



## GEOGRAPHY FINAL COURSE OUTLINE: FALL 2010

### GEOGRAPHY 605 GFC Hours (3-3)

#### Statistic Analysis: Basic & Beyond

Timetable: Fr 13:00 - 15:45 ES920

**Please note:** The emergency evacuation assembly point for classes taught in Earth Sciences is ICT food court.

**Instructor:** Stefania Bertazzon  
**Tel:** 220 7355

**Office:** ES 336  
**email:** [bertazzs@ucalgary.ca](mailto:bertazzs@ucalgary.ca)

#### **Official Course Description:**

Introduction to applied statistics, particularly as they are used in geographical analysis. Topics include summary statistics, probability theory, inferential statistics, spatial patterns, and multivariate analysis. Laboratory exercises give students hands-on experience in computer-based statistical analysis.

#### **Prerequisite:**

Consent of the department.

#### **Text(s)/Readings:**

Rogerson, P. (2010) Statistical methods for geography. A student guide. 3<sup>rd</sup> Ed. London: Sage.

Additional material will be suggested in class and made available in the collections room (ES 457) or on the Blackboard.

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

Lab assignments: 30% of course grade.  
Review tests: 40% of course grade.  
Term Project: 30% of course grade.

Class Participation is not formally graded, but students are strongly encouraged to share their ideas, contributions, and questions in class.

Students are allowed to work in small groups on the lab exercises, but lab reports and final projects must be completed individually by each student.

Lab exercises are due the week after the assignment (unless otherwise specified).

The final project should be viewed as an opportunity to perform an insightful spatial analysis on students' research topic and data. A detailed guideline for the project completion will be provided in class.

#### **Late Policy:**

Lab assignments are due at the beginning of the lab sessions the week following the assignment and are to be handed in to the Teaching Assistant. There are no exceptions and

those assignments handed in late will be subject to an immediate 10% penalty followed by a 10% reduction in grade for each day thereafter (weekend and holidays included). Medical related circumstances will require a note from a physician.

**There is no final examination for this course. It is not essential to pass all elements/components to pass the course as a whole.**

**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: [suwpaca@ucalgary.ca](mailto:suwpaca@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.