

GEOL 0220 Physical Processes in Geology

Names, offices, and office hours:

Jan Tullis - GeoChem 033 - drop-in & by appt (Jan_Tullis@brown.edu)
Karen Fischer - GeoChem 163 - drop-in & by appt (Karen_Fischer@brown.edu)
Caitlin Chazen - *Graduate TA*; GeoChem 140 (Caitlin_Chazen@brown.edu)
Peter Isaacson - *Graduate TA*; Linc. Field 119 (Peter_Isaacson@brown.edu)
Tyler Lucero - *Undergrad TA* GeoChem 028; (Tyler_Lucero@brown.edu)
Ruth Heindel - *Undergrad TA*; GeoChem 028 (Ruth_Heindel@brown.edu)
Arjun Kohli - *Undergrad TA*; GeoChem 028 (Arjun_Kohli@brown.edu)
Harry Lisabeth - *Undergrad TA*; GeoChem 028 (Harrison_Lisabeth@brown.edu)
Elizabeth Denis - *Undergrad TA*; GeoChem 028 (Elizabeth_Denis@brown.edu)

2. Room: Lectures are in MacMillan Hall 115. Labs will meet in MacMillan Hall 101.

3. Textbook: Skinner and Porter – The Dynamic Earth (5th edition). This text contains most of the important facts and concepts, is quite easy to read, and has excellent photographs and diagrams.

4. Labs: There will be **four labs** during the semester; the first is the week of Sept. 14-19. These will provide small-group and hands-on experience with some geological materials and concepts. You will choose **one** of the following times: **Tue. 3-5 PM, Tue. 7-9 PM, Wed. 3-5 PM or Wed. 7-9 PM**, for the weeks listed on syllabus. You must attend the same section (time) for each of the 4 labs.

5. Field Trips: There will be two, half-day trips on the dates shown on the syllabus. For the 1st trip you will choose one of 3 possible sections, for the 2nd trip one of 2. All trips run from 1 to 5 or 6 PM. Sign-up sheets will be circulated the week before each trip.

6. Class starts and ends **on time**; PLEASE be considerate. Important announcements are made at the beginning of class. We will commonly project a few images during or at the end of lecture to illustrate important features or processes. We will usually provide a handout copy of any overhead transparencies.

7. Reading assignments: We suggest that you skim the assigned material **before** lecture, to get an idea for the important topics and concepts, and then read it in more detail after the lecture. Lectures will not duplicate the text material; some will build on the reading but go beyond it, and some may focus on other aspects of a topic. For most text assignments we will hand out a brief Guide to the Reading that includes several study questions of the type we would ask on exams.

8. Questions: We strongly encourage questions during lectures, or drop-in sessions, or via email. Questions concerning lecture material (& exams) should be directed mainly to Jan and Karen; questions concerning labs and homeworks should be directed mainly to the TAs.

9. Drop-in sessions: Professors or TAs will be available in **GeoChem 029** each day to answer any questions you might have about the course, or about other matters. We encourage you to stop by and get acquainted, & use these times to work on homeworks, to study class or text material, re-examine rocks and minerals, etc.

Here is a tentative schedule: (If you cannot make any of these times let us know.)

Mon 3-4	Tues 7-8	Weds 2-3	Thurs 2:30-3:30	Fri noon-1
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10. Exams: There will be 2 one-hour exams and a final exam (dates on syllabus). We will give you a separate sheet of study hints. Before each exam we will make available copies of last year's exam. Final grades will **not** be based on a curve, such that everyone is competing against all others in the class; rather it is in everyone's best interest to help one another learn the material. **Note:** you can't pass the course if you fail the final exam.

11. Grading:	Hour exams: (~20% each)	~40%
	Labs, homeworks, & field trips	~30%
	Final exam	~30%

12. Course Homepage: The GEOL 0220 website can be accessed through mycourses.brown.edu. We will use it to post images from lectures, copies of last year's exams, solutions to lab and exam questions etc. If you are not yet registered for the course, you can login using the username brown.guest and password `guest`.