

CHEMISTRY 3332 - ORGANIC CHEMISTRY II^{a,b,c}

Fall 2009 - Section 28024

Tuesday & Thursday, 4:00 – 5:30 PM

Room SR 116

Dr. Chengzhi Cai

Office: 208A Lamar Fleming (Office Hours: Tu/Th 3:00-4:00 pm)

Required Text: L. G. Wade, Jr., "Organic Chemistry - Seventh Edition,"
Prentice Hall (2008) and "Solutions Manual".

Recommended: Molecular Models - Available in the Stockroom or Bookstore.

Help Session: Thursdays: 12:00-1:00 pm, room to be announced

CHEM 3132-01: Mondays 3:00-4:00 pm, C 114

CHEM 3132-02: Tuesdays 12:00-1:00 pm, M 101

Tutor: John Fontanilla, jfontan@mail.uh.edu

Quizzes: UNANNOUNCED 10 min. quizzes may occur at anytime.

Hour Exams: (50% of grade - lowest exam score dropped):

Friday, September 25 7:00-8:00 pm

Friday, October 23 7:00-8:00 pm

Friday, November 20 7:00-8:00 pm

Final Exam: (50% of grade)

Wednesday, December 9, 8:00 – 11:00 am

(Attendance at the final is Mandatory!)

NO MAKE-UP QUIZZES OR EXAMS (Don't even ask!)

Last day to drop the course with no grade: Tuesday, Sept. 8

Last day to drop course: Wednesday, November 4

COURSE OUTLINE

Date	Chapter	Recommended Problems
Aug. 25, 27	Chapt 1-13 Introduction & Review	Work Chem 3331 Review Exam
Sept. 1	Chapt 13 Carbon-13 NMR	#41-44, 49, 50
Sept. 1, 3	Chapt 14 Ethers, Epoxides and Sulfides	#30, 32, 33, 35, 37-39, 41, 43-45, 47, 48, 49

Date	Chapter	Recommended Problems	
Sept. 8, 10, 15	Chapt 15	Conjugated Systems Orbital Symmetry & UV	#25-27, 29-31, 33-36
Sept. 17, 22, 24	Chapt 16	Aromatic Compounds	#27, 28, 30, 32, 34, 36, 38, 39, 41, 42, 48
September 25	First Hour Exam (Friday 7:00-8:00 pm)		
Sept. 29, Oct. 1	Chapt 17	Reactions of Aromatic Compounds	# 44, 46, 47, 49-51, 53, 56, 57, 59, 61, 62, 64
Oct. 6, 8, 13, 15	Chapt 18	Ketones and Aldehydes	#39, 43, 44, 46, 47, 49-53, 56, 60 62, 64, 66, 68, 74
October 23	Second Hour Exam (Friday 7:00-8:00 pm)		
Oct. 20, 22, 27	Chapt 20	Carboxylic Acids	#26, 28, 29, 31, 32, 35, 36, 38-41 43, 44, 47, 50
Oct. 29, Nov. 3	Chapt 21	Carboxylic Acid Derivatives	#44, 45, 48-50, 53-55, 57, 58, 59, 64
Nov. 5, 10, 12, 17	Chapt 22	Condensations of Carbonyl Compounds	#61-65, 67, 69-73, 75-77
November 20	Third Hour Exam (Friday 7:00-8:00 pm)		
Nov. 19, 24 Dec. 1	Chapt 19	Amines	#36-38, 41, 42, 44-47, 51, 53, 56-58, 62
Dec. 3	Review		
December 9	Final Exam (8 –11 am)		

^aPersons taking this course who may be in need of additional help under the ADA (Americans with Disabilities Act) guidelines should contact the instructor for consideration of the matter. ^bThe UH academic honesty policy will be strictly enforced. Violators will be prosecuted to the full extent allowed by UH. ^cStudents will be responsible for all announcements made during class and posted on the class web site (www.chem.uh.edu/courses/thummel).