

Chemistry 322BL Spring 2018

Course Homepage: <http://chemmac1.usc.edu/chem322b/>

	Lecturer	Lecturer	Lab Director	Course Coordinator
Office	Dr. Valery Fokin MCB 359	Dr. Rebecca Broyer SGM 305	Dr. Jennifer Moore SGM 218	Dr. Xiaojun Zhang SGM 304
E-mail	fokin@usc.edu	rbroyer@usc.edu	moorej1@usc.edu	xiaojunz@usc.edu
Office hours	M,F 11am-1pm	Second Half TBA	TBA	TBA

Lectures: 10:00-10:50 am or 1:00-1:50 pm, MWF, in SGM 124

Quiz: 3:30-4:50 pm Wednesdays SGM 124

Discussion: 12:00-12:50 pm or 1:00-1:50 pm, Tuesdays, in SGM 124

Lecture TA: Caitlin DeAngelo cdeangel@usc.edu Office Hours: SGM 149 Tuesdays and Wednesdays 2:00-3:30pm

Burg Fellow: Dr. Paul Levine pmlevine@usc.edu Office Hours: OCW 101 Mondays 3:00-4:00pm + TBA weekly

Textbooks: “Organic Chemistry” P.Y. Bruice, 8th edition (Required)
“Study Guide and Solutions Manual,” P.Y. Bruice (Required)
“Organic Chemistry as a Second Language: Second Semester Topics” D. Klein, 4th edition (Required)
“Spring 2018 Chemistry 322BL Laboratory Manual” (Required)
“Making the Connections 2,” Anne B. Padias, 2nd edition (Optional)

A separate laboratory syllabus will be issued

Website: The course website provides administrative information for both lecture and laboratory. Selected course materials are available online such as lecture slides, exam study material, exam keys, and secured access to your grades. *You must set up a password to access the website using the link in the upper left hand corner of the page.*

Grading: There will be three 70-min midterm exams (100 points each) and a final exam (200 points). Your lecture grade will be calculated by replacing your lowest midterm exam score with your score (out of 100) on the final, if your final exam score (out of 100) is higher than your lowest midterm exam score. The point distribution between lecture and lab will be:

Lecture	500
Lab	250
Total	750

To receive a passing grade, satisfactory work must be done in both lab and the lecture portions of the course. Students who do not earn at least 50% of the lecture points and 50% of the lab points will fail the course.

Final letter grades will be assigned on the basis of the following definitions:

(A) An ‘A’ student not only understands the course material well but also can apply it creatively to new situations. The cutoff for an ‘A-’ will be no higher than **85%**.

(B) A ‘B’ student has a good, solid understanding of the material but has trouble applying that knowledge to new situations. The cutoff for a ‘B-’ will be no higher than **75%**

(C) A ‘C’ student has major gaps in understanding. The cutoff for a ‘C-’ will be no higher than **55%**

(D or F) Still larger gaps lead to a ‘D’ or ‘F’ in the course.

Point totals for the course will be available on the course website. You are encouraged to check your grades on the website.

Exams: There will be three 70-min exams given on Wednesdays at 3:30 pm. **None of the exam or lab scores can be dropped.** No exams will be given on alternative dates and no make-up exams will be given. In some circumstances, a midterm missed due to severe illness, religious observance, or some (essential) USC activities may be excused. We must know ahead of time and will need documentation (see **Absences** section below). In this case, the balance of the lecture score will be scaled to compensate for the missing grade. **An unexcused missed hour exam will be counted as a zero. Students must take at least two of the three midterms, and the final.** If you cannot take at least two of the midterm exams, you will receive a score of zero for the second missed exam. The final exam will be given on *Thursday, May 3, 2018, 8:00 a.m. – 10:00 a.m.* Although it will be comprehensive, lecture material covered after the third exam will be emphasized.

Exam 1	Wednesday, February 7	3:30 pm
Exam 2	Wednesday, March 7	3:30 pm
Exam 3	Wednesday, April 4	3:30 pm
Final	Thursday, May 3	8:00 - 10:00 am

Please bring your USC student ID card to all exams, your ID will be checked when you turn in your exam. 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.

Regrades: Graders try to be as fair, accurate, and fast as possible when grading exams, but occasionally, graders do make mistakes. Please compare carefully your graded exams with the posted key and bring any grading errors to our attention through the online system. If your exam is not graded according to the key, please submit regrade request no later than **the Monday (5pm)** 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.

The regrade will be returned to you electronically and will be graded according to the posted grading rubric. The instructors reserve the right to regrade the entire exam. **Please note that it is possible that your score will go down after a regrade.**

Drop Dates: **Friday, January 26, 2018:** Last day to drop without a mark of W.
Friday, April 6, 2018: Last day to drop with a mark of W.

The mark of Incomplete (IN) may only be given to a student who is doing passing work through April 6, 2018 and is unable to complete the assigned work due to serious illness or a documented emergency occurring after April 6, 2018. If you drop the lecture, you must also drop the lab.

Absences: Make-up exams will not be given under any circumstances. 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. Please inform the course coordinator Dr. Xiaojun Zhang about the absence ahead of time; and present the valid excuse and proper document(s) to Dr. Zhang, **no later than 24 hours** after the missed exam. Students must take at least two of the three midterms, and the final. If you cannot take at least two of the midterm exams, you will receive a score of zero for the second missed exam.

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. 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 am–5:00 pm, Monday through Friday. The phone number for DSP is (213) 740-0776. Please provide the verification letter to the course coordinator Dr. Xiaojun Zhang at the beginning of the semester.

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 Spring 2018
MONDAY / WEDNESDAY / FRIDAY

January 2017						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8 Review	9	10 Chapter 15	11	12 Chapter 15	13
14	15 No Class	16	17 Chapter 15	18	19 Chapter 15	20
21	22 Chapter 15	23	24 Chapter 16	25	26 Chapter 16	27
28	29 Chapter 16	30	31 Chapter 16			

February 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2 Chapter 16	3
4	5 Chapter 16	6	7 Chapter 17 Exam 1	8	9 Chapter 17	10
11	12 Chapter 17	13	14 Chapter 17	15	16 Chapter 17	17
18	19 No Class	20	21 Chapter 17	22	23 Chapter 18	24
25	26 Chapter 18	27	28 Chapter 18			

March 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2 Chapter 18	3
4	5 Chapter 18	6	7 Chapter 18 Exam 2	8	9 Chapter 18	10
11	12 Spring Break	13 Spring Break	14 Spring Break	15 Spring Break	16 Spring Break	17
18	19 Chapter 18	20	21 Chapter 19	22	23 Chapter 19	24
25	26 Chapter 19	27	28 Chapter 19	29	30	

April 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Chapter 19	3	4 Chapter 20 Exam 3	5	6 Chapter 20	7
8	9 Chapter 20	10	11 Chapter 20	12	13 Chapter 21	14
15	16 Chapter 21	17	18 Chapter 21	19	20 Chapter 21	21
22	23 Chapter 21	24	25 Review for Final	26	27 Review for Final	28
29	30					

May 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3 Final Exam 8-10 am	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		