Chemistry 30A Laboratory Greensheet -- Spring 2014

YOU MUST BE ENROLLED IN BOTH THE LECTURE AND A LABORATORY TO RECEIVE CREDIT FOR THIS COURSE

This laboratory stresses consumer-microscale experiments. Many experiments involve items that are found in your household. Micro-scale or using small amounts of reagents is extremely practical when one considers the costs of purchasing and disposing reagents. It is an environmentally friendly technique.

ALL STUDENTS WILL BE REQUIRED TO PASS A SAFETY QUIZ
ALL LABS AND LABORATORY REPORTS MUST BE COMPLETED IN ORDER TO PASS THIS COURSE. THERE ARE NO EXCEPTIONS
Please refer to the EXPERIMENTS and POINT BREAKDOWN page.

REQUIRED LAB TEXTBOOK:

Attendance: The laboratory for Chemistry 30 A meets once a week for three hours. Attendance is mandatory for successful completion of Chemistry 30A. Missed laboratory periods may only be made up due to emergency conditions. Written permission of the laboratory instructor is required. Do not switch labs. Once you decide on a lab time you must attend that lab. The lab will be made up only during the week for that particular experiment. BE ON TIME for your lab.

Administration of Unit Quizzes.
Three Quizzes will be given. See the quiz/lab schedule for details. The safety quiz will be given during the first or second lab period.
1. No notes or books are permitted during the Quizzes.
2. A calculator that multiplies, divides, subtracts, and adds is permissible on tests. Programmable calculators and/or cell phones or other electronic devices WILL NOT BE ALLOWED.
3. DO NOT WRITE ON THE QUIZZES. This also means that you do not write on the quizzes with the intention of erasing later. Scratch paper will be provided. Scratch paper must be handed in at the end of the exam.
4. Your quiz will be scored during the laboratory and students may examine their incorrect responses. However, questions and/or answers may not be copied and taken from the laboratory.
5. ALL TESTING MUST BE DONE IN YOUR REGULARLY SCHEDULED LAB SECTION.
6. Once the quiz begins all books and electronic devices must be put away. All cell phones are to be turned off. Finish the test before you take any type of break from the classroom.

DISABLED STUDENTS: If you need adaptations or accommodations because of a disability, or if you have emergency medical information to share with me, or if you need to make special arrangements in the case that the building must be evacuated, please make an appointment with me as soon as possible, or see me during my office hours.
Academic Dishonesty. You should be familiar with the section of the SJSU Catalog entitled "Policy on Academic Dishonesty" in the current Catalog. Also, you should be aware of the fact that incidents of academic dishonesty will be placed in Department and/or University files.

Plagiarism, word-for-word, copying of another person’s words without proper citation (quotation marks and a clear literature reference), is a serious form of academic dishonesty. Therefore, do not copy another student’s lab report! --LAB REPORTS WILL BE CHECKED WITH YOUR PARTNER’S LAB REPORT. IF THE WRITTEN ANSWERS, NOT THE FORMULA OR NUMERICAL ANSWERS, ARE EXACTLY ALIKE, BOTH STUDENTS WILL RECEIVE NO CREDIT FOR THE ENTIRE LAB REPORT!

Do not jeopardize your college career by cheating. Cheating on quizzes/lab reports, failure to submit answer cards for quizzes to lab instructors on time, copying quiz questions or answers, transferring information and/or quiz/lab report answers to other students may result in dismissal from the class with a grade of F.

Emergency and Evacuations. If you hear a continuously sounding alarm or are told to evacuate by Emergency Coordinators (colored badge identification), walk quickly to the nearest stairway (end of each hall). Take your personal belongings, as you may not be allowed to immediately return. Follow instructions of Emergency Coordinators. Be quiet so you can hear. Once outside, move away from the building. Do not return to the building unless so directed by the Police or Emergency Coordinators.

LABORATORY SAFETY: You should read the safety section of the SJSU Catalog under Chemistry Department. Note in particular: "Failure to comply with proper procedures and prescribed safety cautions shall subject the student to disciplinary action.
1. Any student who engages in unauthorized experiments, or who seriously disregards safety, thereby endangering self or others, shall be withdrawn immediately from the class with a grade of F.
2. Any student who shows persistent disregard for safety may have his/her grade lowered, and may risk being withdrawn with a final grade of F."

Laboratory Evaluation and Grading (550 points):

A. Laboratory Reports and Safety Quiz (500 points).
   1. The point break down for each lab is provided on the last page of this greensheet.
   2. To be prepared for the laboratory, READ the experiment before coming to your laboratory session.
   3. In most experiments, you will have the option to work in small groups or individually.

B. Subjective Laboratory Evaluation (50 points). Below are listed some qualities which will be used in a subjective evaluation of your laboratory performance.
   1. Laboratory attendance. Leaving your laboratory session early without completing your experiment will lower your grade.
   2. Punctuality---on time to lab.
   3. Submitting your completed laboratory reports on time.
   4. Attentiveness during lab, lecture, and post-laboratory discussion.
   5. Improper conduct--cheating, safety violations, etc.

The office hours (times and location) for your lab instructor will be announced in lab during the first and second lab meetings.