

# Chemistry 322BL Summer 2017

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

	<b>Lecturer</b>	<b>Lab Director</b>	<b>Course Coordinator</b>
	Dr. Rebecca Broyer	Dr. Jennifer Moore	Dr. Xiaojun Zhang
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<b>Office hours</b>	TWTh 11:15 -12:15	TBA	TBA

**Lectures:** 10:30-12:45 M and 9:00-11:15 TuWTh in GFS 101; First week: 9:00 -12:00 WThF in GFS 101  
**Quiz** 9:00-10:0 M in GFS 101

**Textbooks:** “Organic Chemistry” P.Y. Bruice, 8<sup>th</sup> edition (Required)  
“Study Guide and Solutions Manual,” P.Y. Bruice (Required)  
“Organic Chemistry as a Second Language: Second Semester Topics” D. Klein, 4<sup>th</sup> edition (Required)  
“Summer 2017 Chemistry 322BL Laboratory Manual” (Required)  
“Making the Connections 2,” Anne B. Padias, 2<sup>nd</sup> edition (Required)  
*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 one-hour 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:

In Class Assignments	50
Lecture	500
Lab	250
<b>Total</b>	<b>800</b>

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 can apply it creatively to new situations. The cutoff for an ‘A-’ will be no higher than 90%.
- (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 80%
- (C) A ‘C’ student has major gaps in understanding. The cutoff for a ‘C-’ will be no higher than 60%.
- (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.

A separate laboratory syllabus will be issued.

**Exams:** **There will be an assessment test on the first day.** There will be three one-hour exams given on Mondays at 9:00 am. 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, August 3, 2017, 9:00 a.m. – 11:00 a.m.* Although it will be comprehensive, lecture material covered after the third hour exam will be emphasized.

<b>Assessment</b>	Wednesday, July 5	12:00-12:30pm
<b>Exam 1</b>	Monday, July 10	9:00 - 10:00 am
<b>Exam 2</b>	Monday, July 17	9:00 – 10:00 am
<b>Exam 3</b>	Monday, July 24	9:00 – 10:00 am
<b>Final</b>	Thursday, August 3	9:00 - 11:00 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 Tuesday (9am)** 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:** **Monday, July 10, 2017:** Last day to drop without a mark of W.  
**Thursday, July 27, 2017:** 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 July 27, 2017 and is unable to complete the assigned work due to serious illness or a documented emergency occurring after July 27, 2017. 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 2017

### JULY

Mon	Tue	Wed	Thurs	Fri
				<b>30</b>
<b>3</b>	<b>4</b>	<b>5</b> <i>Review + Ch. 15</i>	<b>6</b> <i>Ch. 15</i>	<b>7</b> <i>Ch. 15,16</i>
<b>10</b> <i>EXAM 1 Ch. 16</i>	<b>11</b> <i>Ch. 16,17</i>	<b>12</b> <i>Ch. 17</i>	<b>13</b> <i>Ch. 17</i>	<b>14</b>
<b>17</b> <i>EXAM 2 Ch. 17,18</i>	<b>18</b> <i>Ch. 18</i>	<b>19</b> <i>Ch. 18</i>	<b>20</b> <i>Ch. 18</i>	<b>21</b>
<b>24</b> <i>EXAM 3 Ch. 18</i>	<b>25</b> <i>Ch. 18,19</i>	<b>26</b> <i>Ch. 19</i>	<b>27</b> <i>Ch. 20</i>	<b>28</b>

### AUGUST

Mon	Tue	Wed	Thurs	Fri
<b>31</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

<i>Ch. 20</i>	<i>Ch. 21</i>	<i>Ch. 21</i>	<b><i>FINAL</i></b>	
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