

Chemistry 2210 - Organic Chemistry - Syllabus

University of Florida Fall Semester 2012

CHM 2210 Section 0785 – 5th Period (11:45PM –12:35PM) Mondays, Wednesdays, Fridays In Flint 50

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The prerequisite for this course is CHM 2046 or its equivalent. To be successful in this first course in organic chemistry, you must **read the book** and **work the homework problems** faithfully. **There is no other way.** Do not miss class – BIG MISTAKE - attendance will be taken often.

The text for this course is *Organic Chemistry*, by Brown, Foote, Iverson, & Anslyn, Brooks/Cole Publishers, 6th Edition. Accompanying this text is the *Study Guide With Student Solutions Manual*, 6th Edition by Brent & Sheila Iverson. OWL, the web-based learning application, is not required but can be an excellent resource for assisting with your studies. The publisher's website offers discounts for these materials:

<http://www.cengagebrain.com/shop/en/US/storefront/US?cmd=DisplayLandingPage&id=1358&cid=MS708&entityNumber=4462>

Representative end-of-chapter problems are listed below. You are also expected to work the problems accompanying the text within each chapter. OWL based problems can be of value in helping you learn – make use of them if you get OWL.

Week Of	Chapter	End-Of-Chapter Homework Problems
August 20	1	1: 22,23,24 to 36,38,40,41,45,46,47,49,50,52,53, 55,56,58,61,65
August 27	1, 2	2: 16,17,18,19,20,22,23,24,26,28,29,30,31,33,35,37,39,40,41,42,44,46,48, 56,58
September 3 (no class Monday, Holiday)	2, 3	3: 11,13,14,16,17,18,20,21,25,26,27,28,31,32,33,34,35,37
September 10	3, 4	4: 9,12,16,17,20,21,22,32,33,34,35,36,37,41,43,44
September 17	4	
PROGRESS TEST #1 IN CLASS ON MONDAY, SEPTEMBER 17TH		
September 24	5	5: 9,10,11,13,14,16,17,18,19,20,23,24
October 1	5, 6	6: 14,16,18,20,22,23,25,27,28,29,31,33,34,35,37,39,40,41,43,45,47,48
October 8	6	
PROGRESS TEST #2 IN CLASS ON WEDNESDAY, OCTOBER 10TH		
October 15	7	7: 8,10,11,13,14,16,17,18,19,20,23,25
October 22	7, 8	8: 8,9,13,14,15,16,20,21,22,24,25,26,28,30,31,32
October 29	8	
PROGRESS TEST #3 IN CLASS ON FRIDAY, NOVEMBER 2ND		
November 5 (no class on Friday)	9	
November 12 (no class on Monday)	9, 10	9: 10,11,13,15,16,17,20,22,24,25,26,28,30,32,38,40,43,45,47,49,50,51,54, 56 to 61
November 19 (no class Wed Or Fri)	10, 11	10: 14,15,16,20,23,25,29,31,33,35,36,38,39,40,42,43
November 26	11	11: 10,11,15,16,17,20,21,24,25,26,31,33,34,36

Last Class on Wednesday, December 5th

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The **final exam**, which will be cumulative, for this course will be given on **Friday, December 14th, same room, Flint 50, 7:30AM to 9:30AM.**

Seven quizzes will be given in addition to the scheduled three progress tests and the final examination. These quizzes will be announced the preceding class period. Each quiz will be given at the end of class and will be about 10 minutes in length. Generally they are considered “easier” than the progress tests, and are administered mainly to help you keep up with this fast paced course. **Be sure to bring a photo ID for all quizzes and exams.**

This course *permits you to make mistakes while you learn*, since one progress test will be dropped from consideration, and two quizzes will be dropped as well. This means that approximately 1/3rd of the tested work will be dropped before the final exam, which in effect applies a considerable curve to the final grades. Weighting for the remaining progress tests, quizzes and the final will be done as follows:

Top 2 Progress Tests at 30% Each	60%
Top 5 Quizzes at 2% each	10%
The Final Examination	30%

The computer then calculates the final average and determines the letter grade, with the cutoff of 90 for “A-”, 80 for “B-”, 70 for “C-”, 60 for “D-”, and <60 for “E”. I decide on the “plus” and “minus” ranges after examining the final course averages for the class as a whole.

NO MAKEUP QUIZZES OR PROGRESS TESTS WILL BE GIVEN EXCEPT FOR UNUSUAL CIRCUMSTANCES AND MUST BE DISCUSSED WITH ME IN ADVANCE. If you inadvertently miss a quiz or progress test, it will be counted as one of your drops.

The homework and OWL work will not be graded and will not be taken up during class. However, you should do it and discuss any questions you have during the volunteer discussion sessions described below.

The Department of Chemistry has an **Organic Chemistry Learning Center** to assist all students in undergraduate organic chemistry. The center is located in Flint Hall, Room 257. Hours of operation will be announced by Dr. Tammy Davidson in our department.

In addition, plenty of other help awaits you. **Our class will have several voluntary discussion sessions every week** beyond my own office hours. A number of organic graduate students from the department are offering these discussion sessions according to a schedule to be announced for this class only. These informal discussion sessions will be approximately 2 hours long – you will be able to come in and leave any time you wish. I will announce the time for these discussion sessions as soon as I know the teaching and research schedules for the graduate students who are willing to help this way. It is completely voluntary on their part. They want you to succeed. Let them give you a hand.

I strongly recommend you make one or more of these voluntary discussion sessions part of your weekly routine, because talking about organic chemistry in small groups really helps.

Work hard, and.....***Say “Yes” to Organic Chemistry!***