

Professor	Jon D. Stewart Office: 102 Leigh Hall Phone: 352.846.0743 E-mail: jds2@chem.ufl.edu
Lectures	Monday, Wednesday & Friday, 1 st (8:00 – 9:15 a.m.), 50 Flint Hall
Office hours	Monday, 9:30 – 10:30 a.m. (Dr. Stewart, 102 Leigh Hall) Tuesday, 3:30 – 4:30 p.m. (Dr. Stewart, 102 Leigh Hall) Wednesday, 9:30 – 10:30 a.m. (Dr. Stewart, 102 Leigh Hall) In addition to Dr. Stewart's office hours, teaching assistants are available in the Organic Chemistry Learning Center (Flint 258) from approximately 10:00 a.m. – 3:00 p.m. Monday – Thursday and 10:00 a.m. – 12:00 p.m. on Friday. The final schedule will be available on the eLearning site. Please take advantage of all the help that is available to give you the best chance of succeeding in this class. We are also fortunate to have two Supplementary Instructors (Troy Becker , tbecker17@gmail.com and Jamie Luskin , jluskin92@ufl.edu). They will have office hours to provide extra practice and help with any problems you may have. They will also hold exam reviews and provide supplementary worksheets prior to every exam.
Textbooks	Brown, Foote, Iverson and Anslyn, <i>Organic Chemistry</i> , 6 th or 7 th Edition," Cengage (required). Brown, Foote, Iverson and Anslyn, <i>Student Study Guide and Solutions Manual for Organic Chemistry</i> , 6 th or 7 th Edition (recommended).
eLearning (Canvas)	http://lss.at.ufl.edu . Log in with your GatorLink ID and password. This site will be updated regularly with announcements, practice materials, exam scores, recommended homework problems and other information.
OWL (optional)	http://owl.cengage.com . Set up and OWL account with your access code, then find your course in the listings. Note that the use of this OWL site is for practice only and will have no impact on your course grade.
Prerequisites	CHM 2210 or the equivalent with a minimum grade of C (2.0).
Course Objectives	This is the second course in the two-semester organic chemistry sequence. This class will continue coverage of fundamental concepts of organic chemistry, including the structure and reactivity of organometallic compounds, aldehydes, ketones, carboxylic acids and their derivatives, enolates, aromatic compounds and amines. Organic spectroscopy and synthesis will also be discussed.
Exams	Three progress exams and a final exam will be given during regular class times on the following dates:

Exam 1 – Monday, June 1

Exam 2 – Monday, June 29

Exam 3 – Friday, July 24

Final Exam – Wednesday, August 5

The material covered by each exam can be found on the course eLearning site. Exams will be given only at the scheduled times. Since students can drop their lowest score from exams 1, 2 or 3, no makeup exams will be given for this course. Students who miss an exam due to extreme, unusual circumstances (serious illness requiring a doctor's attention, death in the family, etc.) may request that their final exam score be used to replace the missed progress exam. **This option is only available if Dr. Stewart is notified within 24 hours of missing the exam and if proper documentation (doctor's note, funeral program, etc.) is provided.** Please note that inadequate preparation because of other academic or extracurricular activities (no matter how worthwhile), is not considered a viable excuse for special consideration.

Grading

Three examinations (100 points each) along with the final examination (100 points), which will be comprehensive, although it will concentrate (approximately 50%) on material presented after the third in-class examination. After each exam, approximate letter grade distributions will be posted so that you will have a feel for your performance relative to others in the class as the semester progresses. The lowest grade from exams 1 - 3 will be dropped before calculating your final grade (you may not drop the final exam score). Your final letter grade will be calculated in two ways:

1) Points method. After dropping the exam score (from tests 1, 2 or 3) with the lowest number of points, the remaining two scores will be added together with the final exam score and compared to the distribution of total points for the class in order to assign a final letter grade. The class-wide mean of grades assigned by this method will be at the B- / C+ border.

2) Letter grade method. After dropping the lowest exam letter grade (from tests 1, 2 or 3), the remaining two letter grades will be averaged with that from the final exam by assigning points in the following manner: A = 4.00, A - = 3.67, B + = 3.33, B = 3.00, B - = 2.67, C + = 2.33, C = 2.00, C - = 1.67, D + = 1.33, D = 1.00, D - = 0.67, E = 0.00. The three best values will be averaged, then the following scheme will be used to convert this to the final course grade:

$$3.85 - 4.00 = A$$

$$3.51 - 3.84 = A -$$

$$3.18 - 3.50 = B +$$

$$2.85 - 3.17 = B$$

$$2.51 - 2.84 = B -$$

$$2.18 - 2.50 = C +$$

1.85 - 2.17 = C
1.51 - 1.84 = C -
1.17 - 1.50 = D +
0.84 - 1.16 = D
0.51 - 0.83 = D -
<0.51 = E

For example, if your three best exam letter grades are A, A and A-, your average would be $(4.00 + 4.00 + 3.67) / 3 = 3.89$, which is an A.

Whichever method (#1 or #2) gives you a higher grade will be used to calculate the letter grade reported to the Registrar.

Current UF grading policies can be found at
<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

Class Attendance

While attendance is voluntary, the lectures are an essential component of the experience for this class. Readings from the textbook serve as a starting point and the classroom lectures will explain and expand upon this material.

Academic Honesty

We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity. 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."
All portions of the quizzes and lab reports are to be completed individually.

Students with Disabilities

Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

Lecture schedule

Date(s)	Chapter	Topics
May 11	12	Course introduction; IR spectroscopy
May 13	13	NMR spectroscopy
May 15, 18	15	Organometallic compounds
May 20, 22, 27, 29	16	Aldehydes and ketones
June 1	Exam 1	Chapters 12, 13, 15 and 16
June 3, 5	17	Carboxylic acids
June 8, 10, 12	18	Carboxylic acid derivatives
June 15, 17, 19	19	Enolates and enamines
June 29	Exam 2	Chapters 17, 18 and 19
July 1, 6	20	Conjugated systems and pericyclic reactions
July 8, 10	21	Benzene and aromaticity
July 13, 15, 17	22	Reactions of benzene and its derivatives
July 20, 22	23	Amines
July 24	Exam 3	Chapters 20, 21 and 22
July 27, 29	24	Catalysis
July 31, August 3	Exam review	
August 5	Final exam	Chapters 23 and 24 (50%), comprehensive (50%)