

GEOGRAPHY 370: HYDROLOGY
DEPARTMENT OF GEOGRAPHY, UNIVERSITY OF VICTORIA

EVALUATION CRITERIA

Lab Assignments (6) = 40%

Midterm Exam = 15% February 16th during lecture period

Lab Exam = 15% March 29th during lecture period

Final Exam = 30% - Date/Time TBA

Exam format will include a combination of short-answer and multiple-choice questions. The questions for the term tests and final exam will be based on lectures, assigned readings, learning resources and class discussion. The midterm test will cover only the topics discussed immediately preceding it. The final exam is comprehensive, although may be weighted more heavily on material not previously tested on.

FINAL GRADE ALLOCATION

A+ A A- B+ B B- C+ C D F

COURSE COMMUNICATION

CourseSpaces learning management systems (LMS) will serve as the main avenue of communication in this course (<http://coursespaces.uvic.ca>). Please monitor the page on a regular basis for course announcements, readings assignments and lecture handouts. If you are having difficulty logging in or password problems, contact the Computer Help Desk Email: helpdesk@uvic.ca, Tel: 250-721-7687

LECTURE HANDOUTS

Topic handouts *based* on lecture presentations will be provided. They will be posted on CourseSpaces before the next lecture. Topic handouts will be removed *7 days after the posting date*. Students are responsible for downloading/saving and completing notes packages. If you miss any material, make arrangements to get handouts from a fellow student, not from the instructor.

IMPORTANT COURSE POLICIES

- Students must complete all evaluation components to obtain credit.
- Failure to complete an assignment (lab) or exam (midterm or final), without permission from the instructor, will result in an 'N' grade, which equals a Grade Point Value of 0
- All assignments must be submitted to write the final exam.
- Unless otherwise stated students are expected to complete assignments independently.
- Conflicts with holidays or travel plans are not considered an acceptable reason to apply for a deferred examination or an assignment extension.

Missed exams:

- Students will not be permitted to write make-up tests except for documented medical or compassionate reasons. Please inform the instructor of your situation promptly and present written proof within five working days.
- Any make-up test or examination may not follow the same format as the in-class one.

Lab assignments:

- Late assignments will be penalized **20% per day** (including weekends and holidays). Exceptions will only be granted for documented medical or compassionate reasons. Written proof must be provided within five working days. **Only the course instructor can grant exceptions.**
- Details regarding your labs and t

- Please attend only the laboratory section for which you are registered. If you must miss a lab for exceptional circumstances please make arrangements with your TA in advance to attend another section.

STUDENT RESPONSIBILITIES

- A high level of student cooperation and participation, involving asking and answering questions during the lectures.
- *Cell phones and portable music players must be turned off or silenced during lectures. Students are also required to remove earphones.*
- Students are expected to be punctual for classes.
- Students are expected to attend all lectures and take notes. Not all material provided in the lecture handouts is covered in assigned readings and learning resources. In addition, not all assigned readings and learning resources will be covered in the lectures but may be covered in the exams.

CLASS CLIMATE

The University of Victoria is committed to promoting, providing and protecting a positive and safe learning and working environment for all its members. The University of Victoria has made a conscientious effort to increase diversity in the student, staff and faculty member populations. To ensure that all class members feel welcomed and equally able to contribute to class discussions, we will all endeavour to be respectful in our language, our examples, and the manner in which we conduct our discussions and group work. If you have any concerns about the climate of the class, please contact me.

TENTATIVE LECTURE SCHEDULE*

(Week, Topic, Subject)

Jan. 4-8	Topic 1: Introductory Concepts of Physical Hydrology
Jan. 11-15	Topic 2: Atmospheric Water
Jan. 18-22	Topic 2: continued
Jan. 25-29	Topic 3: Soil Water
Feb. 1-5	Topic 3: continued
Feb. 8-13	<i>Reading Break – No classes</i>
Feb. 15-19	<i>Midterm exam</i> and Topic 4: Groundwater
Feb. 22-26	Topic 4: continued
Feb. 29-Mar. 4	Topic 5: Surface Water
Mar. 7-11	Topic 5: continued
Mar. 14-18	Topic 6: Snow Hydrology
Mar. 21-25	Topic 7: Special Topics and Connections
Mar. 28-Apr. 1	<i>Lab Exam and Review</i>

* dates and topic/subject schedule may change

LAB ASSIGNMENT SCHEDULE

Jan. 4-8	No Lab
Jan. 11-15	Lab 1: The Hydrological Cycle
Jan. 18-22	Lab 1 Due, Lab 2: Watersheds and Areal Precipitation Estimates
Jan. 25-29	Lab 2 continued
Feb. 1-5	Lab 2: Due, Lab 3: Water Vapour and Evapotranspiration
Feb. 9-13	<i>Reading Break – No classes</i>
Feb. 15-19	Lab 3 continued
Feb. 22-26	Lab 3 Due, Lab 4: The Water Balance Model
Feb. 29-Mar. 4	Lab 4 continued
Mar. 7-11	Lab 4 Due, Lab 5: Groundwater
Mar. 14-18	Lab 5 continued, Lab 6: River Discharge
Mar. 21-25	Lab 5 Due, Lab 6 continued
Mar. 28-Apr. 1	Lab 6 Due q 0.24 0 0 270 0 0.24493 250.24cm BT 0.0() 9 () JTJ ET Q0771.6 cm BT 0.00