Instructor: Dr. J. Eric Enholm, 329 Sisler Hall

**Required text:** Brown, Foote, Iverson, and Anslyn, *Organic Chemistry*, 6<sup>th</sup>

Edition. Same as the current 2210 text.

**Recommended:** Brown, Foote, Iverson, and Anslyn, Student Study Guide and

Solutions Manual for Organic Chemistry, 6th Edition and a

molecular modeling set.

Lecture: MWF at period 2: 9:30 AM to 10:35 AM, in Flint 50

**Exams:** Exam 1 Friday, May 31; in Flint 50

Exam 2 Friday, June 21; in Flint 50 Exam 3 Friday, July 19; in Flint 50

Exam 4 Wednesday, August 7; in Flint 50

(all in class). Use a pen to take your exams—no pencils. Bring your UF ID (best) or Fl driver license to each exam and show it

when you turn in the exam.

Office Hours: Monday and Wednesday right after class 65 minutes in 329

Sisler

E-mail: enholm@chem.ufl.edu

Sakai: We will use E-learning in Sakai this semester, located at:

http://lss.at.ufl.edu/
then go to orange e-learning logon arrow

(updated regularly with announcements, exam scores, information and lecture notes). Use your gatorlink

username/password. I assume you used this in 2210 but see me if you have problems. Only use **Summer 2013 CHM 2211 sec. 7372** with Enholm as instructor. The course notes are there, print them out for test 1, and so on. They are blank, we will fill them in at class. We will start with chapter 15-16-17 for

test 1. It is in e-learning and resources under test 1.

**TAs:** Will be at OCLC. This is above this room.

**TA Off.** Hrs: Graduate teaching assistants will be available in Flint 258, the

Organic Chemistry Learning Center (OCLC) most of the week.

Exam Policy:

(See grading policies below too) 400 points are possible in four exams. Four 100 point progress exams are given and none are cumulative. See below for extra credit too. There will be no make-up exams given. Please plan your schedule accordingly, and be present at three exams.

Extra Credit:

At the exam there are 5 exam points added (as extra credit) into your point total (105 points see below) if you get them all right. It is not essential or required that you even try for those points. They will not be subtracted from your total if you answer incorrectly.

Attendance:

If you do not want to come to class, you will not do well. If you come to class, I expect you to be there, on time, no later than 9:30 AM every day! If you come late to an exam, you will not be given additional time.

Etiquette:

When you are in class, be respectful of others. Cell phone use is strictly prohibited at all times in the lecture auditorium. No texting allowed. Please adjust your phone so that it does not ring, buzzing is OK. Also, hats may not be worn to class and exams.

**Expectations:** 

Work hard and practice! This course covers an extensive amount of material, and it moves at a fast pace. Do not let yourself get behind! Keep up with the course, and you will be in good shape. Try to allow at least 3 hours per day (6 days a week) to study for this course, work on problems, and read the book chapters. Use the on-line resources and links found on elearning. Please do not wait until the last minute to come ask me for help. Use the office hours early and often before exams. As you know, organic chemistry is a challenging course, but it is completely manageable if you work hard and practice!

### Other Important Information:

- Division of Student Affairs (Counseling, Dean of Students Office): http://www.ufsa.ufl.edu/.
- Lose or find something during class? Visit the Chemistry lost-and-found (Leigh Hall 218).
- Need help adding or dropping this class? Visit a Chemistry undergraduate coordinators:

Dr. Tammy Davidson

Dr. Ben Killian

### Course Grading Policies (Detailed):

**Points:** There are 420 points possible. There are an extra credit 20 points possible, or 105 points per exam are possible if entirely correct.

Re-grades: Only the exam answer sheets are turned in and graded after each exam. Print your name and UF ID on the backside of this page in the upper half. To ensure academic honesty and accuracy in grading, all answer sheets are photocopied before they are handed back to students. All re-grade requests must be submitted in writing to Dr. Enholm at 329 Sisler or Flint 50 and no later than 48 hrs from the date that the exam is returned to the class. Write on the back of the exam with details. Important note: Once submitted the entire exam will be re-graded to ensure accuracy and your score may increase or decreased accordingly.

**Final Grades:** Your grade is determined based on a class "curve" that is determined right after each exam. It will be published in e-learning.

Minus Grades: The University of Florida will start using minus grades. For more information, see:

http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html
Don't forget that a C- grade is below the cutoff in some courses that require CHM
2211 as a prerequisite with a C grade or higher. See your advisor for information

on specific courses.

# Other important information:

- 1. An answer sheet and grade curve will be posted on e-learning when each exam is given out. The average on most of my tests is roughly a B-.
- 2. Decide right now if you can be present for the exams. If you are ill, use my e-mail shown above to notify me BEFORE the exam.
- 3. You will need to plan roughly 3 hours per day for study time, including weekends.
- 4. I will post all of my lectures on e-learning (you have to come to class to get it all). Part you copy down in class, and part is already written out. Extra stuff is added to my lectures on the board in class and only students attending class get this extra material.

The UF Student Honor Code (see the http://www.dso.ufl.edu/studentguide/ for details): We the members of the University of Florida community pledge to hold

ourselves and our peers to the highest standards of academic honesty and integrity.

On all work submitted for credit by students at the University of Florida, the following pledge is adapted if you are enrolled in my section: "On my honor, I have neither given nor received unauthorized aid in doing this assignment."

Please note that violations of the Honor Code are taken seriously. Honor Code violations including copying on an exam (or helping another student to copy) and/or turning in an exam for re-grading that has been changed by a student since it was graded by the instructor.

Any student found responsible for an academic honesty violation in the course will automatically forfeit his/her right to the exam average policy and will be recommended sanctions consistent with the offense.

# CHM 2211 Organic Chemistry 2 Summer 2013 Section 7372 Course Schedule

Dates	Chapter
Jan 7-Jan 11	15 An Introduction to Organometallic Compounds Problems: end of chapter 7, 11, 12, 13, 15, 20, 25, 26
Jan 14-Jan 18	16 Aldehydes and Ketones Problems: end of chapter 14, 15, 19, 23, 27, 29, 33, 47
Jan 23-Jan 30	17 Carboxylic Acids Problems: end of chapter 8, 10, 18, 21, 37, 41
EXAM 1 Friday, May	31, 2013
Feb. 4-Feb. 11	Derivatives of Carboxylic Acids Problems: end of chapter 19, 27, 30, 38, 42, 49, 63
Feb. 13-Feb. 20	19 Enolate Anions and Enamines Problems: end of chapter 18, 21, 26, 33, 35, 38, 50
Feb. 22-Feb. 27	Dienes, Conjugated Systems and Pericyclic Rxns Problems: end of chapter 15, 24, 27, 33, 36, 40, 42, 53

EXAM 2 Friday, June 21, 2013

March 4-March 8 SPRING BREAK 2013 Have some fun!!!

March 11-March 18 21 Benzene and the Concept of Aromaticity

Problems: end of chapter 15, 35, 39, 45, 47, 51, 57, 62

March 20-March 27 22 Reactions of Benzene and Its Derivatives

Problems: end of chapter 7, 9, 15, 31, 35, 43, 52, 60

EXAM 3 Friday, July 21, 2013

April 1-April 15 23 Amines

Problems: end of chapter 17, 22, 25, 32, 40, 52, 59, 72

April 15-April 24 24 Carbon-Carbon Bond Formation and Synthesis

Problems: end of chapter 8, 11, 27, 32, 33, 35

April 25-April 26 Reading Days

EXAM 4 Wednesday, August 7, 2013

# Spectroscopy as time permits in August:

August possibly 12 Infrared (IR) Spectroscopy

August 13 Nuclear Magnetic Resonance (NMR)

August 14 Mass Spectrometry and wrap-up

#### A few final comments:

- 1. CLB 130 has wireless service (WiFi). Use your Gatorlink username and password and your wireless card will find the service.
- 2. Most afternoons, I am the Associate Chair of Chemistry <u>but</u> I can make an appointment if needed. E-mail me. Try to get help at the "Organic Learning Center" otherwise see me in office hrs.