



# UNIVERSITY OF CALGARY

## DEPARTMENT OF GEOSCIENCE COURSE OUTLINE FALL 2016

**1. Course:** GLGY 435, Field Methods II

Lecture Sections: *none*

B01: August 27 – September 11, 2016

Dr. B. Guest, Office: ES 524A, Ph. 403-220-8093, bguest@ucalgary.ca

Geoscience Department ES 118, 403-220-5841, geoscience.ucalgary.ca, [geosci@ucalgary.ca](mailto:geosci@ucalgary.ca)

**2. Prerequisites:** Geology 323, 337, 381; one of Geology 311 or 333; one of Geology 341 or 343 and admission to the Geology or Applied and Environmental Geology programs and consent of the Department. See also Geology [Course Descriptions](#) of the University Calendar.

**Antirequisites:** Credit for both Geology 435 and either Geology 437 or 439 will not be allowed.

**Notes:** This course occurs in rugged field conditions and varying weather, for which participants must be prepared and equipped. It may occur outside Canada. A supplementary fee will be assessed to cover additional costs associated with this course. Students will require consent of the department to drop this course.

**3. Grading:** The University policy on grading and related matters is described sections [F.1](#) and [F.2](#) of the online University Calendar. In determining the overall grade in the course the following weights will be used:

1. Stratigraphic section, due at 5pm on Aug 30<sup>th</sup> at 8 am. 10% of grade.
2. Two field book evaluations (15%): the first on Aug 31<sup>th</sup> for 5% and the second on Sept 6<sup>th</sup> for 10%. In both cases you will turn your field book in at the end of the day (5 pm).
3. Two field map projects (50%): the first is due on Aug 30<sup>th</sup> for 15% (5pm) and the second on Sept 8<sup>th</sup> (5pm) for 35%.
4. Two cross-sections (15%): Cross-section for project 1 due on Aug 30<sup>th</sup> (5%) at 5pm. Cross section for project 2 draft due Sept 2<sup>nd</sup> (comments only) Final section due on Sept 5<sup>th</sup> at 5 pm (10%).
5. Professionalism/participation score (10%): based on my observations of your behavior and professionalism. Includes: work ethic, general behavior, punctuality, enthusiasm etc. Part of this includes sticking with you assigned partner. I expect groups of two not four or six. You will get docked professionalism points if you work in a group of three or more. You will also get docked if I observe disorderly conduct or any sort of unpleasant or bad behavior.
6. Each piece of work (e.g. field books, maps, sections) submitted by the student will be assigned a percentage score. The student's average percentage score for the various components listed above will be combined with the indicated weights to produce an overall percentage for the course, which will be used to determine the course letter grade. The conversion between course percentage and letter grade is given below.

Letter Grade	Percent	Letter Grade	Percent
A+	95-100	C+	65-68
A	88-94	C	61-64
A-	83-87	C-	56-60
B+	78-82	D+	50-55
B	73-77	D	50-52
B-	69-72	F	0-49

**4. Missed Components of Term Work:** The regulations of the Faculty of Science pertaining to this matter are found in the Faculty of Science area of the Calendar in [Section 3.6](#). It is the student's responsibility to familiarize himself/herself with these regulations. See also [Section E.6](#) of the University Calendar

**5. Scheduled out-of-class activities:** **August 24th:** Meet at Earth Science BLDG loading dock at 8 am to pack the van. Safety briefing: 10:00-12:00, ES136. We will meet to prepare maps in ES149 at 1 pm. Aside from these in class meetings, the course take place entirely off-campus, in the area of Bishop California

**REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME-ACTIVITY.** If you have a clash with this out-of-class-time-activity, please inform your instructor as soon as possible so that alternative arrangements may be made for you.

6. **Course Materials:** Topographic map (purchased from Dep.t of Geoscience) and satellite imagery supplied by instructor
7. **Examination Policy** N/A.
8. **Approved Mandatory and Optional Course Supplemental Fees:** A list and description of approved optional and mandatory course fees.
9. **Writing across the curriculum statement:** N/A

**11. OTHER IMPORTANT INFORMATION FOR STUDENTS:**

- (a) **Misconduct:** Academic misconduct (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under [Section K](#). Student Misconduct to inform yourself of definitions, processes and penalties
- (b) **Assembly Points:** In case of emergency during class time, be sure to FAMILIARIZE YOURSELF with the information on [assembly points](#).
- (c) **Student Accommodations:** Students needing an Accommodation because of a Disability or medical condition should contact Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities available at [http://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities\\_0.pdf](http://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities_0.pdf). Students needing an Accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the Associate Head of Geoscience, Dr. E.S. Krebs by email [krebs@ucalgary.ca](mailto:krebs@ucalgary.ca) or phone 403-220-5850.
- (d) **Safewalk:** Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call 220-5333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.
- (e) **Freedom of Information and Privacy:** This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPP). As one consequence, students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page. For more information see also <http://www.ucalgary.ca/secretariat/privacy>.
- (f) **Student Union Information:** VP Academic Phone: 403 220-3911 Email: [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca) SU Faculty Rep. Phone: 403 220-3913 Email: [science1@su.ucalgary.ca](mailto:science1@su.ucalgary.ca), [science2@su.ucalgary.ca](mailto:science2@su.ucalgary.ca) and [science3@su.ucalgary.ca](mailto:science3@su.ucalgary.ca); Student Ombuds Office: 403-220-6420 Email: [ombuds@ucalgary.ca](mailto:ombuds@ucalgary.ca); <http://ucalgary.ca/provost/students/ombuds>
- (g) **Internet and Electronic Device Information:** You can assume that in all classes that you attend, your cell phone should be turned off unless instructed otherwise. Also, communication with other individuals, via laptop computers, Blackberries or other devices connectable to the Internet is not allowed in class time unless specifically permitted by the instructor. If you violate this policy you may be asked to leave the classroom. Repeated abuse may result in a charge of misconduct.
- (h) **U.S.R.I.:** At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses ([www.ucalgary.ca/usri](http://www.ucalgary.ca/usri)). Your responses make a difference – please participate in USRI Surveys.

Department Approval: ORIGINAL SIGNED

Date: August 23, 2016

Associate Dean's Approval for  
out of regular class-time activity: ORIGINAL SIGNED

Date: August 23, 2016