



**GEOGRAPHY 639  
H(3-3)**

**Advanced Spatial Analysis and Modelling**

<b>Section</b>	<b>Days</b>	<b>Times</b>	<b>Location</b>
LEC01	Fr	09:00-11:45	ES 920
LAB01	Tu	11:00-13:45	

Instructor: Paul Plummer	Office: ES 324
Telephone: 210 6049	email: <a href="mailto:pplummer@ucalgary.ca">pplummer@ucalgary.ca</a>

Please note: The appropriate emergency evacuation assembly point for all classes taught in Earth Sciences is the ICT Food Court.

**Official Course Description:**

History of spatial modelling in geography; comprehensive coverage's of techniques, spatial analysis and spatial modelling as currently used within GIS and remote sensing.

**Prerequisite:** Consent of the Department

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

**Text(s)/Readings:** No required text

**Grading (Weighting):**

- *Laboratory Assignments* equating to 50% of overall mark for this unit. There will be 3 laboratory assignments. The first assignment is worth 10% of your final mark and will be assessed on an A=Pass, F=Fail basis. In the event that a student fails the first assignment they will have ONE opportunity to improve their performance to attain a passing grade. The remaining two assignments will each be worth 20% of your final mark and will be assessed using the assessment criteria outlined below. Laboratory assignments will be handed out at the end of the appropriate lab periods and handed in at the beginning of a specified and subsequent lab period.
- *Take-Home Final Examination:* one Practical Project. Equates to 50% of overall mark for this unit. Handed out at the end of class on April 1st, 2011. To be handed in to me in my office at 9:00am on Monday 18<sup>th</sup> April, 2011.

N.B. A late work penalty of one grade classification per day (including weekends) will be deducted from your work unless you are able to provide evidence of extenuating circumstances. It is essential to pass all elements/components to pass 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/>

### **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 Centre in the Effective Writing Office 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:  
<http://www.ucalgary.ca/pubs/calendar/current/j-2.html>

### **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.  
<http://www.ucalgary.ca/honesty/plagiarism>

### **Disability Resource Centre 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.

### **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 Blackboard or personally.
- 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: [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca)
- SU Faculty Rep. Phone: 220-3913 and e-mail: [arts1@ucalgary.ca](mailto:arts1@ucalgary.ca)
- 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.