

**GEOGRAPHY 403  
H(2-2) Area III**

**Physical Oceanography and Climatic Variability**

**Instructor:** John Yackel

**Official Course Description:**

Oceanic circulation and atmosphere-ocean inter-actions as controls of climate. Focus on the role the marine cryosphere in radiation and energy exchange at regional, hemispheric and global scales. Climatic variability in historic time and during the instrument period.

**Prerequisite:**

Geography 305 or consent of the Department

**Supplementary Fees:** (*field trips etc*). N/A.

**Text(s)/Readings:**

Garrison, Tom. 2005 (6<sup>th</sup> Edition). Oceanography – An Invitation to Marine Science. Ed. Brooks/Cole, Thomson Learning.

**Grading (Weighting):**

- *Mid-term test* = 25%
- *Term Paper* = 15%
- *2 Lab Assignments (12.5% each)* = 25%
- *Registrar Scheduled Final Exam* = 35%

It is not essential to pass all components of the course

**Grading System:**

96-100	A+	77-80	B	59-61	C-
90-95	A	71-76	B-	55-58	D+
86-89	A-	65-70	C+	50-54	D
81-85	B+	62-64	C	0-49	F

**For additional detailed course information posted by the Instructor see Blackboard at:**  
<http://blackboard.ucalgary.ca/>

### **Plagiarism**

Academic dishonesty is not an acceptable activity at the University of Calgary and students are **strongly advised** to read the Student Misconduct section in the University Calendar. Quite often, students are unaware of what constitutes academic dishonesty or plagiarism. The most common are 1) presenting another student's work as your own 2) presenting an author's work or ideas as your own without proper referencing and 3) using work completed for another course. This activity will not be tolerated in this course and students conducting themselves in this manner will be dealt with according to the procedures outlined in the calendar.

### **Disability Resource Centre Accommodations**

It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

### **Re: Posting of Grades and Picking-up of Assignments**

- All assignments will be handles on Blackboard.
- Their own grades will be available to each student on Blackboard by password access. Grades will **not** be available at Geography's main office.

### **Contact Information for Student and Faculty Representation**

- SU VP Academic Phone: 220-3911 and e-mail: [suypaca@ucalgary.ca](mailto:suypaca@ucalgary.ca)
- SU Faculty Rep. Phone: 220-3913 and e-mail: [socialscirep@su.ucalgary.ca](mailto:socialscirep@su.ucalgary.ca)

### **Campus Safewalk**

Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day, to any location on Campus including the LRT, parking lots, bus zones and University residences. Contact Campus Security at 220-5333 or use a help phone, and Safewalkers or a Campus Security officer will accompany you to your Campus destination.