

Environmental Technician and Technology – Program Fit

	Environmental Technician (ENTN) Two years (four academic semesters + one co-op work term)	Environmental Technology (ENVR) Three years (six academic semesters + three co-op work terms)
Program focus	<ul style="list-style-type: none">• First year – fundamental science, math, and computer skills• Second year – environmental training including environmental sampling, information technology, and standard operating procedures• Strong focus on lab or field-based projects	<ul style="list-style-type: none">• First and second year – identical to Technician program• Third year – advanced environmental management, laboratory and research skills• Application of knowledge and skills related to environmental decision making
Program workload and expectations	<ul style="list-style-type: none">• 20-22 hours of classes a week• Seven courses per semester• Moderate math, written, communication and computer skills	<ul style="list-style-type: none">• 17-22 hours of classes a week• Five to seven courses per semester• Progressive math, written, communication and computer skills based on first and second year courses
Successful student/employee	<ul style="list-style-type: none">• Job-specific focused• Work with minimum supervision• Reliable, dependable, and respectful• Good communication skills• Strong team player• Self-starter• Ability to prioritize, meet deadlines and work independently• Actively participates in program	<ul style="list-style-type: none">• Career-focused• Self-directed with time and priorities• Ability to lead team• Strong communication skills• High attention to detail• Broad level thinking• Professional decision making skills• Strong ability to prioritize, meet deadlines and work independently
Employment expectations	<ul style="list-style-type: none">• Entry-level practitioner• Work under direction of team lead• Self-direction with limited administrative reporting• Perform assigned tasks/daily duties	<ul style="list-style-type: none">• Potential for future managerial roles• Self-directed with administrative reporting• Develop and manage projects; troubleshoot problems
Typical employers	<ul style="list-style-type: none">• Environmental consulting firms• Government agencies (e.g. municipal, provincial, federal)• Environmental service departments in a variety of industries and organizations• Water, wastewater, and waste management firms	

Students will take courses in applied technology, natural sciences, regulatory framework, and college fundamentals. Co-op is a mandatory component of both programs and a full Ontario driver's license is highly recommended.

For more information, please visit georgiancollege.ca/academics/full-time-programs/