Instructor: Dr. J. Eric Enholm, 329 Sisler


Lecture: Monday-Friday (everyday of the work week) at period 2: 9:30 AM to 10:45 AM, in CLB 130

Exams: Exam 1 Friday, July 13; Exam 2 Friday, July 27; and Exam 3 Wednesday, August 8 (all in class at regular class time). Use a pen to take your exams—no pencils. Bring your UF ID to each exam and show it when you turn in the exam.

Office Hours: Monday and Wednesday right after class one hour in 329 Sisler

E-mail: enholm@chem.ufl.edu

Sakai: We will use E-learning or Sakai this semester, located at: http://lssat.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 B 2012 CHM 2211 sec. 4207 with Enholm as instructor.

TAs: Will be posted at OCLC once their identities are known.

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) 300 points are possible in three exams. Three 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 end of the exam there are 10 exams points added (as extra credit) into your point total (see below) if you get them 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. 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 e-learning. 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. Jeffrey Keaffaber
  Sisler Hall 429 (392-9134)  Keene-Flint 251 (392-1087)
  davidson@chem.ufl.edu  jjk@chem.ufl.edu

Course Grading Policies (Detailed):
Points: There are 300 points possible. There are an extra credit 30 points possible from extra credit or 110 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 only in his box on his door at 214 Leigh and no later than 24 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 after each exam. All exams are “curved.” The curve is always easier than the famous 90-80-70-60-50.

Minus Grades: In Summer 2009 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 slides on e-learning. Extra stuff is added to my lectures on the board in class and only students attending class get this extra material.
5. Letters of recommendation can be written with 1 month advance notice. I currently write about 7 per week. To get a med-vet-pharm-dent professional school letter, you need a higher overall minimum overall 3.40 GPA to get the letter along with an A, A-, B+ from this class.

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 B 2012**  
**Section 4207**  
**Rough Course Schedule**

<table>
<thead>
<tr>
<th>Dates</th>
<th>Chapter</th>
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<tbody>
<tr>
<td>July 2-July 4</td>
<td>15 An Introduction to Organometallic Compounds</td>
</tr>
<tr>
<td></td>
<td>Problems: end of chapter 7, 11, 12, 13, 15, 20, 25, 26</td>
</tr>
<tr>
<td>July 5-July 6</td>
<td>16 Aldehydes and Ketones</td>
</tr>
<tr>
<td></td>
<td>Problems: end of chapter 14, 15, 19, 23, 27, 29, 33, 47</td>
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<tr>
<td>July 7-July 10</td>
<td>17 Carboxylic Acids</td>
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<tr>
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<td>Problems: end of chapter 8, 10, 18, 21, 37, 41</td>
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<tr>
<td>July 10-July 12</td>
<td>18 Functional Derivatives of Carboxylic Acids</td>
</tr>
<tr>
<td></td>
<td>Problems: end of chapter 19, 27, 30, 38, 42, 49, 63</td>
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**EXAM 1**  
Friday, July 13

<table>
<thead>
<tr>
<th>Dates</th>
<th>Chapter</th>
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<tbody>
<tr>
<td>July 16-July 17</td>
<td>19 Enolate Anions and Enamines</td>
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<tr>
<td></td>
<td>Problems: end of chapter 18, 21, 26, 33, 35, 38, 50</td>
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<tr>
<td>July 20-July 23</td>
<td>20 Conjugated Systems</td>
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<tr>
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<td>Problems: end of chapter 15, 24, 27, 33, 36, 40, 42, 53</td>
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<td>July 24-July 25</td>
<td>21 Benzene and the Concept of Aromaticity</td>
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<tr>
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<td>Problems: end of chapter 15, 35, 39, 45, 47, 51, 57, 62</td>
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July 25-July 26 22 Reactions of Benzene and Its Derivatives
Problems: end of chapter 7, 9, 15, 31, 35, 43, 52, 60

EXAM 2  Friday, July 27

July 30-July 31 23 Amines
Problems: end of chapter 17, 22, 25, 32, 40, 52, 59, 72

Aug 1-Aug 2 24 Carbon-Carbon Bond Formation and Synthesis
Problems: end of chapter 8, 11, 27, 32, 33, 35

Spectroscopy as time permits:

Aug 3 12 Infrared (IR) Spectroscopy
Problems: end of chapter "handout"

Aug 6 13 Nuclear Magnetic Resonance (NMR) Spectroscopy
Problems: end of chapter "handout"

Aug 7 14 Mass Spectrometry and wrap-up
Problems: end of chapter "handout"

EXAM 3  Wednesday, August 8

August 9-10 class will not meet

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 but 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.