The Department of GEOGRAPHY

GEOGRAPHY 339 COURSE OUTLINE H (3-3) (AREA III)

ANALYTICAL METHODS IN GEOGRAPHY I

Timetable: FALL SESSION 2009

Lec01	MWF	11:00-11:50	SB142
Lab01	W	9:00-10:50	SS018

Please note: The appropriate emergency evacuation assembly points for the above classes are, Science B - ICT Food Court and Social Sciences - Professional Faculties Food Court.

Instructor:
Dr. John Yackel
E-mail: yackel@ucalgary.ca
Office Hours: ES 408   Mondays 9:00-9:30 and Tuesdays 12:00-12:30

Teaching Assistant:
Jagvijay Gill   jpsgill@ucalgary.ca

If you cannot make office hours, don't hesitate to **email** to make an appointment. **(Please use GEOG 305 in subject heading)**

Course Content:
The field of Geography is marked by diversity in subject matter, which includes physical (environmental), human (socio-economic), and integrated (human-physical) topics of inquiry. It is therefore not surprising to learn that there exist a variety of analytical methods which geographers employ. This course serves as an introduction to these analytical approaches, taking you from the collection and presentation of geographic data to analysis and interpretation. The course is targeted for undergraduate students in geography and related disciplines with limited backgrounds in statistical approaches to geographic problem solving. Analytical examples and problem solving will involve the use of statistical computer packages. Students will leave this course with knowledge and experience in 'stats' and an appreciation for how they are applied to geographic issues.

Grading:
- *2 in-class tests (Oct 16 and Nov 20)*   *2 x15% = 30%*
- *5 lab assignments @ 6% each*   *= 30%*
- *Registrar-scheduled final exam*   *= 40%*

Grading Scheme:

90-100		B+	77-79.9	C+	67-69.9	D+	57-59.9	F	0-49.9
A	85-89.9	B	73-76.9	C	63-66.9	D	53-56.9		
A-	80-84.9	B-	70-72.9	C-	60-62.9	D-	50-52.9		

Required Text:
__An Introduction to Statistical Problem Solving in Geography__, *2nd edition* by J. Chapman McGrew Jr., and Charles B. Monroe, published by McGraw Hill, 2000.

Resource Materials:
There is no shortage of statistical reference material to choose from. If you are having difficulty understanding a concept in class or in the lab, it often helps to check out an
alternative source of information. It may also provide you with a different example to work with. In addition to material in the McKimmie Library, the following list of titles is available in the Map Collections Room (4th floor ES).

Taylor, P.J. (1983). Quantitative Methods in Geography: An Introduction to Spatial Analysis, Prospect Heights III., Waveland Press Inc.
Gregory, S. (1973). Statistical Methods and the Geographer. London, Longman Group Limited.
Ebdon, D.E. (1985). Statistics in Geography. Oxford, Basil Blackwell
Blalock Jr, H.M. (1972). Social Statistics. New York, McGraw-Hill Book Company
Griffith, D.A., and C.G. Amrhein. (1991). Statistical Analysis for Geographers. Englewood Cliffs, Prentice Hall Inc.
McClave, J.T., and P.G. Benson. (1992). A First Course in Business Statistics. New York, MacMillan Publishing Company.

Plagiarism:
Academic dishonesty is not an acceptable activity at the University of Calgary and students are strongly advised to read the appropriate section in their Calendars (beginning on page 63). 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.

Late Policy:
Lab assignments are to worked on individually are due at the beginning of the lab sessions as indicated in the class scheduled (see attached) and are to handed in to the Teaching Assistant for the course. 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.

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.

Posting of Grades and Picking-up of Assignments
- All lab assignments will be submitted to the TA via our Blackboard site.
- Students own grades will be available to each student on Blackboard by password access. Grades will **not** be available at Geography's main office.
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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: 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.