

Vanier College Environmental and Wildlife Management Exit Profile

Upon completion of the Environmental and Wildlife Management Program, graduates will be prepared to contribute meaningfully to environmental science. They will conduct themselves with professionalism and integrity: working independently and collaboratively; acting ethically and respectfully with regards to the environment, other professionals, and the public; and pursuing personal and professional growth. They will be able to cope with the rigors of fieldwork. In field and laboratory settings, they will think critically, apply the scientific method to problem-solving, work within the legal parameters of the domain, and apply health, safety, and wilderness skills.

Graduates will be able to characterize, collect, monitor, and analyze abiotic and biotic components of the environment (air, water, soil, microorganisms, plants, and animals), and their interactions. They will be equipped with the skills necessary to plan and carry out field studies and laboratory analyses, manage the technical and logistical aspects of projects, and use/maintain appropriate equipment as well as specialized software. Additionally, graduates' skills and professional attitudes will have been enhanced by a six-month stay at the program's field station.

Finally, graduates will be able to communicate about the environment in English and French in a variety of formats—mathematical, graphical, verbal, and written—addressing a variety of audiences, including the scientific community and the general public. Drawing on these skills, graduates will be prepared to contribute to environmental stewardship.