

**School of Earth and Environmental Sciences
Geology 101 Laboratory
Spring 2009 Tue 1:40-4:30pm
New Science Building D-243**

Syllabus

Instructor: Kimmy Szeto
Office: New Science Building D-211
Email: kimmy.szeto@qc.cuny.edu
Office Hours: Tu/Th 1:00-1:30pm and by appointment

Textbook: Ludman, Allan and Marshak, Stephen, *Laboratory Manual for Introductory Geology*. New York: W.W. Norton, 2009. Available on electronic course reserves:
<http://www.reserve.qc.edu/eres/coursepage.aspx?cid=3147>

Attendance Do your best not to miss any lab session. Each lab builds on previous materials. Students who miss more than three lab meetings, if they are passing all other aspects of the course, will receive an INC grade. Different lab materials are prepared for each session, so make-up labs may be given at my discretion only in extraordinary circumstances.

Exams/Quizzes There will be three exams and several quizzes during the semester. Exam dates are listed on the schedule. Quizzes are given at the beginning of class and will not be announced ahead of time. There are no make-ups for missed exams or quizzes. Exams can be rescheduled at my discretion, and you must notify me at least two lab sessions ahead of time.

Homework Homework will be assigned each class. All assignments are due at the beginning of the next class; late homework will be accepted at my discretion. Unless instructed otherwise, all assignments are individual; plagiarism is treated seriously.

Journal: This is an ongoing homework assignment. After each class, write a brief summary (three to five sentences) of the class discussion, pose at least two questions on the topic discussed or on the textbook reading, and answer the questions you posed from the previous journal entry. Submit your journal entry in an email with the subject line "Geology 101 Journal Entry" and keep a copy for yourself. Some questions from journal entries will be discussed in class.

Field trips Field trips are integral parts of Geology 101. There will be two weekend, one-day field trips during the semester. The tentative dates are April 4/5 and April 25/26. You will be assigned to go on these trips either on both Saturdays or on both Sundays. If you cannot attend on the assigned date(s), you must request a change in writing at least two weeks before the scheduled trip. Alternatives to the field trips will be offered to students with documented medical condition that prevents them from engaging in a moderate level of physical activity.

Reports A field trip report is due two sessions after each trip.

Supplies and materials

- Bring the lab manual to every class
- Bring at least two pencils with erasers to each class
- Bring colored pencils, protractor and ruler with metric/English systems

Conduct

- Obey instructions given by the faculty and technicians in the lab and in the field
- Treat the faculty, students, lab equipment and lab materials with respect
- Let a maximum of one student speak at any given time
- Only the instructor is allowed to answer cell phone calls in the lab

Grading: Quizzes 15% Homework 15% Field Trip/Reports 15%
Exams 45% Participation 5%
This lab grade will then constitute 40% of the over all Geology 101 grade.

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Course Schedule

Week	Date	Topic
1	Jan 27	Physical properties
2	Feb 3	Plate tectonics, maps, etc.
3	Feb 10	No class
4	Feb 17	Minerals: identification
5	Feb 24	Minerals: identification
6	Mar 3	Minerals: exam
7	Mar 10	Rocks: introduction
8	Mar 17	Rocks: classification and identification
9	Mar 24	Rocks: classification and identification
10	Mar 31	Rocks: exam
11	Apr 7	Surface processes: streams
12	Apr 14	No class
13	Apr 21	Surface processes: glaciers, groundwater
14	Apr 28	Surface processes: shorelines
15	May 5	Review
16	May 12	Surface processes: exam
17	May 19	No Class