



A. Y. Jackson S. S.
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CGR4M Environment and Natural Resource Management Grade 12, University and College

General Course Information

Prerequisite:	Any Grade 11 Or 12 College preparation or University/College preparation course in Canadian and World Studies, English, or Social Sciences and Humanities
Department:	History and Geography
Extra Help:	By appointment with teacher
Textbook and Replacement Cost:	\$90
Material Required:	Note book, binder, markers

Course Description

The Environment & Resource Management investigates the complexity and fragility of eco-systems & the effects of human activities on them. Understanding the processes that shape the earth and knowing how life-forms interact with the environment allows students to view events from an ecological perspective. Students will study the principles of sustainability & resource management and evaluate various approaches to achieving a more sustainable relationship between the environment and socio-economics.

The course is organized into five strands:

Geographic Foundations: Space and Systems
Human-Environment Interactions
Global Connections
Understanding and managing Change
Methods of Geographic Inquiry and Communication

A list of the course expectations can be found at <http://www.edu.gov.on.ca/eng/curriculum/secondary/canworld12ex/>

Assessment and Evaluation

To promote student success, ongoing assessment and feedback will be given regularly to the students. A variety of assessment and evaluation strategies will be used in this course, including tests, essays, oral presentations, seminars and other assignments. Expectations will be evaluated based on the provincial curriculum expectations and the achievement levels outlined in the ministry document.

Expectations are organized into four categories of knowledge and skills.

Knowledge and Understanding	25%
Thinking	25%
Communication	25%
Application	25%

Each student's final mark will be in the form of a percentage grade based on their achievement in the 4 categories on the achievement chart. The breakdown of the final mark is as followed:

Term Evaluation	70%
Final Evaluation	30%

The final Evaluation will be completed during the final 6 weeks of the course and may include a variety of summative activities including an exam, a presentation, a seminar, or an essay or another writing assignment.

In addition to students' performance in the achievement categories, students will also be assessed on their performance in the following learning skills:

- Responsibility
- Organization
- Independent Work
- Collaboration
- Initiative
- Self-Regulation

Policies on assessment and evaluation, and academic honesty, please refer to *School Procedures* in the student agenda.

Units of study:



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1. Eco-systems: Species & Habitat Diversity
2. Waste Management: Approaches to Waste Disposal & Diversion
3. Air Pollution: Sources & Solutions
4. Land: Land Use & Degradation
5. Water: Uses & Water Pollution
6. Eco-Systems 2: Making Connections

DEPARTMENTAL POLICIES

Late Assignments

Students must communicate with the teacher in advance if they anticipate that an assignment will be late. Different situations will require specific decisions based on professional judgment. Late assignments will not be accepted after the assignment has been taken up in class or the marked assignment has been returned.

Missed Evaluations

A student who misses an evaluation must submit upon return to class a parental/guardian note or a doctor's note detailing the reason for the absence. The student may have the opportunity to demonstrate their proficiency of the learning expectations at a later date, at the teacher's discretion. This may or may not be in the same format as the original evaluation. The teacher will determine the time and form in which the evaluation will take place.

Homework Assignments

The purpose of homework assignment is to reinforce and enhance the learning that has taken place in the classroom. It provides students with opportunities for personal growth in independence, self-discipline and resourcefulness.

A student who reviews daily will be prepared for **Quizzes**, which are often spontaneous. **Tests** will be announced before they are given. Students who prepare for a test, other than the night before, will have opportunities to seek help if they encounter difficulties. **Examinations** will cover material that is presented over two to five months.

Essay Format and Citations

All papers **must** include embedded citations in proper MLA formatting and a bibliography on a separate piece of paper. Refer to Library Website, Citationmachine.net, the MLA Website (MLA generator), or Easybib.com.

Essays without citations will not be accepted or given a mark accordingly – zero.

All essays are FORMAL (no I, you, etc). All essays need to have an ARGUMENT and embedded citations within the essay.

Classroom Expectations

1. Respect all people and property. This includes listening to and respecting all members of the class.
2. Bring all texts and supplies (eg. textbook, paper, pens, & other items) necessary for class.
3. Complete your homework daily.
4. Come to class on time each day.
5. It is **your** responsibility to catch up on any work that you missed due to absence. This includes any missed tests. **You** should notify the history office before class and explain the reason for your absence if there is a test or an assignment due. **You** must arrange a time and place for a make-up test when you return to class.
6. All cell phones, iPods or any other electronic device should not be used in class without the teacher's permission.