

**GEOGRAPHY 533  
H(2-3) Area III**

**Topics in Geospatial Analysis**

Instructor: Mryka Hall-Beyer	Room: ES458	Tel: 220 6586	Email: <a href="mailto:mhallbey@ucalgary.ca">mhallbey@ucalgary.ca</a>
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**Official Course Description:**

Advanced topics of current interest in one or more of remote sensing, geographic information science and spatial statistics. Chosen topics vary by session and focus on integrating raster and vector systems.

NOTE: Students should consult the Department before registering to learn what topics will be covered in a given year.

MAY BE REPEATED FOR CREDIT.

**Prerequisite:**

Any two of Geography 433, 439, 457, 547 and consent of the Department

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

**Text(s)/Readings:**

There are no specific texts required; readings will be from the current peer-reviewed literature. Students should have access to a standard intermediate-level remote sensing textbook such as Jensen or Lillesand Kieffer and Chapman.

**Grading (Weighting):**

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|--|---|------------------------|
| • Presentation and discussion of literature on topic of interest | = | 15 to 20% <sup>1</sup> |
| • Critical Review of a RS Journal Article                        | = | 10%                    |
| • Final take-home exam in paper format                           | = | 15 to 20% <sup>1</sup> |
| • 3 Lab Assignments (15 % each)                                  | = | 45%                    |
| • Quality of participation in online discussion forum            | = | 10%                    |

**There is no Registrar-scheduled final examination for this course.**

**It is not necessary to pass all components of the course to receive an overall passing grade.**

**Grading System:**

96-100	A+	77-80	B	59-61	C-
89-95	A	71-76	B-	55-58	D+
85-88	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/>

<sup>1</sup> Percent for these two items depends on student's role. They will total 35% for all students.

### **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**

- 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.