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

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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/](georgiancollege.ca/academics/full-time-programs/)