

#### POSITIONS WORK TERMS

are 12-16 months lona

### **PROGRAM OVERVIEW**

- Graduate with a "Professional Internship" degree
- Learn about current advances, practices and technologies in business and industry.
- Test drive a career, earn a competitive salary, and get real world experience.

**ELIGIBILITY** 

- 2nd or 3rd Year Students
- Minimum GPA of 1.9



- Gain a year of career-related work experience.
- Build network connections.
- Receive support from Queen's staff in job search and during internship.

#### SAMPLE PAST INTERNSHIPS



For more information, contact quip@queensu.ca or visit the Program Website.

## Why study in Kingston?

For 175 years, our community has been more than a collection of bright minds -Queen's has attracted students with an ambitious spirit. Queen's has the highest retention rates, the highest graduation rates, and one of the highest employment rates among recent graduates. We are a research intensive university focused on the undergraduate experience. The BBC has identified Kingston as one of the GREATEST UNIVERSITY TOWNS in the world – and it is often awarded the safest city in Canada. It is a university city at the core; just a quick drive

versity doser than you think to Toronto, Montreal, Ottawa and even New York. A university with more clubs per capita than any other university in Canada, and a city with more restaurants per capita than any other city in North America - you will have London / 7 hrs CANADA Queen's the experience of a Beijing / 15 hrs lifetime at Queen's Dubai / 14 hrs - and graduate Calgary / 4 hrs Vancouver / 5 hrs with a degree that is globally Halifax/2 hrs San Francisco / 5.5 hrs Kingston recognized Denver / 3 hrs among New York / 1.5 hrs UNITED the best. STATES Dallas / 3.5 hrs Atlanta / 2 hrs Bermuda / 2 hrs