Where will your degree lead you?

Field of Work | Sample Job Titles
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Agriculture | Soil Assessment Specialist, Agricultural Water Resources Specialist, Agricultural Resource Technician
Consulting | Environmental Consultant, Sustainability Consultant
Conservation | Resource Conservation Specialist, Park Naturalist, Wetlands Specialist, Water Conservation Specialist
Oil, Gas, Mining | Environmental Monitor, Pollution Control Technician
Waste Management | Recycling Coordinator, Hazardous Waste Management Specialist

**Geomatics Career Options**

Field of Work | Sample Job Titles
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Agriculture | Agricultural GIS Technician, Agricultural Remote Sensing Technologist
Law Enforcement | Crime GIS Analyst
Environmental | Land Use Planner, Conservation GIS Analyst, Environmental GIS Consultant
Mapping | Cartographer, Mapping Technician, Air Photo Interpreter
Software Development | GIS Developer, Web Map Developer
Transportation | GIS Transportation Planner, Logistics Analyst, Supply Chain Analyst

“During my studies at Carleton, I valued the truly holistic view of the environment that DGES provided me. It gave me an excellent foundation for my job searches and general work performance. The practicum program provided me with invaluable work experience, piqued my interest in fieldwork, aided me in narrowing in on my interests, and ultimately boosted my career in fisheries work. The knowledge, accreditation, and connections inherent in the Carleton Geography and Environmental Studies program were instrumental to my becoming a contributing member of the resource management industry. I have recently relocated to Vancouver and I am currently working as an Ecosystem Technician for Environment Canada (EC). At EC, I assist in the collection of water quality, sediment, and biological data for use in the assessment and management of water resources in trans boundary waterways including the Okanagan and Columbia systems, the Lower Fraser Valley and Vancouver Island.” Claire Crowley – BSc Hons in Carleton’s Geography and Environmental Studies Program

Field of Work | Sample Job Titles
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Agriculture | Agricultural Inspector
Conservation | Conservation Specialist, Conservation Policy Analyst, Restoration Coordinator
Demography | Demographer, Demographic Analyst
Economics | Environmental Economist
Environmental | Environmental Assessment Analyst, Environmental Specialist, Environmental Consultant
Planning | Environmental Planner, Waste Management Specialist, Natural Resources Planner
Policy | Environmental Lobbyist, Environmental Policy Analyst, Political Advocate

**Human Geography Career Options**

Field of Work | Sample Job Titles
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Communications | Public Diplomacy Officer, Foreign Services Officer
Consulting | Policy Consultant, Travel Consultant, Historical Consultant
Development | International Development Specialist, Housing Specialist, Community Development Planner
Demography | Demographer, Demographic Analyst
Planning | Planning Analyst, Environmental Restoration Planner, Historic Preservation Planner, Planning Advisor
Policy | Policy and Research Analyst, Political Advocate

“Throughout my studies and to this very day, the faculty has encouraged, guided, and supported me in the pursuit of my dreams. While at Carleton I was afforded the opportunity to work on the design and development of airborne remote sensing equipment for The Geomatics and Landscape Ecology Research Laboratory (GLEL), a Carleton University laboratory. Today I work as an Applications Engineer for Neptec Technologies Corporation, which is focused on finding earth based applications for our Space Sensors. These include providing vision systems for autonomous vehicles, underwater survey equipment, and sensors to help resource extraction activities. To those whom choose to pursue this interesting and useful degree, I highly recommend finding and communicating your career related interests to the faculty so that they may help guide you on your path to achieving a meaningful and enjoyable career.” Michael Jamieson – BSc Hons in Carleton’s Department of Geography and Environmental Studies Program

**Environmental Studies Career Options**

Field of Work | Sample Job Titles
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Agriculture | Agricultural Inspector
Conservation | Conservation Specialist, Conservation Policy Analyst, Restoration Coordinator
Demography | Demographer, Demographic Analyst
Economics | Environmental Economist
Environmental | Environmental Assessment Analyst, Environmental Specialist, Environmental Consultant
Planning | Environmental Planner, Waste Management Specialist, Natural Resources Planner
Policy | Environmental Lobbyist, Environmental Policy Analyst, Political Advocate

“Having a geography degree has allowed me to find success in the workplace. It originally opened the door for me as a summer student with the City of Ottawa while I attended Carleton. The work practicum component of this degree in particular brought me to the National Capital Commission (NCC), where I was able to work with other geographers and see the demand for staff coming from geography-based backgrounds, particularly those with strong GIS abilities. Today, I continue to work for the NCC as part of the GIS Team within Geomatics Services. I provide mapping and analysis for the majority of projects related to planning and transportation; notable examples include the Greenbelt Master Plan, Parkways Policy, and the Ottawa River Shorelines Initiative.” Mark Gallant – BA Hons in Carleton’s Geography and Environmental Studies Program

*As the Ottawa Riverkeeper’s Director of Operations in Quebec, my tasks revolve around developing partnerships and improving the region’s understanding of water issues. Carleton University’s Department of Geography and Environmental Studies (DGES) was the perfect place to develop the skills and knowledge I need for this position. The program armed me with advanced training in research, project management and communications. I felt supported throughout my entire degree due to the program’s small class sizes and the close contact that students have with faculty.*

Combining high academic standards and hands-on experience, the DGES M.A. program gave me the tools necessary to start a career in environmental management.” Adele Michon – MA in Carleton’s Department of Geography and Environmental Studies Program

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