



UNIVERSITY OF CALGARY

DEPARTMENT OF GEOSCIENCE COURSE OUTLINE WINTER 2017

1. **Course:** GLGY 475, The Geological Record of Global Change

Lecture Sections:

L01: TuTh, 11:00-12:15, ICT 114

Instructor, Dr. Annie Quinney, Office: ES 514, Tel. No. 403-220-6809, e-mail address, aequinne@ucalgary.ca,
Office Hours: by appointment

Geoscience Department ES 118, 403-220-5841, geoscience.ucalgary.ca, geoscience@ucalgary.ca

2. **Prerequisites:** Geology 201, and 202 or 203; Chemistry 201 or 211; Chemistry 203 or 213; Mathematics 249 or 251 or 265 or 275 or 281 or Applied Mathematics 217. See also Geology [Course Descriptions](#) of the University Calendar. See section 3.5.C in the Faculty of Science section of the online Calendar (www.ucalgary.ca/pubs/calendar/current/sc-3-5.html)

3. **Grading:** The University policy on grading and related matters is described in 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:

Group Project	20%
Participation	5%
Lecture Exam 1	25%
Lecture Exam 2	25%
Lecture Exam 3	25%

Each component of the course 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 then be used to determine the course letter grade. The conversion between course percentage and letter grade is as follows:

Grade	Grade Point Value	Percent
A+	4.0	94-100
A	4.0	88-93
A-	3.7	83-87
B+	3.3	78-83
B	3.0	74-77
B-	2.7	70-73
C+	2.3	66-69
C	2.0	62-65
C-	1.7	58-61
D+	1.3	54-57
D	1.0	50-53
F	0.0	<50

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. **Course Materials:** Ruddiman, W.F. (2014) Earth's climate: past and future. Freeman & Company, Second or Third edition.

Online Course Components: Students are required to access D2L regularly to view course updates, assignments, grading rubrics and other pertinent information.

6. **Examination Policy:** Examinations are open-book: students may bring their textbook, class materials, and study notes. Other reference materials are not permitted. Calculators are allowed, but no devices with internet-connectivity will be permitted. Students should also read the Calendar, [Section G](#), on Examinations.
7. **Writing across the curriculum statement:** Effective communication of key scientific ideas is a central concept in this this course. Therefore clarity of discussion and argument will be assessed as part of the grade in written components such as long-answer questions for exams and written summaries. See also [Section E.2](#) of the University Calendar.

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 [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) **Academic Accommodation Policy:** Students with documentable disabilities are referred to the following links: Students with Disabilities: <http://www.ucalgary.ca/pubs/calendar/current/b-1.html> and Student Accessibility Services: <http://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: 403 220-3911 Email: suvpaca@ucalgary.ca
SU Faculty Rep. Phone: 403-220-3913, Email: science1@su.ucalgary.ca, science2@su.ucalgary.ca and science3@su.ucalgary.ca;
Student Ombuds Office: 403-220-6420 Email: 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). Your responses make a difference – please participate in USRI Surveys.

Department Approval: ORIGINAL SIGNED

Date: November 30, 2016

Assistant Dean's Approval for
alternate final examination arrangements: ORIGINAL SIGNED

Date: December 7, 2016