

# FLORIDA INTERNATIONAL UNIVERSITY

## DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

### *Organic Chemistry II Syllabus*

CHM 2211-U02  
Spring 2012

Dr. Keller  
ECS 416  
305-348-3081

Tuesday, Thursday — 6:25-8:00 PM, CP 145

Website: [www.fiu.edu/~kellerl](http://www.fiu.edu/~kellerl)

TEXT: Solomons and Fryhle, *Organic Chemistry*, 10<sup>th</sup> Edition, Wiley, 2010

PREREQUISITES: A full year of General Chemistry (2 semesters) and Organic Chemistry I with grades of “C” or better.

COREQUISITE: Organic Chemistry Lab II (CHM 2211L)  
Organic Chemistry II Recitation (CHM 2993) –recommended (not required)

OFFICE HOURS: I will usually be available for brief discussions at the following times:

Monday, Wednesday, Friday: 9:30-10:00 AM; Tuesday and Thursday: 6:00 – 6:25 PM

If you require long discussions (over 15 minutes) it would be best to make a specific appointment by calling my secretary at 305-348-2865. Tell her that you are a chemistry student who wants to see me about organic chemistry.

GRADING POLICY: There will be **4** mid-term examinations and a final. The mid-term exams will be worth 100 points each, and the lowest grade will be dropped.

***Midterm exams will be given on the following dates  
at 8:00 PM: Thursday, February 9, Tuesday, February 28,  
Thursday, March 29, and Thursday, April 19.***

**There will be *no* make-up exams.** Should you miss an exam, then that will be the one dropped. Remember, **you are expected to take all 4 examinations.**

The final exam will be comprehensive and will count 200 points.

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**TENTATIVE LECTURE SCHEDULE**

Jan 10	Chapter 9,2	Spectroscopy	Mar 1	Chapter 15	Reactions of Aromatics (cont'd)
12	Chapter 9,2	"	6	Chapter 16	Aldehydes & Ketones
17	Chapter 9,2	"	8	Chapter 16	"
19	Chapter 9,2	"	20	Chapter 16	
24	Chapter 9,2	"	22	Chapter 17	Carboxylic Acids & Their Derivatives
26	Chapter 12	Alcohols from Carbonyls	27	Chapter 17	
31	Chapter 12	"	29	Chapter 17	"
Feb 2	Chapter 12	"	<b>Mar 29</b>	<b>EXAM III</b>	<b>Chapters 15, 16</b>
7	Chapter 13	Conjugated Systems	Apr 3	Chapter 18	Enols & Enolates
9	Chapter 13	"	5	Chapter 18	"
<b>Feb 9</b>	<b>EXAM I</b>	<b>Chapters 9/2, 12</b>	10	Chapter 18	"
14	Chapter 14	Aromatic Compounds	12	Chapter 19	Condensation Reactions
16	Chapter 14	"	17	Chapter 19	"
21	Chapter 14	"	<b>Apr 19</b>	<b>EXAM IV</b>	<b>Chapters 17, 18</b>
23	Chapter 15	Reactions of Aromatics	19	Chapter 20	Amines
<b>Feb 28</b>	<b>EXAM II</b>	<b>Chapters 13, 14</b>			
Feb 28	Chapter 15	Reactions of Aromatics (cont's)	<b>Thurs., April 26 5:00-7:00 PM</b>	<b>FINAL EXAM</b>	<b>Comprehensive (Chaps. 9, 12-20)</b>

\*Mid-term exams will be given at 8:00 PM in CP 145

NO CLASS: March 13,15 (Spring Break)