

# NIPISSING UNIVERSITY

[nipissingu.ca/geography](http://nipissingu.ca/geography)

   @NipissingU

Bachelor of Arts  
Geography

Bachelor of Arts  
Environmental Geography

Bachelor of Science  
Environment and Physical Geography

The importance of geography is more widely recognized as we attempt to understand a world with instant global communications, changing social and cultural norms, and growing evidence of environmental change. Geographers examine these and other complex issues by considering three themes – the interconnectedness of people, places and environment.

The human–environment tradition makes geography one of the most diverse fields of academic study, bridging the social and natural sciences, and the humanities. Physical geographers study natural phenomena such as climates, river systems, surficial landforms and the spatial distribution of vegetation and animals. Human geographers study social phenomena such as the formation of cities, resource and environmental management, the location of manufacturing, urban health and the geographic distribution of cultures. Geographical research helps inform public debates on major issues of the day—not just to help us understand the world, but to help improve it.

The Geography Department offers three undergraduate program options:

- The BA Geography focuses on cultural and social geography, urban studies, environmental history, as well as health and economic geography.
- The BA Environmental Geography focuses on examining the interconnectedness of human-environmental issues including climate change, pollution, ecological degradation and the utilization of our resources.
- The BSc Environment and Physical Geography is concerned with the environmental and the physical landscape including weather and climate, landforms, biogeography, hydrology and geology.



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We specialize in a diverse range of teaching and research fields, such as water science and management, earth observation and remote sensing, environmental history, corporate geography, health care and rural livelihoods. Our students have access to state-of-the-art laboratory facilities and up-to-date software to prepare them for employment opportunities in the private and public sector or graduate studies.

Geospatial data are increasingly being used to explore environmental and social problems. Geographers use digital mapping, satellite imagery and visualization tools to help translate knowledge into action.

## Why Nipissing?

- With smaller class sizes, you receive a more personalized education in comparison to larger institutions. Our faculty members will know your name.
- With 10 full-time faculty members, including two Canada Research Chairs, Geography typically offers over 35 courses per year in physical geography, human geography and spatial analysis.
- Geography students in the BA or BSc programs can earn Certificates in Environmental Management or Geomatics by completing applied courses in these areas of specialization.
- We offer our students the opportunity to gain research experience through individualized study courses or senior thesis. We are also excited about our new professional internship course.
- Many of our courses include field trips and labs to explore local and regional environmental and social issues.

## Where Can I Go After Graduation?

Geography students gain skills that directly align with the current job market. A recent survey of our graduates shows that students are gaining employment in the private and public sector. The interdisciplinary nature of Geography helps students develop foundational skills in numeracy, literacy, communication and spatial analysis. Specific examples include:

- Hydrometric Technician, Water Survey of Canada, Environment Canada
- Species at Risk / Wildlife Biologist, Department of National Defence
- Property Inspector, Municipal Property Assessment Corporation
- GIS Technician, Engineering Department
- Project Analyst, Highways and Public Works, Yukon Government
- Outdoor Education Teacher for Conservation Authority
- Resource Management Technician/Water Technical Specialist, Ontario Ministry of Natural Resources and Forestry (OMNRF)
- Initial Attack Incident Commander / Fire Crew Leader for the OMNRF
- GIS Technician, Conservation Authority
- Program Facilitator, Tim Horton's Children's Foundation
- Supervisor-Health Promotion, Claims & Environment
- Portfolio analyst, Public Services and Procurement Canada, Federal Government
- Planning Technician, Township of Severn
- Planner, District Municipality of Muskoka
- Planning Technician, City of Pembroke

Our graduates have also gone on to pursue post-secondary Masters and Doctoral degrees at Nipissing University and elsewhere.

**TOP 3**  
in STUDENT  
SATISFACTION

among primarily undergrad  
Ontario universities  
– Maclean's 2020



For a  
**sample timetable**  
and more information  
on the program, visit  
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geography**

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ONE STUDENT AT A TIME

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