CHM 3217 sect 064	B Organic Chemistry/Biochemistry I Fall 2013
Professor	Dr. Nicole Horenstein, Leigh 402, 392-9859, horen@chem.ufl.edu
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Office Hours	Wednesday 8-9 AM, noon-1. (or by appointment) Attendance will be <i>strongly</i> encouraged!
Course Description	This course presents basic principles in organic- and bio-chemistry with emphasis on structure & bonding, chemical reactivity and mechanism.
Prerequisites	CHM 2046, CHM 2047 or CHM 2051; CHM 2046L or CHM 2047L; or instructor permission.
Text	"Organic Chemistry with a Biological Emphasis" by Tim Soderburg. This text is freely downloadable from the course webpage or online if you wish. You may also find it useful to purchase a used organic chemistry textbook, for further readings. I recommend you purchase models: <u>www.darlingmodels.com</u> ; kit #1; \$24.00.
Lecture	T, Th, periods 2-3 (8:30-10:25) TUR 2318. This is a fast paced 4 credit course. Plan to attend all lectures. Needless to say: no personal electronics use, texting. We have a short break after the first hour in which you can reconnect.
Attendance	See UF policy: <u>https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx</u> Make-up exams will be granted for absences consistent with UF policy. Please contact me if you know in advance about a pending absence.
Homework	Work the problems found in the text. They will not be graded, but working these problems will greatly facilitate your understanding of the course material. (See "How to do well", below)
Exams	There will be three in-class hour exams (100 points each) and an in-class final exam (100 points). Your lowest hour exam grade will be dropped (everyone takes the final) in calculating your grade, which will be based on a total of 300 possible course points. Exams must be completed in pen; <u>no pencil, no whiteout</u> ! Dates: .9/19, 10/22, 11/14, 12/3.
Grades/Grading	The standard grading scale will apply (Equal to or above: 92=A; 90=A-; 86=B+; 81=B; 79=B-; 76=C+; 71=C; 69=C-; 65=D+; 61=D; 59=D-) The letter grade of A reflects exemplary work.
How to do well	Organic chemistry is best learned through practice. Come to office hours. Group-learning is a long-standing tradition of this course, and I will be there to guide you. You will go to the board and work problems, and we will have group discussions on the material. Your ability to actively demonstrate your knowledge/ability is the kind of thing I ask for on an exam, soprepare accordingly. Use office hours!

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"We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Honor Code. "

On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied:

"On my honor, I have neither given nor received unauthorized aid in doing this assignment."

Data(s)	Semester Schedule (each date represents 2 class n
<u>Date(s)</u> 8/22	<u>Ch 1 lectures</u>
8/27	Ch 2 lectures
8/29	Ch3 lecture: problem session
9/3	Ch 3 lectures
9/5	Ch 4 lecture: problem session
9/10	Ch 4 lectures
9/12	Ch 5 lecture: problem session
9/17	Ch 5 & 6 lectures
9/19	Review & Hour Exam I (chapters 1 - 4)
9/24	Ch 6 & 7 lectures
9/26	Ch 7 lecture: problem session
10/1	Ch 7 & 8 lectures
10/3	Ch 8 lecture: problem session
10/8	Ch 9 & 10 lectures
10/10	Ch 10 lecture; problem session
10/15	Ch 11 lectures
10/17	Ch 11 lecture; problem session
10/22	Review & Hour Exam II (chapters 5 – 9)
10/24	Ch 12 & 13 lectures
10/29	Ch 13 and 14 lectures
10/31	Ch 14 lecture; problem session
11/5	Ch 15 lectures
11/7	Ch 16 lecture; problem session
11/12	Ch 16 & 17 lectures
11/14	Review and Hour Exam III (chapters $10 - 14$)
11/19	Polymer Chem lectures
11/21	Polymer Chem lecture; problem session
11/26	Semester Review
12/3	Final Exam (covers 15- polymer & entire course 50/50)

Semester Schedule (each date represents 2 class meetings!)