

ORGANIC CHEMISTRY II

Chemistry 228
Section 503
MWF: 1:50– 2:40 p.m.
Spring 2015

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1. Prerequisites

You must have a credit (preferably C or above) for Chem.227

2. Text

Organic Chemistry, John McMurry, Eighth Edition Brooks/Cole Publishing Company.

3. Supplemental

Study Guide and Solutions Manual for McMurry's Organic Chemistry, Susan McMurry, Eighth Edition, Brooks/Cole Publishing Company.

4. Syllabus

Chapter	Title
12	Mass and IR spectroscopy
13	Nuclear magnetic Resonance spectroscopy
14	Dienes and U.V. Spectroscopy
Examination 1	
15	Benzene and Aromaticity
16	Chemistry of Benzene
19	Aldehydes and Ketones
Examination 2	
20	Carboxylic Acids
21	Carboxylic Acid Derivatives
22	Carbonyl alpha-substitution Reactions
Examination 3	
23	Carbonyl Condensation Reactions
24	Amines
25	Carbohydrates
Examination 4	
26	Amino Acids, Peptides, and Proteins
Note: I may include one more chapter.	

5. Course Credit

OWL Assignments	= 100 points
Four 100 points Examinations (50 minutes each)	= 400 points
Final Examination (120 minutes)	= 200 points
Total	= 700 points

6. Course Grade

I will determine your course grade using the total number of points you earn out of the possible **700 points**. Each examination will emphasize the material mostly covered since the previous examination.

Final Examination is cumulative.

7. OWL Assignments

Grades from all OWL assignments will be scaled to 100 points.

You need to submit all the assignments by due date. No exceptions will be made.

8. Make-up exams

If you happen to miss an examination you should notify me the reason(s) within **24 hours**. I will give make-up only for **authorized** or **acceptable** reasons.

9. Regrading

If you have question concerning the grading of your examination, you must submit it **without any modification** for regrading stating your reason(s) **within two days** of the date it is returned to you. **After two days** your grade in the examinations is considered final.

10. Examination Schedule

The following is a **tentative**, but reasonably accurate, schedule for the examinations. If I need to move an Examination, I will announce it at least **3 days** in advance. The date for the final examination is firm and it is set by the university.

Examination 1: February 18, Wednesday	Examination 2: March 11, Wednesday
Examination 3: April 8, Wednesday	Examination 4: April 29, Wednesday
Final Examination: May 11, Monday 3:30 - 5:30 p.m.	

11. Course packet

My lecture notes are available at **Copy Corner** and **Texas A & M Book Store**.

This provides only an outline, and you should not take it as a substitute for the complete coverage in the text. I included in this course packet, examinations from spring 2013. These will serve as a guide. But the examinations for this semester need not be similar to the examinations in style or difficulty.

12. Help sessions

There will be a help session on Wednesday 7:30 - 8:30 p.m. of most of the weeks in Room 2104. In addition, there will be Four Exam. Reviews on the following days 7:30 – 8:30 pm. in Room 100.

- 1) Tuesday, February 17 2) Tuesday, March 10 3) Tuesday, April 7 4) Monday, April 27

13. Individual help

You can get individual help during my office hours or by appointment. Please feel free to contact me at any time to discuss organic chemistry, and your progress in chemistry 228.

Office Hours: Monday:	10:10 - 11:10 a.m.
Tuesday:	By appointment
Wednesday:	11:10 a.m. - 12:10 p.m.
Thursday:	12:00 – 1:00 p.m. & 3:00 – 5:00 p.m.
Friday:	10:10 - 11:10 a.m.

14. Academic Integrity

Cheating in the examinations will not be tolerated. Always remember and practice the Aggie code of Honor.

“An Aggie does not lie, cheat, or steal or tolerate those who do.”

15. Students with Disability

If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Services for Students with Disabilities in Cain Hall, suite B 118 or call 845 - 1637.

16. Comments about studying for the course

There are three most important things you need to do to succeed in this class.

- 1. Attend all classes.** I often present information in class that is not available in the text or the notes and I will test you on them.
- 2. Get off to a good start:** Future efforts will prove difficult if you do not establish a solid understanding of the basics.
- 3. Work the assigned problems:** They will provide you with additional opportunities to apply the concepts and principles that we discuss in class. Do not use the manual unless you have made a reasonable attempt at the problem(s) beforehand.

17. Important note

I want your work in this course to be a challenging, rewarding and pleasant experience. As your instructor, I wish to be of assistance to you in any and every way that I can. Please do not hesitate to call upon me.

Good Luck to you in your studies