

**CHEMISTRY 325aL
ORGANIC CHEMISTRY A (1 PM Section)**

**COURSE SYLLABUS
FALL SEMESTER, 2020**

INSTRUCTORS	<p>Prof. Kyung Woon Jung Office: LHI 218 Phone: (213) 740-8768 e-Mail: kwjung@usc.edu Instructor</p> <p>Dr. Jennifer Moore Office: SGM 218 Phone: (213) 740-7025 e-Mail: moorej1@usc.edu Lab Director Contact for lab related matters</p> <p>Dr. Xiaojun Zhang Course Coordinator Office: SGM 304 Phone: (213) 740-4109 e-Mail: xiaojunz@usc.edu Course Coordinator Contact for lecture related matters including exams, grading, accommodations</p> <p>TBA TBA SI leader</p>
325A ELIGIBILITY	<p>325A is only for chemistry and biochemistry majors. If your majors are not chemistry or biochemistry related, we will move you to a non-major course, 322A.</p> <p>No exception will be allowed with D-clearance.</p>
LECTURE HOURS	<p>MWF, 1:00 -1:50 pm, On-line only.</p> <p>Requiring Blackboard and Zoom with fast internet connection. We will provide information on these tools and take practice on these tools and technologies.</p> <p>Lectures will be recorded in the Zoom cloud.</p>
RECITATION	<p>W, 3:30 - 4:50 pm, On-line only.</p>

OFFICE HOURS	<p>Regular office hours will be held as below. MF, 5:30 - 7:20 pm, On-line only.</p> <p>Extra Office Hours will be given as needed. Note! Regular and extra Office Hours will be held or cancelled, and the detailed plans will be provided each week.</p>												
COURSE MATERIALS	<p>“Organic Chemistry” P.Y. Bruice, 8th edition “Study Guide and Solutions Manual,” P.Y. Bruice, 8th edition</p> <p>Any molecular model set is recommended.</p>												
COURSE WEBSITE	<p>http://www-scf.usc.edu/~chem325a</p> <p>There will be three sites to provide various course materials.</p> <ol style="list-style-type: none"> 1. Blackboard: Syllabus, lecture notes, problem sets, messages, and announcements. 2. Gradescope: Exams, answer keys, and grades on the exams. 3. Course web: Lab scores, total scores, and grades. <p>Set up your password for the course web service right away.</p>												
EXAMINATION SCHEDULE	<p>Midterms will be given at 3:30 PM on the following dates: September 11, October 9, November 6 The final exam is on (TBA).</p> <p>All exams will be given on-line, and specific instructions will be posted on the Blackboard.</p>												
TESTING CONTENT	<p>There will be three midterms (100 points each) and a final cumulative exam (100 points).</p> <p>Section tests will be focused on the chapters indicated below, but will rely on understanding of all previous course material and contents.</p> <p>No exams will be excused or given on alternative dates. You must agree to take at least two of the three midterm exams and the final exam in order to complete the Chem 325a course.</p> <table data-bbox="613 1771 1520 1948"> <tr> <td>Midterm 1: Ch. 1, 2, 3, 8.1-5, 4, 13</td> <td>100 pts</td> <td>September 16</td> </tr> <tr> <td>Midterm 2: Ch. 5, 6, 7, 14</td> <td>100 pts</td> <td>October 14</td> </tr> <tr> <td>Midterm 3: Ch. 8.6-22, 9, 10, 11, 12</td> <td>100 pts</td> <td>November 11</td> </tr> <tr> <td>Final Exam: Cumulative</td> <td>100 pts</td> <td>TBA</td> </tr> </table>	Midterm 1: Ch. 1, 2, 3, 8.1-5, 4, 13	100 pts	September 16	Midterm 2: Ch. 5, 6, 7, 14	100 pts	October 14	Midterm 3: Ch. 8.6-22, 9, 10, 11, 12	100 pts	November 11	Final Exam: Cumulative	100 pts	TBA
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SCHEDULE	Detailed course schedule is presented on the last page. We may change some of the plans at our discretion.
GRADING AND SCORING	<p>If you miss one of the midterms and get a timely approval from the instructor, we will replace the missed exam by the score of the Final Exam.</p> <p>Submit the online request for regrading by the deadline, which will be announced on the Gradescope website. Any other requests other than online will not be accepted.</p>
TOTAL SCORES	The final scores will comprise 80% Lecture (400 points) and 20% Lab (100 points). To receive a passing grade, satisfactory work must be done in both the lab and the lecture portions of the course. A separate laboratory syllabus will be issued.
DROP DATES AND INCOMPLETE GRADES	<p>Friday, September 4 is the last day to drop this course without a W with refund.</p> <p>Friday, October 2 is the last day to drop this course without a W but with no refund.</p> <p>Friday, November 6 is the last day to take a W.</p> <p>An INcomplete may only be given to a student who is passing through the last day of class (November 13) and is unable to complete the course due to serious illness or documented emergency occurring after that date. An INcomplete must be finished by doing any work missed at a regular course offering within one year.</p>
RECITATIONS AND PRACTICE EXAMS	<p>We will provide practice exams (PE's), which include questions from the old exams. You should work these practice problems early on, and repeat them by yourself and as a study group.</p> <p>On Wednesdays when there is not a graded exam or lab quiz, we will give a hands-on review on practice exams. These present an excellent opportunity for you to check your answers, learn how to approach problems, connect concepts to applications, and see roughly what to expect on real exams.</p> <p>You should plan to attend every recitation.</p> <p>Missing recitations often result in disadvantage to you. You are responsible for the outcome due to the missed recitations. We strongly recommend that you should avoid any time conflict.</p>

COMMUNICATIONS	<p>Communications will be done mostly by e-mail, and through website. Check e-mail messages and website announcements frequently.</p> <p>The instructor and directors will send e-mails frequently, presumably every week. Make sure you read e-mail messages carefully in a timely manner.</p>
ABSENCES	<p>Make-up exams will not be given under any circumstances. Any missed exams will result in the score of zero. Only one approved missed exam may be replaced by the score of the final exam.</p>
STUDENTS WITH DISABILITIES	<p>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.</p>
ACADEMIC INTEGRITY	<p>We expect that all students will follow the USC code of ethics. Cheating on lab, exam, or changing an answer on graded materials are serious violations that could result in a grade of zero for the assignment or F for the course. We will not adjudicate individual cases, but all suspected integrity violations will be referred to SJACS without prejudice according to the procedure in <i>SCampus</i> § 14.</p>
<p>TIPS ON HOW TO SUCCEED IN OCHEM CLASS, 325A</p> <p>PLEASE READ THIS SECTION CAREFULLY AND TRY TO CHANGE YOUR STUDY STYLE</p> <p>CHANGE YOUR PARADIGM!</p>	<p>Prior to classes, read the lecture notes and try to understand contents partially. You will get to know the expectations. During classes, understand materials and recognize important concepts.</p> <p>We do not recommend reading textbooks or supplementary materials for complete understanding. It is very difficult for most students to understand concepts and materials completely unless you actually solve problems. Never intend to fully grasp concepts by reading materials. It will never happen without solving problems.</p> <p>Solve practice problems once with your lecture notes and supplementary materials during weekdays. During weekends, solve PE questions again as if you haven't seen them. During the weekend and a few days before the exam, solve these problems again and also come up with your own questions. Try to modify problems slightly and make your own.</p>

Week of	Monday	Wednesday	Friday	Comments
August 17	8/17 Chapter 1	8/19 Chapter 1/2	8/21 Chapter 2	Class begins. Late registration & schedule change.
August 24	8/24 Chapter 2/8.1-8.5	8/26 Chapter 8.1-8.5/3 PRACTICE EXAM	8/28 Chapter 3	
August 31	8/31 Chapter 13	9/2 Chapter 13 PRACTICE EXAM	9/4 Chapter 13 FIRST W DAY	First W-day (9/4) without W and with refund.
September 7	9/7 Holiday	9/9 Chapter 4 PRACTICE EXAM	9/11 Chapter 4	
September 14	9/14 Chapter 4	9/16 Review FIRST MIDTERM	9/18 Chapter 5	
September 21	9/21 Chapter 5	9/23 Chapter 6 PRACTICE EXAM	9/25 Chapter 6	
September 28	9/28 Chapter 6	9/30 Chapter 7 PRACTICE EXAM	10/2 Chapter 7	Second W-day (10/2) without W & without refund.
October 5	10/5 Chapter 7	10/7 Chapter 14 PRACTICE EXAM	10/9 Chapter 14	
October 12	10/12 Chapter 14	10/14 Review SECOND MIDTERM	10/16 Chapter 8.6-8.15	
October 19	10/19 Chapter 8.6-8.15	10/21 Chapter 8.6-8.15 PRACTICE EXAM	10/23 Chapter 8.16-8.22	
October 26	10/26 Chapter 9	10/28 Chapter 9 PRACTICE EXAM	10/30 Chapter 9/10	
November 2	11/2 Chapter 10	11/4 Chapter 10/11 LAB FINAL	11/6 Chapter 11/12 SECOND W DAY	Last W-day (11/6) with W.
November 9	11/9 Chapter 12	11/11 Review THIRD MIDTERM	11/13 Review	Class ends. 11/13