Chemistry 211: Organic Chemistry Laboratory  
Fall 2009 Syllabus

**Instructor Information:**
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**Safety:** In the organic chemistry laboratory safety comes first. It is the issue to be covered first and foremost.

**Safety quizzes:**
Two Safety Quizzes will be given on the date indicated in the laboratory schedule. You will prepare for these quizzes by reading the packets, Safety in the Chemistry Laboratory and Organic Safety. You must get a satisfactory score on each safety quiz, which may be done by scoring at least 90%. If you do not receive a satisfactory score on either Safety quiz, you will be allowed to retake the quiz **once**, at a place and time arranged by your instructor. **If you do not get a satisfactory score when you retake the quiz you will receive an F grade for the laboratory portion of the course.**  
If you choose not to drop the class but to remain, knowing that the lab grade and therefore the course grade will be an F, you will **NOT** be allowed to do any experiments.

**Materials Needed:**
2) Packet, Safety in the Chemistry Laboratory.  
3) Packet, Safety for Organic Chemistry.  
4) Scan-Tron #882 for the Safety Quiz- Safety in the Chemistry Laboratory  
5) SAFETY GOOGLES that have splash protection in compliance with ANSI Z87.1-1989 as required by California State law.  
6) A scientific calculator. Calculators in combination with electronic communication devices are not allowed.  
7) Lab apron or lab coat  
8) Report notebook (with duplicate pages)  
9) "Sharpie" permanent marker (black, blue or red)  
10) Experiments.
**Grade Composition**

**Total Grade For LABORATORY --------35% of Chemistry 211**

The total laboratory grade will be composed of the following components:

### a) Quiz:
Safety for the Laboratory 10 points  
Safety for the Organic Laboratory 20 points  
Pre-laboratory quizzes/report checks 5 points each  
Lab quizzes, 10-40 points each. (One, except for the 40-point quiz, is dropped)

### b) Report:
Lab reports 10-30 points each  
Lab reports 10-30 points each  
Grade is based on: Quality of report, organization, content of writing, Results, Unknowns, Technique, Products  
Cleanliness, promptness, attitude, safety.  
The instructor must initial your lab report, so you must attend the lab in order to receive credit. You are responsible for getting that initial before you leave for the day.

Lab reports will not be accepted more than 2 lab periods late. The grade will be reduced 20% per lab period that it is late. If you fail to complete and turn in more than two lab reports your Chemistry 211 grade will be no higher than a D. A lab will be considered late if it is not turned in stapled at the beginning of class.

**Note:** In order to receive a passing score, you must receive a passing grade in both the lecture and the laboratory, and also on the final examination.

### c) Report Quizzes:
Lab reports 5-10 points each  
Lab reports 5-10 points each  
These quizzes require you to read your lab reports and record your responses.

PREPARATION is the key to doing well and having a pleasant experience in the organic chemistry laboratory. To prepare for the experiments, you should:

a) Read the experiment and try to understand it as much as possible,  
b) Write up a PRE-LABORATORY PROTOCOL the night before lab (not outside the door).  
c) You may be asked to complete your work from your prelab, no experiment printout allowed—be prepared.

I want you to succeed! If you foresee a problem talk to me before it gets out of your control.

Plagiarism Policy: Although you are encouraged to discuss your lab work with other students, your data and your written work is to be original to you. You may consult other students, texts, and the internet when doing your work. But any sentences or phrases that are not original to you must be referred to with a footnote. Any concepts that you use to explain your results in a lab write-up must be referred to with a footnote

**Have a safe & fun semester!**