

Chemistry 239A SYLLABUS  
Summer, 2011  
PROF. TOMIKAZU SASAKI  
Monday, Wednesday and Friday 9:40 - 10:40 A.M., Bagley 131

Instructor: Tomikazu Sasaki (CHB204H)  
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Tel: 206-543-6590

Office Hours: Mon, Wed and Fri 8:40 - 9:40 A.M.

TA (grader): Irene Shu (A-term only), Megan Duda (B-term only) and Aimee Byrne

Course Website: <https://catalyst.uw.edu/workspace/chemsm11/22360/>

Discussion Board: <https://catalyst.uw.edu/gopost/board/sasaki/22528/>

Text: Carey's Organic Chemistry 8th Edition

Exams: There will be three 60-minute exams and one two-hour final exam. Exams are based on both lectures and demonstrations.

The midterms will be on      Friday, July 8  
   Monday, July 25  
   Monday, August 8

The Final Exam is scheduled for WEDNESDAY (8/17) and FRIDAY (8/19)  
9:40 - 10:40 P.M.

Homework: You will be given homework problems for practice each Monday (starting from the 2<sup>nd</sup> week). These problems allow you to determine whether you have mastered the new lecture material. The homework problems will not be collected and, therefore, do not count toward your final grade. The answer key for each homework problems will be posted on the course website.

Holidays: July 4 (Independence Day holiday)

Exam Scoring:

Each hour exam is worth 150 points and the final is worth 175 points. Your lowest of the three hour-exam scores will be dropped. Thus the total number of points for the course equals 475 points.

**There will be no make-up exams.** If you must miss an hour exam, this exam will automatically be the one that is dropped.

Grades will not be given to your individual hour exam scores but a class distribution of

scores will be posted so that you can see how you made out relative to your classmates. It is a departmental policy that the mean grade in this course will be  $2.6 \pm 0.2$ . This cannot be changed.

#### Exam Regrading Policy:

Graded exams will be returned to you about 1-3 days after the exam. You should pick up your exam from your TA. Please consult the answer key provided on the bulletin board so that the accuracy of the exam grading can be evaluated. **If you feel that a grading error(s) has been made** (don't ask me whether or not you should submit your exam for a regrade), please describe the nature of the error(s) on a single piece of paper and staple it to your exam. Then give it to your TA and we will discuss the problem within 1 week after the exam. You can then pick up your revised exam from your TA. You are responsible for turning in your exam for review within 7 days from the time of the exam (i.e. exams must be turned in by 1 pm on Wed. following an exam taken on the previous Wed. from 12-1 pm). Exams turned in after this deadline will not be accepted. To minimize meaningless re-grades, only re-grades that result in a change of at least 5 points will be accepted. All the graded exams will be scanned prior to being returned to you and any exams submitted for re-grade that have been altered in any way will be given a zero.

The **signed** form below must be attached to your exam when you submit it for a regrade.

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Please regrade question(s) \_\_\_\_\_

Please check addition on page(s) \_\_\_\_\_ question(s) \_\_\_\_\_

I understand that my exam may have been photocopied before it was returned to me. I certify that I have not altered anything on my exam after it was returned. I understand that if I am found to have altered anything on my exam, I will receive a zero on the complete exam.

Name \_\_\_\_\_ UW ID # \_\_\_\_\_

Signature Date \_\_\_\_\_  
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#### Reading and Practice Problems:

All sections of Chapters 19 - 26 that are similar to the lecture materials is required reading. It will be obvious which chapter sections are to be read. In general, you should attempt all of the practice problems within the body of the chapters. For additional practice, do as many of the problems at the end of the chapters as you have time for. The problems in the book are for practice only and will not be graded. Problem solutions are available in the Study Guide.

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If you would like to request academic accommodations due to a disability, please contact Disabled Student Services, 448 Schmitz, 206-543-8924 (V/TDD). If you have a letter from Disabled Student Services indicating you have a disability that requires academic accommodations, please present the letter to me so we can discuss the accommodations you might need for class.

### Tentative Course Schedule

June 20	Chapter 19, Carboxylic Acid Derivatives	
June 22	Chapter 19	
June 24	Chapter 19	
June 27	Chapter 20 Enols and Enolates	<u>DEMO 1 (Sniff Esters)</u>
June 29	Chapter 20	
July 1	Chapter 20	
July 4	<i>Independence Day holiday (no class)</i>	
July 6	Chapter 21, Amines	<u>DEMO 2 (Saponification of oil)</u>
<b>July 8</b>	<b>Exam #1 (Chapter 19 and 20)</b>	
July 11	Chapter 21	
July 13	Chapter 21	
July 15	Chapter 22 Phenols	<u>DEMO 3 (Nylon Synthesis)</u>
July 18	Chapter 22	
July 20	Chapter 22	
July 22	Chapter 23 Carbohydrates	<u>DEMO 4 (Methyl Orange)</u>
<b>July 25</b>	<b>Exam#2 (Chapter 21 and 22)</b>	
July 27	Chapter 23	
July 29	Chapter 23	<u>DEMO 5 (Optical Rotation of Laser Light)</u>
August 1	Chapter 24, Lipids	
August 3	Chapter 24	
August 5	Chapter 25, Amino Acids, Peptides, and Proteins	
<b>August 8</b>	<b>Exam #3 (Chapter 24 and 25)</b>	
August 10	Chapter 25	
August 12	Chapter 25	
August 15	Chapter 26, Nucleosides, Nucleotides, and Nucleic Acids.	
<b>August 17</b>	<b>FINAL EXAM#1</b>	
<b>August 19</b>	<b>FINAL EXAM#2</b>	