



## COURSE OUTLINE 2010 (WINTER)

### GEOGRAPHY 231 H(3-3) (AREA III) INTRODUCTION TO GEOSPATIAL METHODS

#### Timetable: WINTER SESSION

Lec 01	MWF	9:00	50	ES 443
Lab 01	T	14:00	170	ES 307
Lab 02	T	11:00	170	ES 307
Lab 03	R	14:00	170	ES 307

#### Instructor: Greg McDermid

Office: ES 320

Phone: 220-4780

E-mail: [mcdermid@ucalgary.ca](mailto:mcdermid@ucalgary.ca)

Office Hours: By appointment

#### Teaching Assistants: Teagan Tomlin

Office: TBA

Phone: TBA

E-mail: Contact through Blackboard

Office Hours: TBA

#### Alex Watts

Office: TBA

Phone: TBA

E-mail: Contact through Blackboard

Office Hours: TBA

**Description:** An introduction to cartography, coordinate systems, remote sensing, geographic information systems, qualitative methods, and descriptive statistics.

**Prerequisites:** Geography 205 or admission to the Major or Minor in Geography, Earth Science, Environmental Science, Urban Studies, Latin American Studies or Transportation Studies.

#### Grading (weighted)

1. Seven Laboratory Assignments	49%
Lab 1: 5%	
Lab 2: 5%	
Lab 3: 6%	
Lab 4: 7%	
Lab 5: 8%	
Lab 6: 9%	
Lab 7: 9%	
2. Midterm Exam	20%
3. Final Exam	31%

The final exam will be scheduled by the Registrar.

Note: it is not necessary to pass each course component in order to pass the course.

The only acceptable reasons for missing an examination or assignment in this class, as listed in the Deferral of Final Examinations section of the University of Calgary Calendar are illness, domestic affliction, or religious conviction. If you miss an assignment or examination, and you provide me with the appropriate documentation, you will have one opportunity to make

arrangements for the missed work. Without appropriate documentation, you will receive a zero for that portion of your grade.

### Required Text Books:

Selected Chapters from Longley: Geographic Information Systems & Science 2nd Ed., Lillesand: Remote Sensing and Image Interpretation, 6th Ed., Ebdon: Statistics in Geography 2nd Ed., and Castree: Questioning Geography. Wiley.

Northey et al. Making Sense, A Student's Guide to Research and Writing, Fourth Ed. Oxford University Press.

### 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.

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

- Assignments will be handed back only in class or by the Professor at pre-arranged time(s).
- To receive your assignment back via mail, please include an appropriately sized self-addressed, stamped envelope with your assignment when handing in to the professor.
- Posting of grades will be at the discretion of each Professor and, if posted, they will be scrambled. 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: [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.