# 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.



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.

Learn to make sensible judgements 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.

"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

OF ALUMNI JOB of alumni work in of alumni work in **EDUCATION** 

> major 2021-22

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

### add a CERTIFICATE to your degree

**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

International Studies

**Media** Studies

Sexual and Gender Diversity

**Urban Planning** Studies

QUartsci.com/certs

# Geography MAJOR MAP\*

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

The coronavirus pandemic may impact how some activities are delivered in 2021-2022. Please check directly with the host of any activities on the map for the latest information.



	1ST YEAR	2ND YEAR	3RD YEAR	4TH OR FINAL YEAR	What will I learn A degree in Geography with: • Understanding of the
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.	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. Attend Degree + in the Fall term to learn more about Certificates and Internship options.  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.	A chance to start grouping courses in areas of interest, or to keep it more general and explore many areas of Geography. Meet with an Academic Advisor to make sure you are on track and have planned out your courses for next 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).	between people, place environments  Knowledge of social, economic and politic societies and environ and biophysical aspecenvironments; and the Oral and written comwrite reports and give Field research skills to
				<u>«</u>	studies by installing s
GET RELEVANT EXPERIENCE	Join teams or clubs on campus such as Queen's Project on International Development (QPID) and the Geography Explore Camp.  See the AMS Clubs Directory or the Queen's Get Involved page for more ideas.	Look into summer jobs by talking to the dept. or Career Services about work through SWEP or Work-Study.  Take more responsibility within different clubs or extracurriculars. Think about applying to positions in student services or the Alma Mater Society.	Contact faculty members during their office hours or through the geography website to inquire about summer assistant positions.  If interested, apply for an Undergraduate Student Summer Research Fellowship (USSRF). Consider applying to do a 12-16 month QUIP internship between your third and fourth year.	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.	loggers to measure a physical processes Laboratory research s snow, water, soil and samples for biogeoch the laboratory Analytical skills to anainformation and data technologies such as Information Systems Remote Sensing and and statistical metho  Where can I go A degree in Geograph career in many directic choose to continue th inquiry with a Master's
GET CONNECTED WITH THE COMMUNITY	Volunteer on or off campus with different community organizations, such as local charities or clubs like The Earth Centre.	Get involved with the Departmental Student Council (DSC).  Start or continue volunteering with organizations such as the Royal Canadian Geographical Society.	Do targeted networking with alumni working in careers of interest by joining the LinkedIn group Queen's Connects. Connect with professors at events or workshops hosted by the DSC. Volunteer at a conference or workshop (e.g. the Canadian Association of Geographers Annual General Meeting).	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.	
GET THINKING GLOBALLY	Prepare for work or studies in a multi-cultural environment by taking QUIC's Intercultural Competency Certificate, and research possible immigration regulations.  Speak to a QUIC advisor to get involved in their programs, events, and training opportunities.	Is an exchange in your future? Start thinking about where you would like to study abroad. Apply in January for a third year exchange through the International Programs Office.	Build your intercultural competence by getting involved with other cultures or by practicing or improving your language skills, perhaps through the French for Professionals certificate.	International students interested in staying in Canada can speak with an International Student Advisor.	equipped with a stron careers in:  Climatology Demography Farming GIS specialist Heritage conservatio Immigration services Landscape architectu
GET READY					<ul> <li>Landscape architectu</li> <li>Mapping and surveyi</li> </ul>
FOR LIFE AFTER GRADUATION	Grappling with program decisions? Go to Majors Night or get some help wondering about career options from Career Services.	Explore different careers of interest by reading books in the Career Services Information Area, such as Career Opportunities in Conservation and the Environment. For more information check out Career Cruising or by finding and connecting with alumni on LinkedIn.	Start focusing on areas of interest. Research education requirements for careers of interest. If needed, prepare to take any required tests (like the LSAT or GMAT) and get help thinking about Grad School from Career Services.	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.	<ul> <li>Oceanography</li> <li>Urban and regional planal</li> <li>Taking time to explore compared build experience and new you have a smooth tranal</li> </ul>

### rn?

hy can equip you

- ne interrelationships aces and
- l, cultural, ical factors affecting nments; physical ects of the earth's the earth system
- mmunication to ive presentations
- to conduct field sensors and data and monitor
- skills to collect d vegetation chemical analysis in
- nalyze spatial ta using computer as Geographic ns (e.g. ESRI ArcInfo), d Image Processing, ods

### ?

hy can take your tions. Many students heir academic 's. Our students are ng foundation for

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- ying
- planning

re career options, l network can help you have a smooth transition to the world of work after graduation.

if applying to grad school in Ontario.

## Geography

### **MAJOR MAP**



### 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.

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.



## **GEOGRAPHY AND**

Faculty of Arts and Science Mackintosh-Corry Hall, E208 68 University Avenue 613-533-6030 queensu.ca/geographyandplanning

## QUEEN'S UNDERGRADUATE INTERNSHIP PROGRAM

### START DATES

in May, September, or January

### **POSITIONS**

are paid and full-time

### WORK TERMS

are 12-16 months long

### PROGRAM **OVERVIEW**

- Graduate with "Professional Internship" on your 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** 

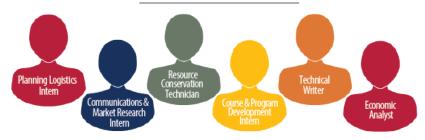
- 2nd or 3rd Year Students
- Minimum GPA of 1.9

WHY OUIP?

best.

- 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 guick drive 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 the

ong the closer than you think experience of a lifetime at Queen's - and graduate with a degree that is globally recognized among the London / 7 hrs CANADA Oueen's Beijing / 15 hrs Dubai / 14 hr. Vancouver / 5 hrs Calgary / 4 hrs Halifax / 2 hrs San Francisco / 5.5 hrs Kingston

Denver / 3 hrs

UNITED

STATES

Atlanta / 2 hrs

Dallas / 3.5 hrs

New York / 1.5 hrs

Bermuda / 2 hrs