

GEOGRAPHY FINAL COURSE OUTLINE Winter 2007

GEOGRAPHY 511 H(3-4) Area III

Rivers

Instructor: Dr. Yvonne Martin
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Official Course Description:

Research approaches and field techniques in studies of fluvial parameters, channel processes, morphology, sedimentology and deposition models, mapping of textural facies and depositional environments.

Prerequisite:

One of the following: Geography 307, Geology 373, Geology 381, or consent of the Department.

Text(s)/Readings:

Knighton, Fluvial Forms and Processes

Grading (Weighting):

Midterm Exam: February 28 (25%)
Final Exam: To be scheduled by the registrar (35%)
Lab Assignments: (20%)
Term Paper:
 Literature Search (3%)
 Presentation (3%)
 Term Paper (14%)

There is a final examination for this course. The final examination will be scheduled by the Registrar's Office. It is not essential to pass all elements/components to pass the course as a whole.

Grading System:

93-100	A+	74-76.99	B	60-63.99	C-
86-92.99	A	70-73.99	B-	55-59.99	D+
81-85.99	A-	67-69.99	C+	50-54.99	D
77-80.99	B+	64-66.99	C	0-49.99	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
- SU Faculty Rep. Phone: 220-3913 and e-mail: socialsciirep@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.

Tentative lecture topics (subject to change):

1. Hydrological basis of fluvial geomorphology
2. Water flow in channels
3. Sediment transport
4. Sediment deposition and bedforms
5. Channel form
6. Sediment deposition/facies
7. Channel response and adjustments
8. Bedrock rivers
9. Rivers in drainage basin evolution

For each topic, you will be assigned textbook readings and/or journal article reading(s).

Examinations:

Students are responsible for all lecture material, textbook readings and journal article readings for the examinations. Students are responsible for being present at the examinations. Any absence must be supported by a doctor's note.

Laboratory assignments:

There will be 3 laboratory assignments. These assignments will be introduced and worked on during the lab period for the course; these dates will be announced in lecture. Assignments must be completed within the assigned time period. Late assignments will not be accepted (unless accompanied by a relevant doctor's note).

Literature Search/Term Paper/Presentation

Students must have their topics approved for their term paper by Monday February 12 at 4:30 pm. A literature search is due at the *start* of lecture on Monday February 26. Dates for student presentations will be announced in lecture (they will be held during the lab period). The due date for the Term Paper is Monday April 9 by 4:30 pm. No late literature searches or term papers will be accepted (unless accompanied by a relevant doctor's note).

Note: Plagiarism, cheating and other academic misconduct will not be tolerated. Students are responsible for reading the guidelines on this topic in the University Calendar