CHM 2211 Summer C 2016 Organic Chemistry 2 Section 7372

Instructor: Dr. Jeffrey J. Keaffaber, jjk@chem.ufl.edu

Text: Brown, Foote, Iverson, and Anslyn, *Organic Chemistry*, 7th Edition

Recommended: Brown, Foote, Iverson, and Anslyn, *Student Study Guide and Solutions Manual for Organic Chemistry*, 7th Edition, and a molecular modeling set.

Advice: Do not miss class. Make you own set of notes during lecture in each class. Re-write your notes as part of your study plan. Drawing structures, reactions, mechanisms, and syntheses is an art that must be mastered. You will be required to draw structures neatly on exams. Be an active, critical thinker and learner. DRAW! Don't just stare at the material, hoping for osmosis to occur!

Lectures: Monday, Wednesday, and Friday at 8:00 AM in FLI 50

Progress Exams: Exam 1 Wednesday, May 25th; Exam 2 Wednesday, June 15th; and Exam 3 Wednesday, July 20th (all in class at 8:00 AM)

Exam 4: Wednesday, August 3rd, 8:00 AM (in class)

Office Hours: MWF 9:15-10:15 AM in FLI 258 (OCLC) Summer A half. MTWRF 10:15-11:15 AM Summer B half.

Canvas: http://lss.at.ufl.edu will be updated regularly with lecture notes, handouts and other practice material, and exam scores.

TA Office Hours: Graduate student teaching assistants will be available in FLI 258, the Organic Chemistry Learning Center (OCLC). The times that TAs are available are posted on Canvas. TAs will begin holding office hours during the week of May 16th.

Exam Policy: See reverse side for course grading policies: Three 100 point mid-semester progress exams and a 100 point Exam 4 will be given. One of the three progress exams (1-3) will be dropped. If you miss one of these three exams, for any reason, it will be the exam dropped. Exam 4 is mandatory. Please plan your schedule accordingly, and be present at all three progress exams and Exam 4.

Homework: Study the problems both within and at the end of the chapters. Other textbooks and the internet can also be an excellent resource for additional problems. It is your responsibility to work through practice problems and read the book. This is essential for being successful in the course.

Attendance: Attending class is another key to success. There is no substitute for class attendance. It is an absolute must! Be on time, stay for the entire lecture, and actively produce your own set of notes outlining the topics of the day.

Etiquette: When you are in class, be respectful of others. Cell phone use is prohibited in the lecture hall. Please adjust your phone so that it does not ring.

Advice: Work smart and practice! Do not let yourself get behind. Keep up with the course, and you will be in good shape. Try to allow three hours per day, six days a week to study for this course, work on problems, and read the book chapters. Use on-line resources and links placed on Canvas. Please do not wait until the last minute to come ask me for help. Use my 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!

Course Grading Policies

Points: Three progress exams (100 points each) and one final exam (100 points) are given. There are 300 points possible. There is one dropped progress exam. Exam 4 may not be dropped.

Re-grades: Only the exam answer sheets are turned in and graded after each exam. To ensure academic honesty and accuracy in grading, all answer sheets are scanned before they are handed back to students. All re-grade requests must be submitted in writing to Dr. Keaffaber only during office hours in Flint 258 and no later than three days from the date that the exam is returned to the class. Staple a cover sheet to the exam that details your concerns. Once submitted, the entire exam will be regraded to ensure accuracy, and your score may increase or decrease accordingly.

Final Grades: Your final grade is determined bases on a class "curve" that is determined after the end of the course. As a general guideline, students that exceed 90% typically receive an "A" and students that exceed 65% typically pass the course with a "C". However, these percentages should serve only as a rough guideline. I will do my best to keep each of you informed as to your performance in the course as we go along, after exams 1, 2, and 3. Approximate letter grade cut-offs will be posted following each of the three progress exams. Final letter grades will not be posted on Canvas. They will only be available on ISIS when they are posted to your transcripts after the final week. A final "curve" will not be published. Do not email me regarding grades after Exam 4. Grades are a confidential matter, and these emails will not be answered.

UF Transcript Grade Point Values: 4.00 A; 3.67 A-; 3.33 B+; 3.00 B; 2.67 B-; 2.33 C+; 2.00 C; 1.67 C-; 1.33 D+; 1.00 D; 0.67 D-

Student Honor Code

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 the students at the University of Florida, the following pledge is ether required or implied: *"On my honor, I have neither given nor received unauthorized aid in doing this assignment."* Violations of the Honor Code are taken seriously. Honor Code violations include copying on an exam, helping another student to copy, and turning in an exam for re-grading that has be altered by a student since it was graded by the instructor.

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

Course Schedule

Dates	Chapters	Content/Topics
May 9 and 11	Review, 15	Organic 1 Review and Organometallic Compounds
May 13 and 16	12-13	IR and NMR Spectroscopy
May 18, 20, and 23	16-17	Aldehydes and Ketones
May 25	**12-13, 15-16**	**Exam 1**
May 27	17	Carboxylic Acids
June 1 and 3	18	Carboxylic Acid Derivatives
June 6, 8, 10, and 13	19	Enolate Anions and Enamines
June 15	**17-19**	**Exam 2**
June 17	20	Conjugated Systems
June 20-24		**Summer Break**
June 27 and 29	20	Conjugated Systems and the Diels-Alder Reaction
July 1 and 6	21-22	Aromaticity and Reactions of Benzene Derivatives
July 8 and 11	22	Reactions of Benzene Derivatives
July 13 and 15	23	Amines
July 18		Synthetic Strategies
July 20	**20-23**	**Exam 3**
July 22, 25, and 27	24	Carbon-Carbon Bond Formation
July 29 and Aug 1		Synthetic Strategies
Aug 3	**All**	**Exam 4**