

Course: Chemistry 313-01
 Place: SC 181
 Time: MWF 10:00 – 10:50
 Text: "Organic Chemistry", 7th Edition, by F. C. Carey

Instructor: Dr. V. Benin
 Office: SC 407C
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 Office Hrs: MWF 02:00 – 02:50
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**IMPORTANT NOTE: ALL MIDTERMS WILL BE FROM 6:00 – 8:00 PM
 IN ROOM SC 150 !!!!!!!!!!!**

ADDITIONAL INFORMATION (STUDY GUIDES, HANDOUTS, ETC.) IS AVAILABLE ON MY WEBPAGE:
<http://academic.udayton.edu/VladimirBenin>

CHAPTERS, HOMEWORK PROBLEMS AND MIDTERMS

Ch. 1: Structure Determines Properties (44, 46, 49, 50, 52, 55, 58, 59, 61, 62, 63, 64, 65, 68, 70, 71)
 Ch. 2: Alkanes and Cycloalkanes: Introduction to Hydrocarbons (22, 27, 28, 33, 42, 43, 44, 45)
 Ch. 3: Alkanes and Cycloalkanes: Conformations and cis-trans Stereoisomers (17, 18, 19, 20, 24, 25, 26, 29, 30, 36, 39)
 Ch. 4: Alcohols and Alkyl Halides (22, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 43, 48, 50, 51, 52)

TUESDAY, OCTOBER 06: MIDTERM #1 (Chapters 1, 2, 3, 4) in SC 150, 6:00 – 8:00 pm

Ch. 5: Structure and Preparation of Alkenes: Elimination Reactions (25, 27, 30, 31, 32, 33, 34, 35, 36, 37, 39, 46, 50)
 Ch. 6: Addition Reactions of Alkenes (26, 28, 29, 32, 34, 35, 36, 37, 38, 41, 48, 49, 53, 59, 63)

TUESDAY, OCTOBER 27: MIDTERM #2 (Chapters 5, 6) in SC 150, 6:00 – 8:00 pm

Ch. 7: Stereochemistry (26, 28, 30, 32, 33, 35, 38, 40, 43, 44, 46, 47)
 Ch. 8: Nucleophilic Substitution (19, 20, 21, 24, 25, 26, 30, 31, 32, 33, 34, 36, 37, 40)
 Ch. 9: Alkynes (17, 18, 22, 23, 25, 26, 27, 29, 31, 33)

TUESDAY, DECEMBER 01: MIDTERM #3 (Chapters 7, 8, 9) in SC 150, 6:00 – 8:00 pm

Ch. 10: Conjugation in Alkadienes and Allylic Systems (21, 22, 26, 27, 28, 30, 31, 33, 34, 36, 37, 38, 39, 40)
 Ch. 11: Arenes and Aromaticity (31, 32, 33, 34, 35, 36, 41, 44, 49, 50, 51, 52, 53)

THURSDAY, DECEMBER 17: FINAL EXAM (Chapters 1 – 11): 10:10 – 12:00 PM in SC 181

GRADING, POINTS AND PERCENTAGE DISTRIBUTION

3 midterms	300 points	75%
final exam	100 points	25%
total	400 points	100%

Grading Scale:

A	90 – 100%	A-	87 – 89%
B+	84 – 86%	B	78 – 83%
B-	75 – 77%	C+	72 – 74%
C	65 – 71%	C-	62 – 64%
D	55 – 61%	F	0 – 54%

SOME COMMENTS AND SUGGESTIONS

LECTURES: It is in your best interest to familiarize yourself with the scheduled material ahead of time, in preparation for lectures. Attendance is not required for this course, but I strongly recommend it.

HOMEWORK: Although the above outlined homework assignments will not be required or graded, I strongly recommend that you invest time and effort to solve as many problems as possible, without continuous reference to the solutions manual. If you

should have any questions and/or difficulties, do not hesitate to ask me. And in order that I could assist you better, please keep and use a separate notebook for all your homework problems.

EXAMS: If you have a scheduling conflict with the time for a particular midterm, please contact me at least a week in advance in order to have the corresponding exam re-scheduled for a different date and/or time. All midterms count towards your final grade. The FINAL EXAM is comprehensive. **If your final exam score is higher than any of your midterm scores, than I will double the point value of your final exam and disregard that midterm.** Inquires about re-grading of exams must be brought to my attention no later than one week past the exam. Requests for re-grading at later dates will not be considered.

CLASSROOM PARTICIPATION: A few points will be added to your total score (between 1 and 5, at the instructor's discretion) for active participation in the in-class discussion, i.e. answering questions or posing thought-provoking questions.

ORGANIC CHEMISTRY 313-02 CLASS CALENDAR, FALL 2009

	Monday	Tuesday	Wednesday	Thursday	Friday
AUGUST			26 Chapter 01		28 Chapter 01
	31 Chapter 01				
SEPTEMBER			02 Chapter 02		04 Chapter 02
	07 NO CLASSES		09 Chapter 02		11 Chapter 02
	14 Chapter 03		16 Chapter 03		18 Chapter 03
	21 Chapter 03		23 Chapter 04		25 Chapter 04
	28 Chapter 04		30 Chapter 04		
OCTOBER					02 Chapter 05
	05 Chapter 05	06 MIDTERM #1	07 Chapter 05		09 NO CLASSES
	12 Chapter 05		14 Chapter 06		16 Chapter 06
	19 Chapter 06		21 Chapter 06		23 Chapter 06
	26 Chapter 07	27 MIDTERM #2	28 Chapter 07		30 Chapter 07
NOVEMBER	02 Chapter 07		04 Chapter 07		06 Chapter 08
	09 Chapter 08		11 Chapter 08		13 Chapter 08
	16 Chapter 09		18 Chapter 09		20 Chapter 09
	23 Chapter 10		25 NO CLASSES		27 NO CLASSES
	30 Chapter 10				
DECEMBER		01 MIDTERM #3	02 Chapter 11		04 Chapter 11
	07 Chapter 11		09 Chapter 11 LAST CLASS		
				17 FINAL EXAM	