

**S3443D–Organic Chemistry I Summer 2011**

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

Text: *Organic Chemistry*, John McMurry, 7<sup>th</sup> Edition**Instructor:**Fay Ng (office: 211 Havemeyer, email: [fwn2@columbia.edu](mailto:fwn2@columbia.edu))

Office Hours: TBA

**Teaching Assistant:** TBATentative schedule

<u>Date</u>	<u>Book chapter</u>	<u>topic</u>
5/23	1	Structure and bonding
5/24	2	Acids and bases
5/25	3	alkanes
5/26	3	alkanes
5/31	4	cycloalkanes
6/1	<b>Exam 1</b>	
6/2	5	Organic reactions
6/6	6	Alkenes: structure and reactivity
6/7	6	
6/8	7	Alkenes: reactions and synthesis
6/9	7	
6/13	<b>Exam 2</b>	
6/14	8	Alkynes
6/15	9	Stereochemistry
6/16	9	
6/20	10	Organic halides
6/21	11	Reactions of alkyl halides
6/22	<b>Exam 3</b>	
6/23	12	Structure determination: mass spectroscopy and infrared spectroscopy
6/27	12	
6/28	13	Structure determination: nuclear magnetic resonance spectroscopy
6/29	13	
6/30	14	Ultraviolet spectroscopy
7/1	<b>Final exam</b>	

**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.