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**ST. CLAIR SECONDARY SCHOOL**  
*Environment & Resource Management*  
**COURSE OUTLINE**

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**Course:** The Environment and Resource Management  
**Course Code:** CGR 4M1  
**Ministry Document:** The Ontario Curriculum, Grade 12 – Canadian and World Studies  
**Prerequisites:** An University, University/College or College Preparation course in Canadian and World Studies, English or Social Sciences and Humanities

**Course Description**

*CGR 4M1 – Environment and Resource Management, Grade 12, University/College Preparation*

This course investigates the complexity and fragility of ecosystems and the pressures human activities place on them. Students will examine ecological processes, the principles of sustainability and strategies for resource management. Students will use geotechnologies and skills of geographic inquiry to explain and evaluate various approaches to achieving a more sustainable relationship between people and their environment.

**Curriculum Structure**

Unit 1 Environmental Systems  
Unit 2 Human-Environmental Interactions  
Unit 3 Impact Assessment & Environmental Protection  
Unit 4 Planning for a Sustainable Future

**Strands**

Geographic Foundations: Space and Systems  
Human – Environment Interactions  
Global Connections  
Understanding and Managing Change  
Methods of Geographic Inquiry

**Assessment and Evaluation**

Each unit is evaluated on the basis of the following for categories of achievement:

Knowledge	25%
Thinking and Inquiry	25%
Communication	25%
Application	25%

Term work will account for 70% of the final grade and will include the following evaluation strategies

Assignments  
Unit and Culminating Activities  
Tests & Quizzes

The summative evaluation will account for 30% of the final grade and will included the following project and examination:

Culminating Activity	15%
Final Examination	15%

### **Classroom Requirements**

Textbook: Our Environment: *A Canadian Perspective* (Replacement cost \$75)

Course Fee: Field trip costs, as they arise

Passed field trips have included:

- Pinery Provincial Park: Ecological Succession
- Perch Creek Habitat Management Area: Managed Forest Study
- Perch Creek Habitat Management Area: Wetland Study
- Bluewater Anglers Fish Hatchery Tour
- Bruce Peninsula National Park Camping

Other: Paper, pen, pencils, pencil crayons, calculator

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