CHEM 272L – Organic Chemistry II Syllabus, Fall 2012

Labs will meet during the first week of classes

Teaching Assistant: As assigned to the section  
Instructor: Professor I. Talisman  
Office: Bilger Hall 247B  
Email: ijt@hawaii.edu  
Office hours by appointment

Course Objectives: To gain practical experience in manipulating organic compounds  
To learn how to purify, separate, prepare, and identify organic compounds using microscale laboratory techniques.

Text: “Chemistry 272 Organic Laboratory Procedures” University of Hawai‘i at Manoa; Chain, W.; Hemscheidt, T.

2 Bound hard cover notebooks (no loose-leaf)

Safety: Safety goggles or glasses with side shields are required. Closed-toed shoes must be worn at all times. Proper attire is required for your safety: all students are also required to wear knee-length (minimum) pants/skirts, shirts/tops that cover shoulders. No student will be allowed in the lab without proper safety equipment. Students who fail to use the safety equipment properly will be forced to leave the lab and assigned a ZERO for the experiment. Cell phones must be turned off and stored for the duration of the lab.

Semester grade: Each lab will be graded separately and appropriate curves determined at the end of the semester. The following tentative scale will be used:  
A+ 90-100; A 85-89; A- 80-84; B+ 75-79; B 70-74; B- 65-69; C+ 60-64; C 55-59; C- 50-54; D+ 45-49; D 40-44; D- 30-39; F 29-0

The lab grade will be determined according to the following grading scheme:  
Lab Notebook 60%  
Quizzes (Pre-lab) 30%  
TA Evaluation 10%  
(organization, preparation, technique)

Quizzes: Lab starts with a quiz administered by your teaching assistant. This quiz may test your understanding of the previous week’s experiment and your preparation for the experiment of the day. The quiz will be followed by a brief introductory presentation by the teaching assistant after which you will perform the experiment. You are expected to remain in the lab until the experiment is complete. It is important that you are on time and that you have read the lab manual for the day’s experiment.

Lab Notebook: Lab notebooks are due at the beginning of the following lab period. Late notebooks will be penalized at 10%/day. TAs will have your reports graded within a week to help you keep track of your progress. Your preparedness, your independence in performing the experiment, the neatness of your work area and the adherence to safety rules will be the major contributors to the TA evaluation portion of your grade.
Policies:

- Missed labs cannot be made up. If you must miss a lab, you must discuss the problem with your TA in advance.
- Unexcused absences will result in the assignment of ZERO points to the whole lab. There are NO MAKEUP LABS OR QUIZZES
- You will not earn a passing grade if you missed more than two labs for ANY reason, NO EXCEPTIONS
- Students should inform the instructor of any prearranged professional trips (conferences or varsity sports)
- Bring your student ID to all quizzes
- All students are expected to conduct himself/herself with honesty and consideration of fellow students.
- Any student caught cheating will automatically receive an F in the course and have their case referred to the appropriate review board for further disciplinary action. Academic honesty policies can be found at the following website:
  http://www.studentaffairs.manoa.hawaii.edu/policies/
- If you are observed in the teaching laboratory on a cell phone or walking around listening to headphones, you WILL be removed from the lab. If you are observed without the necessary protective clothing and equipment, you WILL be removed from the lab.
- As per departmental policy, a “C” not a “C-“ is required for advancement to the next series of chemistry classes

Disabilities:

The University of Hawaii is an equal opportunity/affirmative action institution, dedicated to teaching all students and reaching all learners. It is our commitment to make our lectures and classrooms accessible to all students. If you have, or think you might have, a disability and have not voluntarily disclosed its nature and the support you need, you are invited to contact the UH KOKUA Program (http://www.hawaii.edu/kokua/ or (808) 956-7511), or talk with the instructor in order to get any accommodation you might need to take the course. This information will be kept confidential. Please do this as early in the course as possible.