

UNIVERSITY OF CALGARY
DEPARTMENT OF GEOSCIENCE
COURSE OUTLINE

1. **Course:** GLGY 381, Stratigraphy and Sedimentation

Instructor: Dr. Shamima Akther, Office: ES264, shamima_2004@hotmail.com, Office Hours: MoWeFr 13:00 – 16:00 (if you cannot make it during these times, appointments may be arranged by e-mail.)

Timetable:

Session	Time	Days	Location
L01	13:00 – 13:50	MoWeFr	ST 148
B01	08:00 – 10:50	Tu	ES 242
B02	11:00 – 13:50	Tu	ES 242
B03	14:00 – 16:50	Tu	ES 242
B04	17:00 – 19:50	Tu	ES 242
B05	08:00 – 10:50	Th	ES 242
B06	11:00 – 13:50	Th	ES 242
B07	14:00 – 16:50	Th	ES 242
B08	17:00 – 19:50	Th	ES 242
B09	08:00 – 10:50	Mo	ES 242
B10	08:00 – 10:50	Fr	ES 242

Note: There will be review sessions (time and location TBA) scheduled prior to the lab exams. Although the review sessions are not mandatory, it is highly recommended that students attend them. Students interested in taking geology courses are urged to read the advice in the Faculty of Science Program section of the academic Calendar.

The course website can be found on Blackboard (<http://blackboard.ucalgary.ca>).
Departmental Office: ES118, 403-220-5184, geosci@ucalgary.ca

2. **Prerequisites:** GLGY 201, GLGY 202, & GLGY 203 (see <http://www.ucalgary.ca/pubs/calendar/current/geology.html>)

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:

Lab Assignments (9)	15%
Lab Test #1	15% (October 28 - November 1)
Lab Test #2	15% (December 2 - 6)
Midterm test	20% (October 25)
Final Examination	35% (To be scheduled by the Registrar)

Lab assignments are due at afternoon (13:00 pm) in the designated drop-box on the day prior to the next lab period (unless otherwise indicated by the Instructor or TA). Students will lose 20% per day for all late lab submissions.

Individual elements of the course (i.e. labs, assignments, exams) will be assigned a percentage score. Final percentage grades for the overall course will be calculated based on the grade weighting scheme indicated above, and will be converted to letter grades as follows:

Letter Grade	Percent	Letter Grade	Percent
A+	95-100	C+	65-69
A	90-94	C	60-64
A-	85-89	C-	56-59
B+	80-84	D+	53-55
B	75-79	D	50-52
B-	70-74	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:** 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. **Course Materials:** The GLGY 381 textbook are available for purchase at the U of C Bookstore. Both are required. The textbook is: **Boggs, Sam Jr., 2006. Principles of Sedimentology and Stratigraphy. 5th Ed. Pearson Prentice Hall™. ISBN-10: 0-321-64318-6, ISBN-13:978-0-321-64318-6**

It is strongly recommended that the following items be brought to every lab session:

Textbook, lecture notes, additional resources as provided on Blackboard, hand lens, rock/mineral testing kit (from GLGY 201/203; available from Carmen Chinery in ES 120), grain size comparator card (available at the Bookstore), paper, mechanical pencils, pens, eraser, scientific calculator, ruler, crayons.

Online Course Components: The course website can be found on blackboard (<http://blackboard.ucalgary.ca>). The course blackboard site contains lecture materials, supplemental lab materials, as well as other resource material that you might find useful. Students are advised that reading the course blackboard page is not a substitute for attendance at lectures. The lectures provide an interactive environment that embellishes on, and provides a context for, the material in the textbook, whereas blackboard is a live site that allows for tailoring and updating of the course material during the term.

7. **Examination Policy:** The Midterm and Final examinations will be a combination of multiple-choice, fill-in-the-blank, short answer and/or long answer questions. They are intended to test for comprehension of the material by explaining or utilizing concepts. Aids allowed in Lab Tests: non-programmable calculator, handwritten crib sheet (4 x 6 inch cure card), hand lens, grain size card, rock/mineral testing kit, ruler, and crayons. Aids allowed in Examinations: NONE. Students should also read the Calendar, [Section G](#), on Examinations.

8. **Approved Mandatory and Optional Course Supplemental Fees:** N/A

9. **Writing across the curriculum statement:** In this course, the quality of the student's writing in laboratory reports will be a factor in the evaluation of those reports. See also [Section E.2](#) of the University Calendar.

10. **Human studies statement:** N/A. See also [Section E.5](#) of the University Calendar.

11. **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: [Calendar entry on students with disabilities](#) and [Student Accessibility Services](#).

(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.

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

Original Signed