

**GEOGRAPHY 433
H(2-3) Area III**

Remote Sensing II

Timetable: Lec 01 TuTh 12:30 KNB 133 Catalogue #14646
 Lab 01 M 10:00 ES 307
 Lab 02 Th 8:00 ES 307

Instructor

Randall Scharien

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Principles of earth resource analysis using digital images collected from instruments on airborne and spaceborne platforms. The full range of the electromagnetic spectrum currently used in remote sensing. Emphasis will be given to complementing conventional data and methods with automated techniques.

Prerequisite:

Geography 333 and 339

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

Text(s)/Readings: Campbell, J. B. 2007: Introduction to Remote Sensing. The Guilford Press. Supplemental readings TBA.

Grading (Weighting):

Lab 1	10%
Lab 2	10%
Lab 3	10%
Lab 4	10%
Term Project Proposal	5%
Presentation	5%
Report	20%
Final Exam	30%
Total	100%

Note: It is not necessary to pass each course component in order to pass the course. Marks awarded for group work (i.e. Term Project components) may be subject to re-distribution amongst group members in the event of extreme imbalances amongst the contributions of individuals at the discretion of the instructor.

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

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.

Re: 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: suypaca@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.

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.