

Course Syllabus

Chem 004:124

Organic Chemistry II for Majors

Spring 2007

Instructor

Professor Mouna Maalouf
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Office Hours

Monday: 2:30PM-3:20PM
Tuesday: 2:30PM-3:20PM
You may also make an appointment to meet outside the assigned office hours.

Lectures

Lecture 00A: 8:30AM - 9:20AM, MWF S207 PBB

Discussion Sections

Discussion 001: 9:30AM - 10:20AM, M 117 MH
Discussion 002: 11:30AM - 12:20PM, W C139 PC
Discussion sections do not meet during the week of January 15.

Course Materials

Organic Chemistry, by John McMurry, Brooks/Cole, 6th ed., 2004 (textbook)
Organic Chemistry, Study Guide and Solutions Manual, by Susan McMurry
Molecular Models (strongly recommended)

Course Content and Prerequisites

Content: Ch. 14-24 covering principles, reactivity and mechanisms in organic chemistry (including, but not limited to: conjugated dienes, aromatic compounds, alcohols and phenols, ethers, thiols, sulfides, aldehydes and ketones, carboxylic acids and derivatives, amines).

Prerequisites: 004:121 or 004:123; and declared chemistry, biochemistry, or chemical engineering major.

Website

Chem 4:124: see: <http://icon.uiowa.edu/index.shtml>

Chemistry Center (Room 231 CB)

The Chemistry Center Manager is Lin Pierce (335-1341). Go to the Chemistry Center for drop/add form signing, make-up exam scheduling, alternate textbooks and tutor lists.
Students wishing to add or drop this course after the official deadline must receive the approval of the Dean of the College of Liberal Arts and Sciences.

Teaching Assistant

Our Teaching Assistant (TA) will be Kristina Rogers. Kristina will attend weekly lectures and be present during the discussion section and designated office hours (Mondays: 10:30AM-12:30PM).

Review Sessions

Tuesdays 5:00 - 6:00 PM (locations to be announced) will be held for review sessions. Review sessions for exams 1-4 will be held on February 13th, March 6th, April 3rd, April 24th respectively.

Quizzes

Quizzes will be given in each discussion section **beginning Jan. 29**. A missed quiz will be scored as a zero. (top 10 quiz scores will be counted, see "Grading").

Special Needs

I would like to hear from anyone who has a disability which may require seating modifications or testing accommodations or accommodations of other class requirements, so that appropriate arrangements may be made. Please contact me during my office hours. In order to receive accommodations, students must contact Student Disability Services (3101 Burge Hall, 335-1462) and obtain a Student Academic Accommodation Request form (SAAR).

Complaints

Complaints and appeals can be filed with the Departmental Executive Officer at the Department of Chemistry administrative offices, 305 CB (335-1350).

Examinations

Exams will consist of multiple choice problems and short answer questions.

Exams 1-4 will be held in room 65 CB in the chemistry building. **All exams must be written in permanent ink. Exams written in pencil or erasable ink will not be regraded.**

Exam 1: Wed, Feb 14th, 6:00-8:00 PM

Exam 3: Wed, Apr 4th, 6:00-8:00 PM

Exam 2: Wed, Mar 7th, 6:00-8:00 PM

Exam 4: Wed, Apr 25th, 6:00-8:00 PM

Final Exam: Friday, May 11th, 9:45AM-11:45AM

Grading

Quizzes: 13 (three lowest dropped) = 100 points

Exams : 4 = 400 points

Final Exam: = 200 points

The table below will be the basis for the course grade:

95-100 A ⁺	75-79 B ⁺	60-64 C ⁺	45-49 D ⁺	0-34 F
85-94 A	70-74 B	55-59 C	40-44 D	
80-84 A ⁻	65-69 B ⁻	50-54 C ⁻	35-39 D ⁻	

Regrades

Exams to be regraded should be turned in at the Chemistry Center no later than 7 days after the initial date of return. Items to be regraded must be clearly marked on the front page and write a brief explanation of what you believe was graded incorrectly. After 1 week of the initial date of return, all grades are final.

Make-Up Exams

Make-up exams will be given only under exceptional circumstances and a written valid excuse is required for any medical problem. To sign up for a make-up exam, written documentation must be submitted to the Chemistry Center no later than 1 week after the missed exam. Make-up exams will cover material in greater depth than the regular exams.

Make-Up Exams 1 & 2: Friday, Mar 9th, 5:30-7:00PM, (225 CB)

Make-Up Exams 3 & 4: Friday, Apr 27th, 5:30- 7:00PM, (225 CB)

College Statement

This course is given by the College of Liberal Arts and Sciences. This means that students' rights and responsibilities in regards to academic cheating, plagiarism, misconduct and student complaints are governed by the College of Liberal Arts and Sciences (Student Academic Handbook: section IX). Students who wish to drop courses after the deadlines must obtain the signature of the instructor and of the appropriate academic advisor on a Change of Registration form. The student must then request permission to drop the course late by obtaining the dean's signature on the form at [CLAS Academic Programs & Services](#). A student might be asked to provide additional information or documentation before a late drop request is approved.

Class Schedule

	Monday	Tuesday	Wednesday	Friday
January			17 Intro & Ch 14	19 Ch. 14
	22 Ch. 14		24 Ch. 14	26 Ch. 15
	29 Ch. 15		31 Ch.15	
February				2 Ch. 16
	5 Ch. 16		7 Ch. 16	9 Ch. 16
	12 Ch. 17	13 Review	14 Ch. 17	16 Ch. 18
			Exam 1	
	19 Ch. 18		21 Ch. 18	23 Ch. 18
	26 Ch. 19		28 Ch. 19	
March				2 Ch. 19
	5 Ch. 19	6 Review	7 Ch. 20	9 Ch. 20
			Exam 2	Make-up
	12 <i>Spring Vacation</i>		14 <i>Spring Vacation</i>	16 <i>Spring Vacation</i>
	19 Ch. 21		21 Ch. 21	23 Ch. 21
	26 Ch. 21		28 Ch. 22	30 Ch. 22
April	2 Ch. 22	3 Review	4 Ch. 22	6 Ch. 23
			Exam 3	
	9 Ch. 23		11 Ch. 23	13 Ch. 23
	16 Ch. 24		18 Ch. 24	20 Ch. 24
	23 Ch. 24	24 Review	25 Ch. 24	27 Ch. 24
			Exam 4	Make-up
	30 Selected topics			
May			2 Selected topics	4 Selected topics
				11 Final Exam