

UNIVERSITY OF CALGARY
DEPARTMENT OF GEOSCIENCE
COURSE OUTLINE

1. Course: GEOLOGY 435 – Field Methods II

Lecture Section: B02 May 02 2014 – May 14 2014 Elko/Carlin area N. Nevada USA

WINTER 2014

Instructor(s): Dr. C. Henderson ES 118C 220-4275 charles.henderson@ucalgary.ca

<http://www.geoscience.ucalgary.ca/fieldschools>

Geoscience Department ES 118; (403) 220-5841; geoscience.ucalgary.ca

2. PREREQUISITE(S): Geology 311, 323, 337, 341 and 381

ANTIREQUISITE(S): Credit for both Geology 435 and either Geology 437 or 439 will not be allowed.

See section 3.5.C in the Faculty of Science section of the online Calendar (<http://www.ucalgary.ca/pubs/calendar/current/sc-3-5.html>)

3. GRADING: The University policy on grading and related matters is described in “Academic Regulations, sections F.1 and F.2” of the online University Calendar (<http://www.ucalgary.ca/pubs/calendar/current/f-1.html> and <http://www.ucalgary.ca/pubs/calendar/current/f-2.html>) In determining the overall grade in the course the following weights will be used:

Map and map exercises	40%
Geologic History document	25%
Notebook and rough map	10%
Exit survey (May 13 or 14)	25%

Each piece of work (assignment, laboratory report, midterm test or final examination) 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

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: <http://www.ucalgary.ca/pubs/calendar/current/sc-3-6.html>. It is the student's responsibility to familiarize himself/herself with these regulations. See also <http://www.ucalgary.ca/pubs/calendar/current/e-3.html>.

5. Dates and times of class exercises held outside of class hours: N/A

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. **EXAMINATION POLICY:** No electronic or written aids (eg. cell phones, tablets, computers, PDAs, notes, textbooks) will be allowed during writing of any exams. Non-programmable calculators will be permitted to answer quantitative questions on exams, if applicable, and permission to do this will be clearly indicated on the examination paper.

Students should also read the Calendar, Section G, on Examinations: <http://www.ucalgary.ca/pubs/calendar/current/g.html>.

7. In this course, the quality of the student's writing of the geologic history document will be a factor in the evaluation. See also <http://www.ucalgary.ca/pubs/calendar/current/e-2.html>.

8. OTHER IMPORTANT INFORMATION FOR STUDENTS:

- (a) **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 K. Student Misconduct (<http://www.ucalgary.ca/pubs/calendar/current/k.html>) 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 at** <http://www.ucalgary.ca/emergencyplan/assemblypoints>.
- (c) **ACADEMIC ACCOMMODATION POLICY.** Students with documentable disabilities are referred to the following links:
Calendar entry on students with disabilities: <http://www.ucalgary.ca/pubs/calendar/current/b-1.html>
Student Accessibility Services: www.ucalgary.ca/access
- (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:** 220-3911 **Email:** suwpaca@ucalgary.ca.
SU Faculty Rep. **Phone:** 220-3913 **Email:** sciencerep@su.ucalgary.ca Website <http://www.su.ucalgary.ca/home/contact.html>.
Student Ombudsman: www.ucalgary.ca/provost/students/ombuds; ombuds@ucalgary.ca 220-6420
- (g) **INTERNET and ELECTRONIC COMMUNICATION DEVICE Information.** You can assume that in all classes that you attend, **your cell phone should be turned off.** 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.

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COURSE OUTLINE

GEOLOGY 435
FIELD METHODS II

TERM: Winter 2014

PREREQUISITE(S): Geology 311, 323, 337, 341 and 381

LECTURER(S): Dr. C. Henderson ES 118 220-3256 charles.henderson@ucalgary.ca

LECTURE : B02

TEXTBOOK: Recommended: Geological Field Techniques by Angela L. Coe, Wiley-Blackwell 2010

MARK DISTRIBUTION: A. Grading Scheme

A+	96 – 100%
A	85 – 95%
A-	80 – 84%
B+	75 – 79%
B	70 – 74%
B-	65 – 69%
C+	62 – 64%
C	60 – 61%
C-	55 – 59%
D+	52 – 54%
D	50 – 51%
F	<50%

Tentative Schedule:

Friday May 2 depart: Stay at Red Lion Hotel on the Falls at Idaho Falls, ID (11 hours to the Falls) <http://www.hotelonthefalls.com/>

May 3: continue to Carlin Canyon and initial ½ day exercise.

Stay at Shilo Inn Suites in Elko NV http://www.shiloinns.com/search_results.asp?PI=RELNV

May 4, 5, 6, 7, 8, 9, 10: exercises in Carlin Canyon area

Sunday May 11: depart and visit Craters of the Moon; stay at Red Lion Hotel

May 12: return to UofC (about 11 hours)

May 13: complete maps and exercises; may start exit surveys

May 14: Exit Surveys (oral examinations) and grading complete.