

EAS 2600 Fall 2011: Earth Processes Laboratory

Information for Students

Required Laboratory Material: All required laboratory materials will be posted on the main (2600A) T-square website in a folder titled “lab resources”. You are required to print out this material in advance and bring this material to lab with you. For those of you on a budget you can print for free in the library.

Software Requirement: Google Earth should be installed on your laptop and you will be expected to bring your laptop to lab for a couple of labs this semester. The weeks when you are required to bring your laptop to lab will be announced a week in advance.

Course Requirements: Each student will be expected to complete all of the exercises listed in the course schedule. The work to be completed during each laboratory session will be specified by the instructor. Normally, the work is completed and turned in to the TA during the scheduled laboratory periods. Cooperative work groups are permitted with discussion encouraged. However, each student will submit a separate report in his or her own words. **COPYING OTHER STUDENTS' WORK DOES NOT ASSIST LEARNING AND IS NOT PERMITTED.** This course assumes strict adherence to the Academic Honor Code as stated at <http://www.honor.gatech.edu/plugins/content/index.php?id=9>. The use of previously submitted work as a direct resource is strictly forbidden.

TA Lab Section and Contact Information

Lab TA	Lab Sections/Times	Email Address
Meg Grantham	Coordinator and Tues. 8-11	grantham@eas.gatech.edu
Ozge Karakas	Weds. 6-9, Thurs. 6-9	ozge@gatech.edu
Chelsea Hopkins	Weds. 9-12, 12-3 Thurs. 8-11, 3-6	chopkins7@gatech.edu
Brendan Sullivan	Tues. 3-6, 6-9	brendan.sullivan@eas.gatech.edu
Sharlene Khan	Weds 3-6	skhan60@gatech.edu
Laura Cullen	Fri. 9-12, 12-3	lcullen@gatech.edu

Lab Make-ups: If you need to miss a laboratory session, you will be permitted to make up the missed work only by attending another session that week. You must get permission from the TA whose section you want to attend as well as from your regular TA to do this. Contact the TA whose lab you wish to attend via email and cc your TA as well as the lab coordinator using the contact info/time slot above. This needs to be done as soon as possible and at minimum 24 hours in advance as make up slots are first-come/first serve and if you wait until the last minute slots may not be available. Such make-up work should be completed in the chosen session and turned in to that TA. Make sure you write your regularly scheduled lab on your lab!

Lab Grade Assignment: Your TA will grade your lab assignment and record the grade and give it back to you. The lab grade is computed as the average grade of your lab assignments. Each lab assignment is weighted to a value of 100 pts/lab. The lowest lab grade is dropped. The final lab grade will count as 25% of the overall course grade.

Official Means of Communication: The official means of communicating for this class is your Georgia Tech email. Please check your email regularly for updates to this class.

Rules:

1. No eating or drinking in lab.
2. Be on time! Points will be deducted for late arrival
3. Leave the materials exactly as you found them at the beginning of lab or points will be deducted.
4. Cell phone conversations are not allowed in lab.
5. No tampering with equipment or chemicals. Other classes use this lab space so be respectful.
6. Any other rules your TA sets for you to obey.

EAS 2600 Tentative Lab Syllabus Fall 1012
(labs may be rearranged/revised to coincide with lecture better)

21 – 24 Aug: First Week: No Labs

28 - 31 Aug: Lab Introduction/ Introduction to Map Interpretation

4 – 7 Sept: Earthquakes and Plate Tectonics

11 – 14 Sept : Structural Geology

18 – 21 Sept: Introduction to Mineral Properties

25 - 28 Sept: Mineral Identification

Oct 2 - 5: Igneous Rocks

Oct 9 - 12: Sedimentary and Metamorphic Rocks

Oct 16 – 19: No Labs – Fall Break

Oct 23 - 26: Surface Water

30 Oct – Nov. 2: Groundwater

Nov 6 - 9: Relative and Absolute dating.

Nov 13 - 16: Shoreline Processes

Nov 27 - 30: Thanksgiving: No Labs

Dec 4 – 7: Dead Week: No Labs