

Conservation Pathways

A resource list of post-secondary programs for students interested in guardian and conservation careers.



College/CEGEP Programs

This is not a complete list of College/CEGEPs or programs. Please consult with your academic advisor.

Program	Website
Champlain College	
Pure & Applied Science	champlainsaintlambert.ca/pre-university-programs/science-health-or-pure-applied/
Dawson College	
Community Recreation and Leadership Training (CRLT)	www.dawsoncollege.qc.ca/community-recreation-leadership-training-crlt/
Environment and Sustainability Certificate	www.dawsoncollege.qc.ca/environment-sustainability-certificate/
Environmental Science	www.dawsoncollege.qc.ca/environmental-science/
Pure & Applied Science	www.dawsoncollege.qc.ca/pure-applied/
John Abbott College	
Environmental Studies Certificate	johnabbott.qc.ca/college-certificates/environmental-studies/
Science	johnabbott.qc.ca/pre-university-programs/science/
Kiuna College	
First Nations Social Science	kiuna-college.com/eng/
Marianopolis College	
Arts and Sciences	www.bemarianopolis.ca/programs/arts-and-sciences/
Environmental Studies Certificate	www.bemarianopolis.ca/student-life/certificates/
Pure & Applied Science	www.bemarianopolis.ca/programs/science/pure-and-applied-science/
Vanier College	
Environmental & Wildlife Management	www.vaniercollege.qc.ca/ewm/
Science	www.vaniercollege.qc.ca/science/
Sustainability	www.vaniercollege.qc.ca/sustainability-major/

Undergraduate Programs

This is not a complete list of universities or programs. Please consult with your academic advisor.

Program	Website
Bishop's University	
Biochemistry	www.ubishops.ca/academic-programs/faculty-of-arts-and-science/natural-sciences-and-mathematics/biology-and-biochemistry/
Biology (BA)	www.ubishops.ca/academic-programs/faculty-of-arts-and-science/natural-sciences-and-mathematics/biology-and-biochemistry/
Biology (BSc)	www.ubishops.ca/academic-programs/faculty-of-arts-and-science/natural-sciences-and-mathematics/biology-and-biochemistry/
Environmental Science	www.ubishops.ca/academic-programs/faculty-of-arts-and-science/social-sciences/environment-agriculture-and-geography/#programs
Environmental Studies	www.ubishops.ca/academic-programs/faculty-of-arts-and-science/social-sciences/environment-agriculture-and-geography/#programs
Geography	www.ubishops.ca/academic-programs/faculty-of-arts-and-science/social-sciences/environment-agriculture-and-geography/#programs
Carleton University	
Architectural Conservation and Sustainability Engineering	admissions.carleton.ca/programs/architectural-conservation-and-sustainability-engineering/
Biology (BA)	admissions.carleton.ca/programs/biology-ba/
Biology (BSc)	admissions.carleton.ca/programs/biology-bsc/
Biotechnology	admissions.carleton.ca/programs/biotechnology/
Chemistry	admissions.carleton.ca/programs/chemistry/
Earth Sciences	admissions.carleton.ca/programs/earth-sciences/
Environmental Engineering	admissions.carleton.ca/programs/environmental-engineering/
Environmental Science	admissions.carleton.ca/programs/environmental-science/
Environmental Studies	admissions.carleton.ca/programs/environmental-studies/

Geography	admissions.carleton.ca/programs/geography-ba/
Geomatics	admissions.carleton.ca/programs/geomatics-bsc/
Physical Geography	admissions.carleton.ca/programs/physical-geography/
Sustainable and Renewable Energy Engineering	admissions.carleton.ca/programs/sustainable-and-renewable-energy-engineering/
Concordia University	
Biochemistry	www.concordia.ca/academics/undergraduate/biochemistry.html
Biology	www.concordia.ca/academics/undergraduate/biology.html
Chemistry	www.concordia.ca/academics/undergraduate/chemistry.html
Ecology	www.concordia.ca/academics/undergraduate/ecology.html
Environmental Geography	www.concordia.ca/academics/undergraduate/environmental-geography.html
Environment and Sustainability Science	www.concordia.ca/academics/undergraduate/environmental-science.html
Human Environment	www.concordia.ca/academics/undergraduate/human-environment.html
Kaiá:ri Nikawerà:ke Indigenous Bridging Program (BEng)	www.concordia.ca/academics/undergraduate/indigenous-bridging-beng.html
First Nations Technical Institute	
Indigenous Sustainable Food Systems (BA)	fnti.net/bachelor-of-arts-and-science-indigenous-sustainable-food-systems
McGill University	
Atmospheric Science	www.mcgill.ca/undergraduate-admissions/program/atmospheric-science
Biochemistry	www.mcgill.ca/undergraduate-admissions/program/biochemistry
Biology	www.mcgill.ca/undergraduate-admissions/program/biology
Biology and Mathematics	www.mcgill.ca/undergraduate-admissions/program/biology-and-mathematics
Bioresource Engineering	www.mcgill.ca/undergraduate-admissions/program/bioresource-engineering-faculty-agricultural-and-environmental-sciences
Chemistry (BA)	www.mcgill.ca/undergraduate-admissions/program/chemistry-bachelor-arts-and-science
Chemistry (BSc)	www.mcgill.ca/undergraduate-admissions/program/chemistry-faculty-science
Earth Sciences and Economics	www.mcgill.ca/undergraduate-admissions/program/earth-sciences-and-economics
Earth System Science	www.mcgill.ca/undergraduate-admissions/program/earth-system-science
Environment (BA)	www.mcgill.ca/undergraduate-admissions/program/environment-bachelor-arts-and-science
Environment (BSc)	www.mcgill.ca/undergraduate-admissions/program/environment-faculty-science
Environmental Biology	www.mcgill.ca/undergraduate-admissions/program/environmental-biology
Geography (BA)	www.mcgill.ca/undergraduate-admissions/program/geography-faculty-arts
Geography (BSc)	www.mcgill.ca/undergraduate-admissions/program/geography-faculty-science
Geology	www.mcgill.ca/undergraduate-admissions/program/geology
Life Sciences	www.mcgill.ca/undergraduate-admissions/program/life-sciences-biological-agricultural
Managing for Sustainability	www.mcgill.ca/undergraduate-admissions/program/managing-sustainability
Royal Roads University	
Environmental Practice	www.royalroads.ca/programs/bachelor-science-environmental-practice
Environmental Science	www.royalroads.ca/programs/bachelor-science-environmental-science
Indigenous Environmental Leadership Pathways (Certificate)	https://eco.ca/ielp/
Six Nations Polytechnic	
Bachelor of Arts in Ojwehoweh Languages (BA)	snpolytechnic.com/program/bachelor-arts-ogwehoweh-languages
Trent University	
Indigenous Environmental Studies and Sciences (BA or BSc)	www.trentu.ca/iess/
University of Guelph	
Biodiversity	www.uoguelph.ca/programs/biodiversity/
Biological Engineering	www.uoguelph.ca/programs/biological-engineering/
Biological Science	www.uoguelph.ca/programs/biological-science/
Crop Science	www.uoguelph.ca/programs/crop-science/
Ecology	www.uoguelph.ca/programs/ecology/
Environment and Resource Management	www.uoguelph.ca/programs/environment-and-resource-management/
Environmental Economics & Policy	www.uoguelph.ca/programs/environmental-economics-and-policy/
Environmental Engineering	www.uoguelph.ca/programs/environmental-engineering/
Environmental Geomatics	www.uoguelph.ca/programs/environmental-geomatics/

Environmental Governance	www.uoguelph.ca/programs/environmental-governance/
Environmental Management	www.uoguelph.ca/programs/environmental-management/
Environmental Sciences	www.uoguelph.ca/programs/environmental-sciences/
Geography	www.uoguelph.ca/programs/geography/
Horticulture	www.uoguelph.ca/programs/horticulture/
Indigenous Environmental Science and Practice	www.uoguelph.ca/programs/bachelor-of-indigenous-environmental-science-and-practice/
Landscape Architecture	www.uoguelph.ca/programs/bachelor-of-landscape-architecture/
Marine & Freshwater Biology	www.uoguelph.ca/programs/marine-and-freshwater-biology/
Microbiology	www.uoguelph.ca/programs/microbiology/
One Health	www.uoguelph.ca/programs/bachelor-of-one-health/
Plant Science	www.uoguelph.ca/programs/plant-science/
Water Resources Engineering	www.uoguelph.ca/programs/water-resources-engineering/
Wildlife Biology and Conservation	www.uoguelph.ca/programs/wildlife-biology-and-conservation/
University of Ottawa	
Biology	www.uottawa.ca/faculty-science/programs/undergraduate/biology
Chemistry	www.uottawa.ca/faculty-science/programs/undergraduate/chemistry
Environmental Economics and Public Policy	www.uottawa.ca/faculty-social-sciences/programs/undergraduate/environmental-economics-public-policy
Environmental Geoscience	www.uottawa.ca/faculty-science/programs/undergraduate/environmental-geoscience
Environmental Science	www.uottawa.ca/faculty-science/programs/undergraduate/environmental-science
Environmental Studies	www.uottawa.ca/faculty-arts/programs/undergraduate/environmental-studies
Geography	www.uottawa.ca/faculty-arts/programs/undergraduate/geography
Geology	www.uottawa.ca/faculty-science/programs/undergraduate/geology
Physical Geography and Geomatics	www.uottawa.ca/faculty-arts/programs/undergraduate/physical-geography-geomatics-ba-bsc

Masters, PhD, Graduate Programs

This is not a complete list of universities or programs. Please consult with your academic advisor.

Program	Website
Carleton University	
Biology	graduate.carleton.ca/cu-programs/biology-masters/
Chemistry	graduate.carleton.ca/cu-programs/chemistry-masters/
Earth Sciences	graduate.carleton.ca/cu-programs/earth-sciences-masters/
Environmental Engineering	graduate.carleton.ca/cu-programs/environmental-engineering-masters/
Geography	graduate.carleton.ca/cu-programs/geography-masters/
Sustainable Energy	graduate.carleton.ca/cu-programs/sustainable-energy-masters/
Concordia University	
Biology	concordia.ca/academics/graduate/biology-msc.html
Biotechnology and Genomics	concordia.ca/academics/graduate/biotechnology-and-genomics.html
Chemistry	concordia.ca/academics/graduate/chemistry-msc.html
Environmental Assessment	concordia.ca/artsci/geography-planning-environment/programs/graduate/environmental-assessment-menv.html
Environmental Engineering	concordia.ca/academics/graduate/environmental-engineering.html
Geography, Urban and Environmental Studies	concordia.ca/artsci/geography-planning-environment/programs/graduate/geography-urban-environmental-msc.html
McGill University	
Biology	www.mcgill.ca/biology/graduate-studies
Bioresource Engineering	www.mcgill.ca/bioeng/graduate-programs
Earth and Planetary Sciences	www.mcgill.ca/gradapplicants/program/earth-planetary-sciences-phd
Geography	www.mcgill.ca/geography/graduate
Integrated Water Resources Management	www.mcgill.ca/iwrm/iwrm-program
Natural Resource Sciences	www.mcgill.ca/nrs/graduate-studies-nrs
Plant Science	www.mcgill.ca/plant/graduate
Renewable Resources	www.mcgill.ca/gradapplicants/program/renewable-resources-msc
Royal Roads University	
Climate Action Leadership	www.royalroads.ca/programs/master-arts-climate-action-leadership
Environment and Management	www.royalroads.ca/programs/master-arts-environment-and-management

Environmental Education and Communication	www.royalroads.ca/programs/master-arts-environmental-education-and-communication
Environmental Practice	www.royalroads.ca/programs/master-science-environmental-practice
University of Guelph	
Biotechnology	www.uoguelph.ca/programs/master-of-biotechnology/
Chemistry	https://gwc2.on.ca/program_type/masters/
Conservation Leadership	https://geg.uoguelph.ca/mcl
Engineering	https://graduatestudies.uoguelph.ca/programs/engg
Environmental Sciences	https://ses.uoguelph.ca/
Geography	https://geg.uoguelph.ca/
Integrative Biology	www.uoguelph.ca/ib/grad_program_overview
Molecular & Cellular Biology	https://graduatestudies.uoguelph.ca/programs/mcb
Plant Agriculture	www.uoguelph.ca/programs/master-plant-agriculture/
Wildlife Biology	www.uoguelph.ca/programs/master-of-wildlife-biology-mwb/
University of Ottawa	
Biology	www.uottawa.ca/faculty-science/programs/graduate/biology
Earth and Environmental Sciences	www.uottawa.ca/faculty-science/programs/graduate/earth-environmental-sciences
Environmental Engineering	www.uottawa.ca/faculty-engineering/graduate-studies/programs/environmental-engineering
Environmental Sustainability	www.uottawa.ca/faculty-social-sciences/programs/graduate/environmental-sustainability
Geography, Environment and Geomatics	www.uottawa.ca/faculty-arts/programs/graduate/geography-environment-geomatics
University of Victoria	
Biochemistry and Microbiology	www.uvic.ca/science/biochem/graduate/index.php
Biology	www.uvic.ca/science/biology/graduate/index.php
Chemistry	www.uvic.ca/science/chemistry/graduate/index.php
Earth and Ocean Sciences	www.uvic.ca/science/seos/grad/index.php
Environmental Studies	www.uvic.ca/socialsciences/environmental/graduate/admission-requirements/index.php
Geography	www.uvic.ca/socialsciences/geography/