

Organic Chemistry 1 - Chem 301

Fall 2008

Professor: David Dillon

Office: C-209

Office Hours: C-209 T 9-11, Th 12-1; C-104 TW 5-6

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Required Materials: Bruice *Organic Chemistry*; 5th ed.

Optional Materials: (1) Bruice, *Study Guide and Solutions Manual*, (2) ACS final exam study guide (available from Chem Club); (3) molecular model set (available from Chem Club – you may use your own models on exams EXCEPT the final exam – I do not provide model sets); (4) a scientific calculator may be needed occasionally but, unless otherwise announced, calculators are not required and not allowed on exams including the final exam.

Course Content: Chapters 1-13 will be covered at a rate of approximately 1 chapter per week. Class time will be devoted mainly to problem-solving. You should complete reading and homework assignments before class.

Homework: Organic chemistry cannot be learned passively, i.e. by watching and listening – you must work problems! Each chapter includes skill-building problems within most of the sections – you should work all of these as you read the chapter. I will assign specific end-of-chapter problems selected to test your understanding of key concepts. If you have a study guide, you should use it to check your understanding and as a source of hints when you have trouble solving a problem, but you should re-work every problem for which you use study guide hints.

Although homework will not be collected, homework problems may be used either directly from the text or with some modifications as the basis for exam questions. Chapter exams will include at least one problem taken directly from within-chapter problems and one problem taken directly from assigned end-of-chapter problems.

Chapter Exams: Exams will be given after chapters 2, 4, 6, 8, 10 and 13. Later exams will include questions that require mastery of previous chapters (aka “cumulative”). Exams may include multiple-choice questions. No exam will be given outside of regular class time and, because regular participation in class is highly correlated with success in this course, there will be no make-up exams given for any reason. The lowest exam score will be dropped.

Final Exam: The final exam is an ACS standardized 1st semester exam. The **final exam** will be on **Tuesday, December 9, 8:00-10:00 am**. This exam is multiple-choice format. Bring only pencils to the final exam. If you miss the final exam, you must make arrangements to take it at a time convenient to the instructor.

For all exams: Books, notebooks, extra papers, note cards, calculators, cell phones, PDA's, iPods, MP3s, etc. are not allowed and must be put away (off the desk).

Grading: Final grades are based on an average of chapter exams and the final exam with the percent contribution of the final ranging from 30% to 70% as most beneficial to each student. I reserve the right to adjust letter grade cutoffs down slightly, but otherwise grade cutoffs are as follows:

A	93-100	B+	88-89	C+	78-79	D+	68-69	F	below 60
A-	90-92	B	83-87	C	70-77	D	63-67		
		B-	80-82			D-	60-62		

Misc: If you are having difficulty with the material and can't meet during my scheduled office hours, please schedule a meeting time with me. See me or the Chemistry Department Office (C-111, x2574) if you need to arrange for a tutor. Please note that the **last day to withdraw** from this class with a grade of “W” is **Friday, October 24, 5:00 pm**. If you are contemplating withdrawing from this course please see me before doing so.

Academic dishonesty is not tolerated. Anyone using another person's work or an unauthorized source of information during exams will receive a score of zero. Multiple violations will result in a grade of “F” for the course.

Please bring no food or beverages (other than bottled water) into the classroom at any time.

This University abides by the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973, which stipulates that no student shall be denied the benefits of an education "solely by reason of a handicap." If you have a documented disability that may impact your work in this class and for which you may require accommodations, please see the Disability Resource Coordinator as soon as possible to arrange accommodations.

In order to receive accommodations, you must be registered with and provide documentation of your disability to: the Disability Resource Office, which is located in the Psychology Building, Suite 232.