

# GEOGRAPHY FINAL COURSE OUTLINE: WINTER 2017 GEOGRAPHY 691 H(3-3)

# **Advanced Fluvial Geomorphology**

Section	Days	Time	Location
LEC01	TuTh	12:30 - 13:45	EEEL 151
LAB01	We	14:00 – 16:45	ES 355

Instructor: Yvonne Martin	Office: ES 330
Telephone: 220 6197	Email: ymartin@ucalgary.ca

Please note: The emergency evacuation assembly point for classes taught in Energy, Environment & Experiential Learning and Earth Sciences is ICT Food Court.

### Official Course Description:

Advanced theory and research issues in fluvial geomorphology. Topics may include flow hydraulics, sediment transport, river morphology, channel networks, sediment routing, drainage basin evolution, and channel response to environmental change.

**Prerequisite:** Consent of the Department

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

Textbook and Other Readings: Charlton, Fundamentals of Fluvial Geomorphology (Core Textbook);

Journal article readings

#### **Grading (Weighting)**

Midterm Quiz #1: 8% Midterm Quiz #2: 8% Midterm Quiz #3: 4% Written Summaries: 25% Laboratory Test: 20% Term Essay: 35%

# **Grading System**

90-100	A+	73-76.99	В	60-62.99	C-
83-89.99	Α	70-72.99	B-	55-59.99	D+
80-82.99	A-	67-69.99	C+	50-54.99	D
77-79.99	B+	63-66.99	С	0-49.99	F

There is not a final examination for this course. It is not essential to pass all components to pass the course as a whole.

#### USRI

At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses (<a href="www.ucalgary.ca/usri">www.ucalgary.ca/usri</a>). Your responses make a difference please participate in USRI Surveys.

### Writing across the Curriculum

Writing skills are not exclusive to English courses and, in fact, should cross all disciplines. The University supports the belief that throughout their University careers, students should be taught how to write well so that when they graduate their writing abilities will be far above the minimal standards required at entrance. Consistent with this belief, students are expected to do a substantial amount of writing in their University courses and, where appropriate, members of faculty can and should use writing and the grading thereof as a factor in the evaluation of student work. The services provided by the Writing Support Services can be utilized by all undergraduate and graduate students who feel they require further assistance.

### **Principles of Conduct**

The University of Calgary Calendar includes a statement on the Principles of conduct expected of all members of the University community (including students, faculty, administrators, any category of staff, practicum supervisors and volunteers) whether on or off the University's property. This statement applies in all situations where the members of the University community are acting in their University capacities. All Members of the University Community have a responsibility to familiarize themselves with this statement which is available at: <a href="http://www.ucalgary.ca/pubs/calendar/current/j-2.html">http://www.ucalgary.ca/pubs/calendar/current/j-2.html</a>

### **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. <a href="http://www.ucalgary.ca/honesty/plagiarism">http://www.ucalgary.ca/honesty/plagiarism</a>

#### **Academic Accommodations:**

It is the student's responsibility to request academic accommodations according to the university policies and procedures listed below. The student accommodation policy can be found at: <a href="https://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf">www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf</a>

Students needing an accommodation because of a Disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities. The procedure can be found at: <a href="https://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities">www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities</a> 0.pdf

Students needing an accommodation based on a Protected Ground other than Disability, should communicate this need, in writing, to the Instructor.

#### Freedom of Information and Protection of Privacy

FOIP: The Freedom of Information and Protection of Privacy (FOIP) legislation disallows the practice of having students retrieve assignments from a public place, e.g., outside instructor's office, the department office, etc. Term assignments will be returned to students individually, during class or during the instructor's office hours; if students are unable to pick up their assignments from the instructor, they provide the instructor with a stamped, self-addressed envelope to be used for the return of the assignment.

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

- All assignments will be handled through D2L or personally.
- Their own grades will be available to each student on D2L by password access. <u>Grades will **not** be available at Geography's main office</u>.

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

- SU VP Academic Phone: 220-3911 and e-mail: suvpaca@ucalgary.ca
- SU Faculty Rep. Phone: 220-3913 and e-mail: <u>arts1@ucalgary.ca</u>

The students ombudsman office information can be found at:

http://www.su.ucalgary.ca/page/affordability-accessibility/su-structure/contact-info

# **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.