Instructor:  
Professor P. Williams  
Office:  
Bilger Hall, 208a  
Office hours:  
W 10:30-11:30 or by appointment  
Email:  
philipwi@hawaii.edu  
Phone:  
956-5720  
Assistants:  
Dr. B. Rubio  (brubio@hawaii.edu)  
John Delapp  (delapp@hawaii.edu)  

Prerequisite:  
Chem 272 (C grade or better)  

Text:  
“Organic Chemistry”  2nd Edition by J. G. Smith (required)  
Student Study Guide/Solutions Manual (suggested)  
(Available as an eBook at a discount, see Bookstore for details)  

Supplemental material:  
Molecular models (can be purchased at the UH bookstore) Any molecular model for organic compounds will do.  

Exams  
Midterm Exams:  
Sept. 28th, Midterm 1  
Nov 9th, Midterm 2  
Final Exam:  
Friday Dec 18th @ 9:45-11:45 (Cumulative)  
In Class Quizes:  
Monday: 8/31, 9/14, 9/21, 10/5, 10/12, 10/19, 10/26, 11/2, 11/16, 11/23  
   A question from the assigned problems will be used for each in-class quiz.  

Semester grade:  
All exams are cumulative. Each midterm exam will be worth 100 points and the final worth will be worth 200 points. Each in-class quiz will be worth 10 points, for a total of 100 points (10 quizzes total). Final grades will be determined from the average of the raw scores. 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;  

Review Sessions:  
Dr. Rubio will available to answer questions in Bilger 150 on Tuesdays 6:00-7:00 pm and Fridays 5:00-6:00 pm. The extra credit quizzes will be held during these times.  

A student helper (John Delapp) will be available in Bilger 247A on Tuesday and Wednesday from 1-2 pm.  

Extra Credit:  
Five unannounced quizzes will be given during the review sessions for extra credit. Each correct quiz (>=60%) will be worth 1%, up to a maximum total of 5% of the final class grade. There will be no other opportunities for extra credit, partial credit, nor will there be make up quizzes.  

Policies:  
• There are no make up exams or quizzes. Any missed exam will be considered a zero point exam.  
• Students should inform the instructor for any prearranged professional trips (conferences or varsity sports)  
• Bring your student ID to all exams  
• All students are expected to conduct himself/herself with honesty and consideration of fellow students.