

University of Victoria

Department of Geography

GEOGRAPHY 424 – SUMMER 2015

Clayoquot Sound

Field Studies in Coastal Geomorphology

“The University of Victoria is committed to promoting, providing and protecting a safe working and learning environment for all its members”

The Course

Geography 424, *Field Studies in Coastal Geomorphology*, uses field-based examples to convey an understanding of erosion and depositional processes in a marine coastal setting. Contributing factors, such as: tectonics, geology, shoreline topography and geometry, sediments, tides, currents, wave energy, weather and climate variability, land-based erosion processes, coastal zone ecology and human use, are examined. Rock coasts and beaches are the two primary coastal forms of interest. Although the course focuses on specific sites, the principles learned may be applied in virtually any coastal setting. Field activities include: surveying, sediment analysis, monitoring sediment movement, bio-inventories, etc. The specific sites to be visited and activities will depend on weather and sea conditions, and other accessibility constraints.

The Instructor

Dr. Jim Gardner is an Adjunct Professor in the UVic Department of Geography and Emeritus Professor at the Natural Resources Institute, University of Manitoba. He is retired and lives most of the time in Victoria where he teaches occasionally and assists with graduate student supervision at UVic. At the U of Manitoba, he assists with graduate student supervision and collaborates with colleagues there on several research projects in various parts of the world. He has taught Geography 424 twice on southern Vancouver Island and this will be the fifth offering at Clayoquot Sound.

He may be reached at jgardner@geog.uvic.ca or jimonsafari@shaw.ca and he will be available, by appointment, on-campus in Victoria following the field component.

The Requirements and Grading

Reading of relevant research publications is required. Electronic and hard copy versions of relevant papers will be supplied. A research project/paper relating to field observations and measurements and/or based on research literature review is required. On the final day of the field component, brief presentations on the research projects will be made. The final papers are due on June 16. **The course grade will be made up of: research paper 50%, presentation 25%,**

and diary/participation 25%. More detailed information on requirements and reading material will be provided at the beginning of the field component.

Grading Framework

A+	A	A-	B+	B	B-	C+	C	D	F
90-100%	85-89%	80-84%	77-79%	73-76%	70-72%	65-69%	60-64%	50-59%	49% or less

<i>Passing Grades</i>	<i>Description</i>
A+ A A-	Exceptional, outstanding and excellent performance. Normally achieved by a minority of students. These grades indicate a student who is self-initiating, exceeds expectation and has an insightful grasp of the subject matter.
B+ B B-	Very good, good and solid performance. These grades indicate a good grasp of the subject matter or excellent grasp in one area balanced with satisfactory grasp in the other area.
C+ C	Satisfactory or minimally satisfactory. These grades indicate a satisfactory performance and knowledge of the subject matter.
D	Marginal performance. A student receiving this grade demonstrated a superficial grasp of the subject matter.

Course Experience Survey (CES)

I value your feedback on this course. Towards the end of term, as in all other courses at UVic, you will have the opportunity to complete an anonymous survey regarding your learning experience (CES). The survey is vital to providing feedback to me regarding the course and my teaching, as well as to help the department improve the overall program for students in the future. The survey is accessed via MyPage and can be done on your laptop, tablet, or mobile device. I will remind you and provide you with more detailed information nearer the time but please be thinking about this important activity during the course.