

Chemistry 322bL Summer 2011

Course Homepage: www-scf.usc.edu/~chem322b/

	Lecturer	Lab Director
	Dr. Rebecca Broyer	Dr. Jennifer Moore
Office	SGM 301 (213)740-0620	TBD
E-mail	rbroyer@usc.edu	TBD
Office hours	Monday 2:35-5pm and by appointment	TBD

Lectures: 9:00-11:15 MTuWTh in SGM 123

Textbooks: "Organic Chemistry," Solomons, and Fryhle, 10th Edition.
"Study Guide and Solutions Manual," Solomons, Fryhle And Johnson.
Any Organic Chemistry Molecular Model Set.
"Organic Chem Lab Survival Manual," James W. Zubrick, 6th, 7th or 8th Edition,
Chemistry 322b Laboratory Manual (yellow cover) must be purchased from the Bookstore.

Grading: There will be three hour exams (100 points each) and a final exam (200 points). The point distribution between lecture and lab will be:

Lecture	500
Lab	200
Total	700

To receive a passing grade, satisfactory work must be done in both lab and the lecture portions of the course. A separate laboratory syllabus will be issued.

Schedule: The class schedule (lectures, exams, and other important dates) can be easily found online at the class web site.

WileyPLUS: We will be evaluating the WileyPLUS this semester. This is an online resource associated with the Solomon text. Please register for your WileyPLUS account. See class website for flyer with additional details.

Exams: There will be three 1-hour exams given during the scheduled quiz sessions. No make up exams will be given. ***An unexcused missed hour exam, will not be dropped, and will be counted as a zero towards your final grade.*** The final exam will be given on *Thursday, August 4, 2011, 9:00 a.m. – 11:00 a.m.* Although it will be comprehensive, lecture material covered after the third hour exam will be emphasized.

Exam 1	Monday, July 11	9:00 - 9:50 am	Ch 13-14
Exam 2	Monday, July 18	9:00 - 9:50 am	Ch 15-16
Exam 3	Monday, July 25	9:00 - 9:50 am	Ch 17-18
Final	Thursday, August 4	9:00 - 11:00 am	Ch 13-20

plus special topics

All electronic devices such as cell phones are prohibited and cannot be used for any purpose during the exam, including keeping time. No one will be allowed to enter the exam room late or to leave early. Graded exams will be scanned and available for viewing/printing from the class web site via the class password you set up. Submit regrades no later than **3 days** after exams are returned electronically. Only online regrade requests are accepted; go to the course website and click "Grades/Exams" to access the regrade form.

Drop Dates: Monday, July 11, 2011: Last day to drop without a mark of W.
Monday, August 1, 2011: Last day to drop with a mark of W.

The mark of Incomplete may only be given to a student who is doing passing work through August 1st and is unable to complete the assigned work due to serious illness or a documented emergency occurring after August 1st.

Absences: No makeup exams will be given. Absences will be excused based on official University policy (verifiable illness or necessity). An excused absence from an exam will be granted only on the basis of proper documentation, for instance a certification provided by a physician or hospital.

Polling: We will be using a personal response system that allows students to give an immediate response to lecturer's questions in class. This direct feedback from you will allow the lecturer to gauge the class's understanding of new concepts and to help set the pace of the class. There are two ways to answer questions asked in class. By text message from your cell phone or by using a [laptop or web enabled device](#) using your last name and your chem 322 password. Note that when using your laptop or web enabled device, if the professor is not logged in to the system you will see the following message. "Professor not in session now. Please try again later". This is normal. You may register your device on the Chem 322b website.

Homework: Prior to lecture *read the sections to be covered in advance*. This will make the lectures easier to follow. *All* of the problems interspersed in the text after many sections should be worked *immediately* after reviewing each section. This will provide needed practice and reinforcement. *Avoid consulting the study guide* if you have difficulties. Instead read the pertinent section again and try it yourself. *Work all* of the assigned problems. This will help you greatly in coping with the material. A list of "end of chapter" problems will be posted on the course website. *Working problems is the single best way to learn organic chemistry and the more the better. Only by working problems will you be able to test your knowledge of the material and your skill in applying it.* If you have difficulties with some of the problems, it usually means that your knowledge or ability to apply this knowledge is insufficient. In this case, restudy the material in your notes and your text. If that does not help, seek assistance from your instructor or TA's. *Remember that the exam questions will be of a level of difficulty similar to that of the end of chapter problems and may occasionally be selected from homework problems.*

Students with Disabilities: Any student requesting academic accommodations based on a disability is required to register with DSP, Disability Services and Programs, each semester. A letter of verification for approved accommodations can be obtained from DSP. DSP is located in STU 301 and is open 8:30 a.m.–5:00 p.m., Monday through Friday. The phone number for DSP is (213) 740-0776.

Academic Integrity: USC seeks to maintain an optimal learning environment. General principles of academic honesty include the concept of respect for the intellectual property of others, the expectation that individual work will be submitted unless otherwise allowed by an instructor, and the obligations both to protect one's own academic work from misuse by others as well as to avoid using another's work as one's own. All students are expected to understand and abide by these principles. SCampus, the Student Guidebook, contains the Student Conduct Code in Section 11.00, while the recommended sanctions are located in Appendix A: <http://www.usc.edu/scampus/>. Students will be referred to the Office of Student Judicial Affairs and Community Standards for further review, should there be any suspicion of academic dishonesty. The review process can be found at: <http://www.usc.edu/student-affairs/SJACS/>.

Tentative Lecture Schedule

JULY

Mon	Tue	Wed	Thurs	Fri
				1
4 <i>No Class</i>	5 Check-In <i>Ch. 13</i>	6 TLC <i>Ch. 13</i>	7 Grignard <i>Ch. 14</i>	8 <i>Ch 14</i>
11 EXAM 1 <i>Ch. 15</i>	12 Friedel-Crafts <i>Ch. 15</i>	13 Hypochlorite Oxidation <i>Ch. 15, 16</i>	14 Diels-Alder <i>Ch. 16</i>	15 <i>No Class</i>
18 EXAM 2 <i>Ch 17</i>	19 Preparation of Methyl Benzoate <i>Ch. 17</i>	20 Nitration of Methyl Benzoate <i>Ch. 17, 18</i>	21 Lab Quiz (Exp 1-5) <i>Ch. 18</i>	22 <i>No Class</i>
25 EXAM 3 <i>Ch. 19</i>	26 Wittig Reaction <i>Ch. 19</i>	27 Aldol Condensation <i>Ch. 20</i>	28 Reductive Amination <i>Ch. 20</i>	29 <i>No Class</i>

AUGUST

Mon	Tue	Wed	Thurs	Fri
1 <i>Ch. 20</i>	2 Lab Quiz (Exp 6-10) & Check-Out <i>Special Topics</i>	3 <i>Review</i>	4 <i>FINAL</i>	5 <i>No Class</i>
8	9	10	11	12