

<b>Instructor:</b>	<u>Dr. Frederick Khachik</u> Room 2125A	Telephone: 301-405-1811 E-mail: <u>fk17@umail.umd.edu</u>
<b>Office Hours:</b>	Monday, Wednesday 11:30-12:30, other times by appointment	
<b>Text:</b>	John McMurry, "Fundamentals of Organic Chemistry", 5th ed., Thomson (Brooks/Cole), 2003.	
<b>Required for Lab:</b>	See Laboratory Schedule	
<b>Recommended:</b>	Organic molecular model kit.	
<b>Grading:</b>	3 examinations (100 pts. each)	300 pts.
	4 quizzes (50 pts. each)	200 pts.
	Final examination	200 pts.
	Laboratory	<u>200 pts.</u>
	Total	900 pts.
<b>Examinations:</b>	Friday February 20, Friday March 19, Friday April 23	
<b>Quizzes:</b>	Monday February 9, Monday March 8, Monday April 5, Monday May 3	
<b>Final Examination:</b>	Friday May 14, 10:30 a.m. - 12:30 p.m., Room to be announced.	

## SYLLABUS

Week 1, Jan 26	Chap. 1,	
Week 2, Feb 2	Chap. 1,2	
Week 3, Feb 9	Chap. 3, 4	(Quiz on Monday February 9)
Week 4, Feb 16	Chap. 4	(Exam on Friday February 20)
Week 5, Feb 23	Chap. 5	
Week 6, March 1	Chap. 5, 6	
Week 7, March 8	Chap. 6, 7	(Quiz on Monday March 8)
Week 8, March 15	Chap. 7	(Exam on Friday March 19)
<b>Spring Break (March 21 - March 28)</b>		
Week 9, March 29	Chap. 8	
Week 10, April 5	Chap. 9	Omit Sections 9.8 (p. 290); 9.10 (p. 294); 9.11 (p. 295) (Quiz on Monday April 5)
Week 11, April 12	Chap. 10	
Week 12, April 19	Chap. 10,11	Omit Chap 11 , except section 11.1 (p.p. 347-352) & 11.4 (p.p. 355-358) (Exam on Friday April 23)
Week 13, April 26	Chap. 12, 14	Omit chap 12, p.p. 389-391, reductive amination, Omit all of Chap 13
Week 14, May 3	Chap. 15	(Quiz on Monday May 3)

## **CHEM 104 HOMEWORK**

(Text: Fundamentals of Organic Chemistry, McMurry, 5th. ed.)

Chap. 1:	2,4,5,6,11,17,18,20,21,22,23,24,33,35,36,44,49,55
Chap. 2:	4,6,8,9,10,18,19,20,23,31,40,46,58
Chap. 3:	4,6,7,8,12,24,28,29,31,42,43,53,57
Chap. 4:	3,6,8,10,15,17,25ad,28,32,34,37,39,45,47
Chap. 5:	3,4,5,7,12,14,15,19,20
Chap. 6:	2,3,5,7,14,16,17,28,30,36,37,38,41,54
Chap. 7:	1,5,8,13,28,30,32,37,39,42
Chap. 8:	1,2,3,4abd,6,19,28,30,31,35,39,40,47
Chap. 9:	4,6b,7,15bc,26,32abde,33abde, 39,40
Chap. 10:	1abcd,2,3aeg,5,6,11,12,18,20,26,46,57
Chap. 11:	1ae,7,8
Chap. 12:	1,2,3abd,6,9,25,27,29,33
Chap. 14:	3,4ab,8,9,12,18,27,32,47
Chap. 15	4,5,7,9
Chap. 16:	4,5,8,14,15

## **MAKE-UP POLICY**

If an Hour Examination is missed, Dr. Khachik must be contacted as soon as possible.

Regarding absences, University policy states: A make-up examination, when permitted, must be given on Campus, unless the published schedule and course description require other arrangements. The make-up examination must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be given with a time limit that retains currency of the material. The make-up must not interfere with the student's regularly scheduled classes. In the event that a group of students require the same make-up examination, one make-up time may be scheduled at the convenience of the instructor and the largest possible number of students involved. Under the same guidelines students shall have equal access to all information and drills missed due to the reasons listed.

1. Only absences (i) that are caused by illness, religious observance, or University service, or compelling circumstances beyond the student's control, and (ii) that are documented in a timely fashion may be made up in accord with the policy above. Such absences, however, may be made up as in 2, below.
2. All other absences may be made up by taking a cumulative examination to be given at the end of the semester, or by special arrangement.

In either case, arrangements must be made by Dr. Khachik.