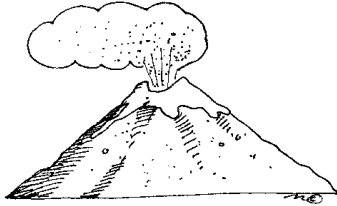


CGF 3M1 : Forces of Nature (Physical Processes and Disasters)



Department: Canada and World Studies Department

Prerequisite: CGC 1D or 1P (Grade 9 Geography)

Credit Value: 1.0

Course Description

This course examines the major patterns of physical geography and the powerful forces that affect them. Students will investigate the dynamic nature of the earth, the evolving relationship between the planet and its people, and the factors that limit our ability to predict the changes that will occur. Students will use a wide range of geo-technologies and inquiry methods to investigate the distribution and interaction of the elements of their physical environment and to communicate their findings.

NOTE: This course is being offered as a “blended course” this semester, which requires students to complete a series of “modules” online. Approximately 30-40% of all lessons (i.e. twice a week) we will be completed by students online where students will have the opportunity to explore, examine, analyze and research various topics within Physical Geography / Natural Disasters. These online “modules” are a large component of the course and thus each student is expected to complete these regularly in class. Chromebooks will be used in class on a daily basis and limited paper will be used (i.e. the “paperless classroom”). Students are strongly encouraged to BYOD if they are able to. Please contact Mr. Durk if you have any concerns with this new initiative.

Mr. Durk's Email address: idurk@ugcloud.ca

Mr. Durk's web site: www.mrdurk.com

* This website will have each individual lesson on it. Please check and go to it regularly. You must be logged in to your ugcloud account to view (future lessons will not be available for viewing)

Mr. Durk's Twitter Account: [@JFR_MrDurk](https://twitter.com/JFR_MrDurk) (uses for educational and school related purposes only)

Overall Expectations

By the end of this course, students will:

- Demonstrate an understanding of the principal features of the earth's major components: lithosphere, atmosphere, hydrosphere and biosphere.
- Evaluate the impact of natural systems on people and their activities.
- Analyze local, regional and global issues related to physical geography.
- Analyze changes in natural systems caused by natural phenomena
- Use geographic skills, methods, and technologies to gather, analyze and synthesize ideas and information.

Core Units

UNIT 1: Planetary Systems and the Biosphere (Earth in Space & the Biosphere)

UNIT 2: Structures of the Earth (Lithosphere / Geology)

UNIT 3: Earth Processes (Geosphere / Geomorphology)

UNIT 4: Weather and Climate (Atmosphere / Meteorology)

FINAL CULMINATING PROJECT AND REVIEW (June 2020)

Final Examination: June 2020

Assessment and Evaluation

Assessment and Evaluation in this course will be based on the expectations set out in the provincial curriculum documents. Students will be provided with numerous and varied opportunities to demonstrate the full extent of their achievement. A final grade in the course will be determined as follows:

Course Evaluation

Online Modules

(Class Activities / Assignments / Discussions)

(20 x 1.5% each)

30%

NOTE: There are a total of 20 Online Modules (small activities / assignments). Modules with an * beside them are MANDATORY however. Remember that you are responsible for all content in ALL modules (even the ones that you drop or decide not to complete).

Modules will be evaluated based on completion and the quality of your responses (if applicable - see checklist below).

Online Module Success Criteria Checklist

Unit Tests (4 x 7.5% each)	30%
Video Journal Evaluation	
(Videos you watch during online modules <u>or</u> in class)	5%
<u>Natural Disaster Friday Presentation</u>	5%
Final Culminating Project (June)	15%
Final Exam (June)	15%

Each assignment / project / quiz / test in this course will be evaluated in at least one of the following specific categories and will be weighted in the final grade as noted:

- Knowledge / Understanding: **25%**
- Thinking / Inquiry: **25%**
- Communication: **25%**
- Application: **25%**

Department and School Policies

Students are expected to familiarize themselves with the more detailed and pertinent information found in the J.F. Ross Student Agenda.

Attendance: Process is an integral part of courses at J.F. Ross C.V.I. Skills are taught, practiced and assessed daily in the classroom. For this reason, daily attendance is crucial for success.

Deadlines: Students are encouraged to negotiate due dates and deadlines when the need arises. However, negotiations between teachers and students must occur WELL IN ADVANCE of the deadline for submission or completion of assignments. In some cases, a window of opportunity or flexible timeline for the submission or completion of work may exist. The nature some assignments or tasks may necessitate absolute, non-negotiable deadlines for which there can be no extension.

Missed Evaluations: Absence from scheduled evaluations, such as tests or performance tasks, for unauthorized reasons is regarded as a serious matter. A mark of ZERO will be assigned if there is not a legitimate reason for the student being absent. Students will have

the opportunity to complete assignments or tasks missed for legitimate reasons such as: in-school activities, field trips, illness or a death in the family. Students are expected to provide a note or other documentation to verify the reason(s) for their absence.

Use of Technology: In this course students will have many opportunities to use computers and other related technologies. Students are reminded that they **MUST** have a back-up plan just in case technology fails them in the classroom (i.e. during an class presentation).

Academic Honesty: Pieces of work submitted by a student must have been completed by that student. Plagiarism, including electronic theft, misrepresentation of original work, lying, cheating, will not be tolerated and will result in appropriate penalties including a zero on the assignment.



**I have read and understand the information contained in the entire course outline.
Please contact Mr. Durk directly if you have any questions or concerns.**

THank you.

Student Name:	
Student Signature:	
Parent/Guardian Name:	
Parent/Guardian Signature:	
EMAIL ADDRESS:	

***Please return this signed slip to Mr. Durk directly TOMORROW!**

John F. Ross CVI- Canadian and World Studies Department