

**GLY 2010L
PHYSICAL GEOLOGY LAB**

INSTRUCTOR: Van Dubolsky
PHONE: 395-5356

OFFICE HOURS:

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OFFICE: Bldg. X-210

LAB TIMES: Tuesday 2:00 – 5:00 pm

LAB TEXT: Various handouts and written assignments will be distributed. Geology course notes online: go to SFC Index: Natural Sciences then to geology

LAB MATERIALS: Pencil and a field notebook for observations and descriptions. For field trips you should generally expect to wear long pants, a comfortable shirt and sturdy shoes.

COURSE OUTLINE: The Physical Geology lab is designed to complement the 3-credit lecture portion of the course by allowing the student to engage in various outdoor and indoor geological activities. The class meetings include work indoors with minerals, rocks, and maps while outdoor field trips offer a student a chance to learn about FLORIDA's Geology.

FIELD TRIPS: Most of the lab is field-trip based. We will meet in X102 and leave as soon as possible. Don't be late! If you will be more than a few minutes late, call me on my cell phone. You **must** sign a **release form** in order to be permitted to go on the trips.

DRIVING RULES: We will be driving to and from most of our labs, unless specifically instructed otherwise, and it will be up to you to arrange who drives. After a short classroom meeting, cars may meet in front of the X building, at the horseshoe shaped part of the driveway. We will take **as few cars as possible**, so you will be car pooling. You will be supplied with a map to get you to the right location. I expect everyone will follow Florida driving laws. Among other things, this means that everyone (including passengers in the back seat) will be seat belted. Bring a cell phone in case you have car trouble and have to contact me.

EVALUATIONS:

In as much as all quizzes, tests, projects and assignments in this course require students to demonstrate their scientific reasoning skills (such as deductive or inductive inference, control of variables, application of a model to a new situation, interpretations based on fundamental theories, and interpretation of data in both tabular and graphical form), if a student earns a grade of C or higher on a designated assignment, the comprehensive final exam or the overall grade in the course, that is also indicative of the extent to which they understand and are able to apply these broader GELO skills.

There will be lab meetings. There are no make-up for missed field trips. Your final grade will be based on the following:

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| 1. | Lab attendance and performance on lab assignments | 75% |
| 2. | Final lab exam | 25% |

Americans with Disabilities Act (ADA)

If you are a student with a disability: In compliance with Santa Fe College policy and equal access laws, I am available to discuss appropriate academic accommodations that you may require as a student with a disability. Requests for academic accommodations need to be made during the first week of the semester (except for unusual circumstances) so arrangements can be made. You must be registered with Disabilities Resource Center (DRC) in S-229 for disability verification and determination of reasonable academic accommodations. For more information, see

http://www.sfcollege.edu/student/drc/index.php?section=faculty_resources/rights_responsibilities

Discrimination/Harassment Policy

SF prohibits any form of discrimination or sexual harassment among students, faculty and staff. For further information, refer to College Rule 2.8 at

http://dept.sfcollege.edu/rules/content/media/PDF/Rule_2/2_8.pdf

Student Rights & Responsibilities

The purpose of this document is to provide students with a general overview of both their rights and responsibilities as members of the Santa Fe College community. For a complete list of students' rights and responsibilities go to

http://www.sfcollege.edu/studentaffairs/index.php?section=policies/student_rights

TENTATIVE GLY 2010 LABS

<u>Lab Activity</u>	<u>Type of Activity</u>
Introduction, course outline	
slides, release forms.....	Classroom
Minerals	Classroom
Devil's Millhopper	Field Trip
Fossils	Classroom
Haile Quarry	Field Trip
McGeehee Farm Fossil Site	Field Trip
Florida State Museum	Field Trip
Rocks.....	Classroom
Paynes Prairie	Field Trip
Caving	Field Trip
Topographic and Geologic Maps	Classroom
Oleno State Park.....	Field Trip
Hogtown Creek.....	Field Trip
Poe Springs.....	Field Trip
Final Exam Date	_____