

CH 221 Section 651: Distance Education Section

Instructor: Dr. Kay Sandberg

Office: Dabney 620

Virtual office hours via Eluminate at <http://slms.delta.ncsu.edu>

Wednesdays: 9:00 pm – 10:00 pm (EDT)

Thursdays: 7:00 pm – 8:00 pm (EDT)

Since I am not teaching a traditional course this summer session, I will hold face to face office hours by appointment. If you would like to meet with me, send me a private message (via the WebAssign "Private message" tool) to schedule an appointment in the afternoon (I will not be on campus in the mornings.)

Useful Material

1. Text *Organic Chemistry, 7th Edition, Francis A. Carey* (*Any edition will work.)
2. Solutions Manual *Study Guide and Solutions Manual to Accompany Organic Chemistry, 7th Edition, Carey & Atkins*
3. Model Kit *Chem-Tutor: Student Modeling System for Organic Chemistry*

Web-based course materials and resources

WebAssign will be used for course content management, course communications and course assessment. You will have access to:

- a) course participation via the message board,
- b) important class information,
- c) updates,
- d) answer keys,
- e) email correspondence.

When you choose to communicate with me via email, please use the **Ask Your Teacher** link or the **Private Messages** tool in WebAssign. **Do NOT send email to my university (or unity) account.** If you do send email to my university account **I will ask you to resend your message to my WebAssign account.** *It will save me some frustration if you always remember to use WebAssign for communicating with me.*

For assignment specific inquiries that are not appropriate for the message board, please click the "Ask Your Teacher" link **at the bottom of the assignment.** **For other communications that do not involve a specific assignment you should use the Private Message tool.**

Grading

Exams

The **exams** and **final exam** will be given under proctored conditions at:

- 1) the DELTA testing center for students within 50 miles of NCSU (<http://distance.ncsu.edu/students/localproctor.html>) or
- 2) through an approved proctoring service for students who are more than 50 miles away from campus (<http://distance.ncsu.edu/students/remoteproctor.html>).

Exams and the final exam will be given via WebAssign. Below are the windows for taking exams.

Activity	Window for activity	% of course grade
Exam 1	M-T, 6/8 – 6/9	16%
Exam 2	M-T, 7/6 – 7/7	16%
Exam 3	M-T, 7/27 – 7/28	16%
Final exam	Th-F, 8/6 – 8/7	32%

Only students with **official university-accepted written documentation** for excused absences will be given provisions for replacing the grade of a missed exam. (See http://www.ncsu.edu/policies/academic_affairs/courses_undergrad/REG02.20.3.php for information regarding absences that are considered excused.)

Homework & Lecture work (aka daily grade)

All lectures will have accompanying lecture work questions and all lectures will have an accompanying homework assignment (there are 26 lectures, 26 lecture work (LW) assignments and 26 homework (HW) assignments plus a prerequisite and introductory assignment). The homework and lecture work assignments will be delivered and graded through WebAssign (<https://www.webassign.net/ncsu/login.html>). The due dates are clearly displayed in WebAssign. LW assignments are due each Monday, Wednesday and Friday night at 11 pm. HW assignments are due each Tuesday, Thursday and Sunday night at 11 pm. (Exceptions may occur during exam weeks and holiday weeks.) *These are the due dates, but there is nothing to keep you from submitting the assignments earlier than the due date.*

Note: you may request an automatic extension within 2 days of the due date of a LW or HW assignment with a 20% penalty for unsubmitted answers if you do not have official university-accepted written documentation. If you request the extension from me after the 2 day automatic extension period, there will be a 40% point penalty.

Only students with **official university-accepted written documentation** for excused absences will have the penalty removed for an extension. *The student should use the automatic extension request link (which states a penalty will be applied) and then get the written documentation to me via one of 3 ways:*

- 1) mail the written documentation to me:
Kay Sandberg, Box 8204, NCSU, Raleigh, NC 27695-8204
- 2) scan your documentation and email it to me (you will need to send this to my unity account kay_sandberg@ncsu.edu).
- 3) fax it to me: 760-841-0934

Upon receipt of the documentation I will remove the penalty. **I will not accept any hard copy homework or lecture work.**

I have given each student 30 free points to fill in for HW/LW points missed due to computer glitches and input format issues. Because of the large number of students I teach, I will not be able to adjust individual scores, give extra submissions or look over your individual answers that you think may be correct. My standard reply to any of these requests is, "That's why I give 30 free points." Homework and lecture work together will account for 16% of the course total.

You must view the lecture presentations in order to answer the lecture work questions. Students who answer lecture work questions in WebAssign when they have not personally viewed the lecture presentation and actively participated in the lecture are considered to be cheating. If you choose to cheat and are caught, you will suffer one of the following consequences (in addition to losing my respect, if that is important).

- 1) A final grade that is at least one letter grade lower than the letter grade earned on the final exam.
- 2) A final grade determined when a zero is used for the daily grade in the calculation.

You may also add points to the daily grade by giving **guidance** for homework on the WebAssign message board above and beyond your participation postings (see below) for a maximum of 20 message board extra credit points. Your daily grade will be determined by dividing your total daily points (including extra credit) by the total assignment points (not including extra credit points). **One caveat, the numerator of your daily grade cannot exceed the denominator.**

Message board (aka participation grade)

The homework and lecture work questions are designed to challenge students and to get students to discuss the concepts of organic chemistry amongst themselves as they work on the challenging assignments together. This cooperative learning experience is challenging to cultivate when the students are distance education students, but with the Web-based tools in WebAssign it is possible to have a virtual cooperative learning community. 4% of your grade will be determined by your participation on the WebAssign message board. This participation includes both asking for **guidance** and giving **guidance** for lecture work or homework questions. Each student must make 12 legitimate appearances on the message board in order to receive the maximum 4% credit. Less participation results in less credit and the credit will be prorated according to the amount of participation (for example 6 legitimate appearances will result in 2% credit toward your total grade.) Specifics for what constitutes a legitimate appearance will be posted on the message board.

Lab

The lab course (CH222) is now completely separate (grade-wise) from the lecture course (CH221). All lab questions/concerns should be addressed to Dr. Maria Gallardo-Williams (Maria_Gallardo@ncsu.edu).

The +/- grading system will be employed and grades will be assigned with the following *approximate* cutoffs:

A+ ~ 97	A ~ 93	A- ~ 90
B+ ~ 87	B ~ 83	B- ~ 80
C+ ~ 77	C ~ 73	C- ~ 70
D+ ~ 67	D ~ 63	D- ~ 60

<u>Activity</u>	<u>Date ranges</u>	<u>Grade percentage</u>
Exam 1	M-T, 6/8 – 6/9	16%
Exam 2	M-T, 7/6 – 7/7	16%
Exam 3	M-T, 7/27 – 7/28	16%
Final Exam	Th-F, 8/6 – 8/7	32%
Daily grade	daily	16%
Message board participation	daily	4%
Total		100%

*I do not give points at the end of the semester to give a student a desired grade. If you want a certain grade, **make sure you acquire the requisite points. I will not respond** to emails or phone calls made by students or parents at the end of the semester asking me to give the student more points, to give opportunity for more extra credit, to change a grade to an IN (incomplete) or to allow a student to drop the course or change to audit. There is a deadline for dropping the course (June 22). *If you do not perform well on the first exam, you should seriously consider dropping this course.**

Prerequisites and corequisites

The prerequisite for CH221 is a C- or better in CH101. The corequisite for CH221 is the laboratory course CH222 for those needing the lab component or the 1-credit hour.

Disability Information

Students who have official documentation supporting disability claims should meet with me within the first week of class to discuss the accommodations needed to address the disability.

Tentative Course Schedule

Lecture #	Day	Date	Chapter
1	M	18-May	Chapters 1 & 2
2	W	20-May	Chapter 2
3	F	22-May	Chapter 2
	M	25-May	Memorial Day
4	W	27-May	Chapter 3
5	F	29-May	Chapter 3
6	M	1-Jun	Chapters 1 & 4
7	W	3-Jun	Chapter 4
8	F	5-Jun	Chapter 4
	M-T	8-9 Jun	Exam 1: Lectures 1 – 7
9	W	10-Jun	Chapters 4 & 5
Spec A	F	12-Jun	Chapter 13
10	M	15-Jun	Chapter 5
11	W	17-Jun	Chapter 5
12	F	19-Jun	Chapter 6
13	M	22-Jun	Chapter 6
Spec B	W	24-Jun	Chapter 13
14	F	26-Jun	Chapter 7
	M	29-Jun	Summer break
	W	1-Jul	Summer break
	F	3-Jul	Summer break
	M-T	6-7 Jul	Exam 2: Lectures 8 – Spec B
15	W	8-Jul	Chapters 7 & 8
16	F	10-Jul	Chapter 8
17	M	13-Jul	Chapter 8
18	W	15-Jul	Chapter 16
19	F	17-Jul	Chapter 16
20	M	20-Jul	Chapter 9
21	W	22-Jul	Chapter 9
22	F	24-Jul	Chapter 10
	M-T	27-28 Jul	Exam 3: Lectures 14 - 21
23	W	29-Jul	Chapter 10
24	F	31-Jul	Chapter 13
	Th-F	6-7 Aug	Final Exam Lectures 1 – 24 (including both Spec A & B)