

**FLORIDA INTERNATIONAL UNIVERSITY**  
**DEPARTMENT OF CHEMISTRY**

**SYLLABUS**

**Organic Chemistry II**  
CHM 2211-01: Spring 2011  
MWF 8:00-8:50 AM CP-145

Stanislaw F. Wnuk, Ph.D.  
wnuk@fiu.edu  
phone 348-6195, CP-325

TEXT: Solomon, T. W. G. and Fryhle C. B., *Organic Chemistry*, 10e edition. Wiley 2008  
Personal response system technology "Clikers" will be used in classroom to give instructor immediate feedback about learning "curve".

The **solution manual** and molecular models are highly recommended but not required.

You are responsible for learning all of material assigned from the text and **the material covered in lectures**. The lecture will complement assigned reading material.

- Please keep your cellular phone in inactive mode during the lecture.

The text contains many problems similar to those which will be given on the exams. The key to success in this course is to learn basic material and how to apply it to working problems. Typical problem sets as a nongraded homework will also be available.

MATERIAL ON WEB: Syllabus, lecture notes as well as typical problem sets as nongraded homeworks will be available on my personal webpage: [www.fiu.edu/~wnuk](http://www.fiu.edu/~wnuk) under teaching icon. I am also setting Blackboard shell at <http://ce6.fiu.edu> with teaching material for your convenience.

PREREQUISITES: Organic Chemistry I with grade of C or better is prerequisite to take this course.

OFFICE HOURS: I will be available for brief discussions in my office (CP-307) at the following times:  
**Tuesday (11:00-Noon) and Wednesday (15:00-16:00).**  
If you have conflict schedule or require long discussions please make an appointment. Review sessions before exams will be also available.

EXAMS: There will be **3 mid-term examinations and a final**. Each mid-term exam will be worth 100 points each and lowest grade will be dropped. **There will be no make-up exams**. Should you miss an exam, then that will be the one dropped. You are, however, expected to take **all 3** examinations.

**The final will be comprehensive and will count 150 points.** No papers, books, etc. will be allowed near your desk during exams. Cheating will not be tolerated.

Graded exams will be returned as soon as possible during the class time. Answers will be posted outside my office (CP-325). If you have any questions concerning the grading, please see me immediately.

GRADES: Grades will be assigned from the total points accumulated from the exams (final plus two mid-terms) as compare to a possible total (**350 points**). Expected course GPA based on standard deviation from averages for the past four years is 2.3 ( $\pm 0.2$ ).

## **TENTATIVE LECTURE & EXAMS SCHEDULE**

### **MID-TERM EXAM #1 (Wednesday, February 9th)**

Spectroscopy, Conjugated Systems, and Aromaticity [**Chapters 2 (IR, part) 9, 13 and 14 (part)**]

### **MID-TERM EXAM #2 (Wednesday, March 9th)**

Aromaticity and Aromatic Compounds. Ketones and Aldehydes (**Chapters 14-16**)

### **MID-TERM EXAM #3 (Friday, April, 15<sup>th</sup>)**

Ketones and Aldehydes, Carboxylic Acids and Enolates, Amines (part) (**Chapters 17-20**)

### **Comprehensive Final Exam. Wednesday, April, 27<sup>th</sup> 2011: TIME: 7:30-9:30 AM**

*Florida International University is a community dedicated to generating and imparting knowledge through excellent teaching and research, the rigorous and respectful exchange of ideas, and community service. All students should respect the right of others to have an equitable opportunity to learn and honestly demonstrate the quality of their learning. Therefore, all students are expected to adhere to a standard of academic conduct, which demonstrates respect for themselves, their fellow students, and the educational mission of the University. All students are deemed by the University to understand that if they are found responsible for academic misconduct, they will be subject to the Academic Misconduct procedures and sanctions, as outlined in the Student Handbook.*