

Chemistry 241
Synthesis & Reactivity I
Spring 2008

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Office Hours: M 9:30 – 11:00; T 3:00 – 4:30;
 F 3:00 – 4:00
 ...also by appointment...*feel free to drop by anytime, but understand that I may not be available outside of these timeslots.*

Class: MWF 8:30 - 9:20; 9:30 -10:20 am
 Althouse 108

Materials: *Organic Chemistry 2e* (Smith)
Organic Chemistry as a Second Language I (Klein)
HGS Molecular Structure Model, Set C for Organic Chemistry
 H-ITT IR transmitter
 Laboratory notebook
 Protective eyewear
 flickr.com account
 ning.com account

Grading: Four Hourly Exams =50% *
 Final Exam (Comprehensive) =15%
 Modeling Exercises =10% ‡
 Group/Clicker/Attendance = 5%
 Laboratory =20%

* the three highest exams @ 13.5%
 and the lowest @ 9.5%

‡ five @ 2%

The grades are pretty straightforward, rounded to the nearest whole percentage point:

≥ 93	A	80-82	B-	67-69	D+
90-92	A-	77-79	C+	63-66	D
87-89	B+	73-76	C	60-62	D-
83-86	B	70-72	C-	<60	F

Typically, there is no “curve,” with the following exception: If the class mean on any particular hourly exam or on the final exam is *below 75%*, all grades will be adjusted by means of a scaling factor to bring the mean score up to 75%. If the class mean is *above 75%* there will be no scaling factor used. Details can be found in *J. Chem. Educ.* **1990**, 67, 414. *You must have a passing average (≥ 60%) on the portion of your grade determined by the exams and final in order to pass the course, regardless of your laboratory, modeling and group work grades.*

Homework problems will be assigned, but not graded. It is worth your time and effort to do the problems, because they are ones that I think will be helpful to you, and such things tend to show up on tests...

The same goes for class attendance. The topics discussed in class are the ones that are most likely to be on the exams, so it is helpful to attend lectures. Exams will be given at the scheduled times **only**; they **cannot** be taken at a later time. If an absence from an exam is excused, the grade on the final exam will also be the grade for the missed exam. An unexcused absence from an exam will result in a grade of 0/100 for that exam. Two unexcused absences from the laboratory will result in a grade of F for the course. Lab materials are due on your lab day according to the guidelines imposed by your lab instructor; late reports and notebooks will be penalized at the rate of 20% of the original maximum per day.

For our purposes, the definitions of cheating and plagiarism are those found in the most recent *Dickinson College Community Standards* (<http://www.dickinson.edu/student/code.html>).