Environmental Technician and Technology – Program Fit

**Program focus**

**Environmental Technician (ENTN)**  
Two years (four academic semesters + one co-op work term)

- 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

**Environmental Technology (ENVR)**  
Three years (six academic semesters + three co-op work terms)

- 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**

**Environmental Technician (ENTN)**  
- 20-22 hours of classes a week
- Seven courses per semester
- Moderate math, written, communication and computer skills

**Environmental Technology (ENVR)**  
- 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**

**Environmental Technician (ENTN)**  
- 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

**Environmental Technology (ENVR)**  
- 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**

**Environmental Technician (ENTN)**  
- Entry-level practitioner
- Work under direction of team lead
- Self-direction with limited administrative reporting
- Perform assigned tasks/daily duties

**Environmental Technology (ENVR)**  
- Potential for future managerial roles
- Self-directed with administrative reporting
- Develop and manage projects; troubleshoot problems

**Typical employers**

- 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.

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