

S3444D–Organic Chemistry II Summer 2011

Lecture: 209 Havemeyer, MTWR 10:45 am to 12:20 pm

Text: *Organic Chemistry*, John McMurry, 7th Edition**Instructor:**Fay Ng (office: 211 Havemeyer, email: fwn2@columbia.edu)Office Hours: *TBA***Teaching Assistant:** *TBA*Tentative schedule

<u>Date</u>	<u>Book chapter</u>	<u>topic</u>
7/5	14	Conjugated compounds and Diels-Alder reaction
7/6	15	Benzene and aromaticity
7/7	15	
7/11	16	Electrophilic aromatic substitution
7/12	16	
7/13	Exam 1	
7/14	17	Alcohols and phenols
7/18	17	
7/19	18	Ethers and epoxides
7/20	18	
7/21	19	Aldehydes and ketones: Nucleophilic addition reactions
7/25	19	
7/26	Exam 2	
7/27	20	Carboxylic acids and nitriles
7/28	21	Carboxylic acid derivatives: nucleophilic acyl substitution reactions
8/1	21	
8/2	22	Carbonyl alpha-substitution reactions
8/3	23	Carbonyl condensation reactions
8/4	23	
8/8	Exam 3	
8/9	24	Amines and heterocycles
8/10	26	Amino acids, peptides and proteins
8/11	28	Nucleic acids
8/12	Final exam	

Grading:

60 % — 3 out of 4 hour exams (20% each)*

40 % — final exam

Your lowest hour-exam grade will be dropped. Because you are allowed to drop the lowest hour exam, *there will be **no** make-up exams, EVER.* Regrade requests must be submitted to 318 Hav within two

lecture days from when the exams were returned. Problem sets are mandatory and a portion of them will be graded before they are returned.

You must register for one of the sections of recitation. Recitation sections are to emphasize material covered in the lecture and text in more detail. At the end of each recitation, you will be given a quiz that is similar to material on the problem sets and exams.

*Your composite score from quizzes constitutes one hour exam.