



UNIVERSITY OF CALGARY
FACULTY OF SCIENCE
DEPARTMENT OF GEOSCIENCE
COURSE OUTLINE
WINTER 2015

1. **Course:** Geology 593.06, Professional Practice for Geoscientists

Lecture Sections:

L01: January 5, 2015-January 9, 2015, 09:00-17:00, ES 054

Instructor, Dr. P. Pedersen, Office ES 264, Tel. No. 403-220-8454, e-mail address, pkpeders@ucalgary.ca,

Course website or Desire 2 Learn (D2L)

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

2. **Prerequisites:** Geology 449 or Geophysics 449, and Geology 461 or Geophysics 457. 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)

Antirequisite: Credit for both Geology 593 and 693 will not be allowed.

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:

A) Course components

Assignments	
Assignment 1	10%
Assignment 2	30%
Participation	10%
Project Presentation (Group)	50%

B) Grading Scheme

A+	96-100	A	90-95	A-	85-89
B+	80-84	B	74-79	B-	70-73
C+	66-69	C	61-65	C-	56-60
D+	53-55	D	50-52	F	0-49

Late submission of assignments will be due to a 10% deduction in grade per hour overdue.

C) Final Exam: There is no final exam in this course.

D) Components of Course for Which a Passing Grade is Essential:

Students must achieve a passing grade (minimum of D) on each portion of the course to qualify for a passing grade overall.

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:** Recommended reading: Gordon C Andrews 2004 - Canadian Professional Engineering and Geoscience: Practice And Ethics. Third Edition, Nelson Education Ltd. and APEGA guideline publications (<http://www.apega.ca/Members/Publications/guidelines.html>)
6. **Examination Policy:** Students should also read the Calendar, [Section G](#), on Examinations.

7. 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) **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> [B.1](#) 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: 220-3911 Email: suvpaca@ucalgary.ca. SU Faculty Rep. Phone: 220-3913 Email: sciencerep@su.ucalgary.ca; [Student Ombudsman](#)
- (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.

The following signature lines should be added to the course outline as appropriate

Department Approval: Original Signed

Date: January 5, 2015

Associate Dean's Approval for

Alternate final examination arrangements: Original Signed

Date: _____

Tentative Lecture Schedule

Monday January 5

Course Introduction – Dr. Per Kent Pedersen

Professionalism, Ethics and the Geoscientist – Tom Sneddon (APEGA)

Assignment 1: Professionalism

Tuesday January 6

Professionalism, Ethics and the Geoscientist – Tom Sneddon (APEGA)

Assignment 2: “Piper Alpha”

Wednesday January 7

Professional practise in industry (Talisman, Chevron and Nexen)

Thursday January 9

Project research and preparation

Friday January 9

Oral Project Presentations