## 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.



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.

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

4% of alumni work in CONSULTING 6% of alumni work in BANKING & NVESTMENT 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 <u>quartsci.com/planselection</u>

Interested in finding out how to augment your degree with Experiential Learning? Learn what opportunities and resources are available for you on the Experiential Learning website. 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 YEAR	4TH OR F
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 <u>SASS (Student Academic Support Services)</u> and the Writing Centre for some help. Interested in getting a head start in learning and working in a digital world? Take <u>ASCX 150</u> 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 <u>Certificates</u> and <u>Internship</u> options. Develop your entrepreneurial skills by participating in the <u>Dean's Changemaker</u> <u>Challenge</u> (ASCX 200/300).	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 <u>Academic Advisor</u> to make sure you are on track and have planned out your courses for next year.	In fourth year you wil participate in research can lead to <u>Graduate</u> future career path. M all your courses for you optional minor and/o Interested in working problem with an actu 400 and develop your project-management
GET RELEVANT EXPERIENCE	Join teams or clubs on campus such as <u>Queen's</u> <u>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</u> <u>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</u> <u>Society</u> .	Contact faculty members during their office hours or through the <u>geography website</u> to inquire about summer assistant positions. If interested, apply for an <u>Undergraduate</u> <u>Student Summer Research Fellowship (USSRF)</u> . Consider applying to do a 12-16 month <u>QUIP</u> internship between your third and fourth year.	Investigate requireme or other opportunities interest. Assess what experien and fill in gaps with vo internships – check ou skills <u>workshop</u> for he
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 <u>Departmental Student</u> <u>Council (DSC)</u> . Start or continue volunteering with organizations such as the <u>Royal Canadian Geographical</u> <u>Society</u> .	Do targeted networking with alumni working in careers of interest by joining the LinkedIn group <u>Queen's Connects</u> . Connect with professors at events or workshops hosted by the DSC. Volunteer at a conference or workshop (e.g. the <u>Canadian Association of</u> <u>Geographers Annual General Meeting</u> ).	Consider joining profe like <u>Canadian Associa</u> the <u>National Center fo</u> <u>Information and Analy</u> <u>Remote Sensing Socia</u> Join groups on Linked careers or topics of in
GET THINKING GLOBALLY	Prepare for work or studies in a multi-cultural environment by taking <u>QUIC's Intercultural</u> <u>Competency Certificate</u> , 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 <u>study abroad</u> . Apply in January for a third year exchange through the <u>International Programs Office</u> .	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.	
GET READY FOR LIFE AFTER GRADUATION	Grappling with program decisions? Go to <u>Majors</u> <u>Night</u> or get some help <u>wondering about career</u> <u>options</u> from Career Services.	Explore different careers of interest in the Career Services Information Area. For more information check out <u>Career Cruising</u> or by finding and connecting with alumni on <u>LinkedIn</u> .	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 <u>help thinking about Grad School</u> from Career Services.	Apply to jobs or future plans for other adven Career Services with <u>j</u> <u>interviews, Grad Scho</u> decisions. Apply in the <u>OGS</u> scholarships if ap Ontario.

#### 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 <u>My Major Map</u> tool.



#### FINAL YEAR

will have the chance to arch-based courses that te School or to your Make sure to finish up your major and your d/or certificate(s).

ng on a real-world ctual client? Take <u>ASCX</u> our consulting and ent skills.

ments for full-time jobs ties related to careers of

ence you're lacking volunteering, clubs, or out the Career Services help.

ofessional associations <u>ciation of Geographers</u>, <u>r for Geographic</u> <u>halysis</u>, and the <u>Canadian</u> <u>ciety</u>.

edIn reflecting specific interest in Geography.

nts interested in staying k with an <u>International</u>

ure education, or make entures. Get help from h job searching, resumes, hool applications, or other the fall for <u>SSHRC</u> and f applying to grad school in

Apply for the <u>Queen's Career Apprenticeship</u>:

Kingston (QCA:K).

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#### 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

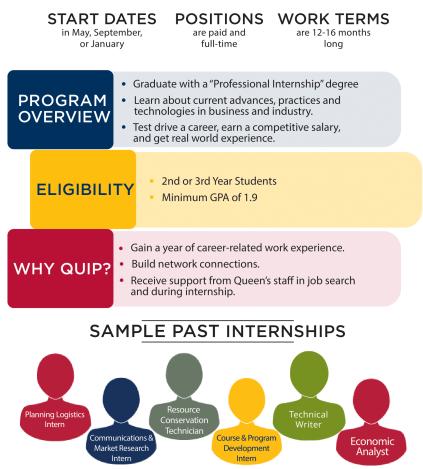
Queen's provides you with a broad range of support services from your first point of contact with the university through to graduation. At Queen's, you are never alone. We have many offices dedicated to helping you learn, think and do.

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 <u>Student Affairs</u> <u>website</u> for available resources.



Department of Geography and Planning Mackintosh-Corry Hall, Room E208 68 University Avenue 613-533-6030 queensu.ca/geographyandplanning

#### QUIP QUEEN'S UNDERGRADUATE INTERNSHIP PROGRAM



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 versity closer than you think 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 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 **Oueen'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 Toronto Denver/3hrs among New York / 1.5 hrs UNITED the best. STATES

Dallas / 3.5 hrs

Atlanta / 2 hrs

Bermuda / 2 hrs