Imagine...
- Going to the Arctic to study climate change
- Researching the environmental implications of informal settlements at Mexico City’s margins
- Digging into the historical and contemporary geographies of mining on Indigenous lands
- Exploring resource development debates in coastal Alaska

These are just some of the intriguing research projects that professors and students at Carleton’s Department of Geography and Environmental Studies are investigating. We invite you to join our research team and learn from professors with a wealth of research experience.

We offer a Master of Arts (MA), a Master of Arts with a specialization in African Studies, Data Science or Latin American and Caribbean Studies, a Master of Science (MSc) and a Master of Science with a specialization in Data Science, and a PhD, along with a specialization in Political Economy at the doctoral level.

Our MA program allows our students the opportunity to investigate how elements of place, space and environment interact with one another to explain human activities. Our MSc program offers students opportunities to study environmental processes, patterns and change linked to human impacts on climate, ecosystems and resources. Our PhD program offers advanced studies for students interested in societal and environmental change.

Excellent research laboratory facilities exist for the study of near surface processes, and the physics, chemistry, and thermodynamics of earth materials, as well as for geomatics (remote sensing, GIS and computer cartography). These facilities are supported by highly-qualified, full-time staff in laboratory instrumentation, cartography, and computing. Our library houses an extensive collection of geomatics resources, including imagery, topographic and other geo-spatial data.

Degrees Offered
MA, MSc, PhD

Career Options
Ottawa is rich in resources vital to the geographer, such as the National Library of Canada, the National Archives of Canada, the Canada Centre for Mapping and Earth Observation, Statistics Canada and various other federal government departments. Numerous non-governmental organizations (NGOs) also have their head offices in Ottawa. Research and career possibilities are just down the road.

Our graduate students are pursuing successful careers in a wide range of specializations, including demographics, ecosystem management, environmental sustainability, geomatics, geomorphology, health, marketing, meteorology, land use planning, social work and urban studies. Our graduates have established careers in universities; municipal, provincial and federal government departments, and in the private and non-profit sectors.

Fall Application Deadline
February 1. Later applications will be considered depending on space and funding.

Admission Requirements
MASTER’S: A BA (Honours) or BSc (Honours) in geography or a related discipline, with at least B+ standing.

PhD: A master’s degree, or the equivalent, in geography, or other related disciplines, with at least an A- average. Applicants whose academic preparation has deficiencies in certain areas may be admitted to the program with the requirement that they complete additional coursework.

carleton.ca/geography