



Grand River Collegiate Institute
COURSE OUTLINE - CGF3MI
Mr. Fogo
For students and their families.

Course Name : Forces of Nature: Physical Processes and Disasters

Course Code : CGF3MI

Curriculum Document : <http://www.edu.gov.on.ca/eng/curriculum/secondary/2015CWS11and12.pdf>

Textbook: This Earth: Physical Geography and the Environment, 1st Edition. Emond Montgomery.

COURSE DESCRIPTION

In this course, students will explore physical processes related to the earth's water, land, and air. They will investigate how these processes shape the planet's natural characteristics and affect human systems, how they are involved in the creation of natural disasters, and how they influence the impacts of human disasters. Throughout the course, students will apply the concepts of geographic thinking and the geographic inquiry process and use spatial technologies to analyze these processes, make predictions related to natural disasters, and assess ways of responding to them.

Essential Learning/Expectations/Skills - To be successful in this course, students **must** be able to demonstrate **all** essential learning tasks. Students must be able to:

1. Use Geographic Inquiry process and Geographic Thinking concepts to investigate systems and events
2. Analyze and describe different kinds of natural processes and their impact on physical and human systems
3. Analyze the role of physical processes and human practices in maintaining a sustainable natural environment
4. Explain the importance of global environmental protection efforts and their effectiveness
5. Analyze the Interaction and Interdependence of natural processes with physical and human environments

EVALUATION

1. Term Work	
Tests and Quizzes	35%
Assignments	35%
2. Year End Summative	
Final Summative Project	15%
Final Exam	15%

The final mark is based on the student's consistent performance (demonstration of skill and knowledge) by the end of the course. Learning skills (responsibility, organization, independent work, collaboration, initiative, self-regulation) are evaluated in a separate section of the report card.

Refer to the GRCI Web Site www.grc.wrdsb.ca for Assessment, Evaluation and Reporting Policies as well as Academic Honesty and Late Policies.

UNITS/STRANDS

1. Introduction: Geographic Inquiry & Skill Development
2. Spatial Organization: Spheres of the Earth
3. Sustainability and Stewardship
4. Interaction and Interdependence & the Impacts of Change

PROCEDURES

Late and Missing Assignments: It is important for students to develop good personal management skills (such as time management and planning). These skills will be reflected in the learning skills area of the report card. It is expected that students will complete and submit all essential tasks as they are the opportunity for you to demonstrate your learning to your teacher.

Attendance: Attendance in classes is an important part of learning, and absences should be avoided. When a student is absent, a parent/guardian must call the school's attendance line on the date of absence. Students are responsible for what they missed during their absence.

Cheating and Plagiarism: It is important for students to do their own best work. Most assignments for this class are done within the classroom, observed by the teacher, and this helps to minimize the chances of cheating and plagiarism. In the event that cheating or plagiarism occurs, the following consequences may be implemented, in consultation with administration, depending on the situation:

1. The student may be required to redo all or part of the assignment or assessment.
2. The student may be required to complete an alternate assignment or assessment.
3. The student's work may be treated as a missed assignment.

There may also be other consequences that are determined to be appropriate (e.g. detention, suspension, etc.) as per the school's progressive discipline process. Parents/guardians will be informed about the infraction and the consequences.

Please refer to the school website: <http://grc.wrdsb.ca/about/policies> for more details on these policies and other academic procedures.

Learning Resources Required: *Students should purchase these materials as they won't be provided in class.*

- Three ring binder and paper, pens, pencils, coloured pencils, ruler, mapping marker (black fine-tipped), and a calculator

Signatures

Please sign below indicating you have read and understand the requirements for successful completion of this course.

Student

Parent/Guardian