

Chemistry 220/221 - Survey of Organic Chemistry
Fall Semester 2016 - Course Policies and Announcements



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Chemistry 220/221--Survey of Organic Chemistry--is a systematic survey of the compounds of carbon for students needing one semester of organic chemistry. The course is comprised of three hours of lecture per week and three hours of laboratory per week (221 is lecture only). General chemistry is a prerequisite for this course and students are expected to review the fundamentals of covalent and ionic bonding, the shapes of molecules, and acid-base chemistry in the first week. The structures and typical reactions of the important classes of organic compounds, and an introduction to the organic chemistry of carbohydrates, amino acids and proteins, form the subject matter of the course. Nomenclature, structure, and reactivity will be stressed.

Course Materials and Policies: The **textbook** for this course is available at text rental. It is entitled *Essential Organic Chemistry, 2nd Ed.* by Bruice. All non-optical scanned quizzes must be taken in pen. A five-point penalty per occurrence will be assessed for failure to do so. Quizzes and exams will be treated as legal documents. Attendance during scheduled quizzes and exams **is** required. Unexcused absences during these times are unacceptable. Excused absences will be granted under certain conditions. If there is an unavoidable time conflict or emergency during a scheduled quiz or exam, contact me as soon as possible. Students are reminded that they are to conduct themselves in accordance with the rules for academic conduct. The University of Wisconsin Chapter UWS 14 of the Wisconsin Administrative Code, Rules of the Board of Regents of the University of Wisconsin System are to be followed by all students, staff, and faculty. This document may be accessed via the university web site.

Grading Policy: The grading scale is the nationally recognized College Board Grading Scale. There will be a prerequisite exam, quizzes, laboratory exercises (220 only), a mid-term, homework, and a **comprehensive** final exam. The final grade will be based upon the total points accumulated by each student divided by the total points possible. You should be able to tell how you are doing in the course by using the scale shown below. All quizzes will be administered on Fridays. Consult the time table and AccessPoint for the date and time of the final exam. All scores will be tracked on D2L. Prelab quizzes will also be on D2L as well as handouts and presentations.

Prerequisite Exam	50 Points
8 Homework Assignments	40 Points
4 Quizzes	240 Points (60 each)
1 Midterm Exam	100 Points
13 Lab Exercises	195 Points (not Chem 221)
1 Final Exam	150 Points

College Board Grading Scale

A	93-100%	C+	77-79%
A-	90-92%	C	73-76%
B+	87-89%	C-	70-72%
B	83-86%	D+	67-69%
B-	80-82%	D	65-66%
		F	below 65%

I am available for consultation during my office hours and **by appointment**. I am **NOT** available to answer questions on the day of a quiz or exam.

In the event of a medical emergency call 9-1-1 or use Red Emergency Phone. Offer assistance if trained and willing to do so. Guide emergency responders to victim. In the event of a tornado warning, proceed to the lowest level interior room without window exposure. Avoid wide-span structures (gyms, pools or large classrooms). In the event of a fire alarm, evacuate the building in a calm manner. Active Shooter/Code React – Run/Escape, Hide, Fight. If trapped - hide, lock doors, turn off lights, spread out and remain quiet. Call 9-1-1 when it is safe to do so. Follow instructions of emergency responders.

UWSP is committed to providing reasonable and appropriate accommodations to students with disabilities and temporary impairments. If you have a disability or acquire a condition during the semester where you need assistance, please contact the Disability and Assistive Technology Center on the 6th floor of Albertson Hall (library) as soon as possible. DATC can be reached at 715-346-3365 or DATC@uwsp.edu.

Time Management: Some students believe that studying and doing homework are the same thing. However, they should be approached as two very distinct, separate tasks. Homework commonly consists of assignments that instructors assign to be completed at home by students. The general purpose of homework assignments is to reinforce the “knowledge” that you see in the classroom. These assignments allow for extra practice so that you can refine your skills and knowledge in a particular area. Studying, on the other hand, refers to the time students spend on their own to go over material they saw in class. Many students think of studying as what they do to prepare for an exam; however, it is best to set aside regular time to study to be sure you understand all the concepts you are learning in class so you do not fall behind. Studying includes making flashcards, taking detailed notes, making outlines, and reading.

Athletes and musicians practice daily to perform often times only once a week. You will "perform" on the quiz or exam. Practice each day and you will do well. The exams and quizzes will closely resemble the textbook questions and the extra worksheets that I hand out so why not do them ahead of time! Do not simply study the answers. Study how to work the problems as well as why you are using a particular technique for the solution. I say "work," because all problems will not be easy. Many will be very difficult. To raise the level of motivation, I will be making a homework assignment each week that a quiz or exam is not scheduled. These will be due at the beginning of class on Friday of the week indicated in the schedule.

A full course load is twelve credits. It is considered a full load because the University expects that you will be studying two to three hours outside of class for every hour in class. A scheduling grid is a helpful tool when planning your study time.

Class Schedule and Assignments

Week	Text Chapter	Opportunity (Lecture)	Experiment (Laboratory)
1	1		First Day of Lab and Check-in
2	2	Prerequisite Test	Partition Coefficient
3	3	Home Work 1	Conformations-Group Model Building
4	4	Quiz 1	Isolation of Caffeine
5	5	Home Work 2	Stereoisomers-Group Model Building
6	6	Quiz 2	Ketones, Derivatives and Melting Points
7	7	Home Work 3	Thin Layer Chromatography
8	8	Mid-term Exam	Boiling Points and Distillation
9	9	Home Work 4	Fractional Distillation
10	10	Home Work 5	Nitration of Bromobenzene
11	11	Quiz 3	Acid-Base Extraction
12	12	Home Work 6	Monday Only**
13	13/15	Home Work 7	Aldol Condensation
14	15/16	Quiz 4	Alkyl Halide Reactivity
15	16	Home Work 8	Last Day of Lab-Check-out
16		Final Exam	

**Monday lab will be one week behind until week 12 when only they will meet for lab.

Prof. K.M. Czerwinski Fall Semester 2016

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00	220 Lab 1 B130				
09:00	220 Lab 1 B130				
10:00	220 Lab 1 B130				
11:00		220 Lab 2 B130			
12:00	220/221 Lec 1 D102	220 Lab 2 B130	220/221 Lec 1 D102		220/221 Lec 1 D102
13:00	Office Hour	220 Lab 2 B130	Office Hour		
14:00					
15:00					
16:00					