Instructor: N. E. Schore, email neschore@ucdavis.edu
Office hours: TBA


Supplemental Materials: Molecular Models (any set available is O.K.)

Exams and Grading:

<table>
<thead>
<tr>
<th>Exam</th>
<th>Date</th>
<th>Chapters</th>
<th>Points</th>
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<tbody>
<tr>
<td>Exam I</td>
<td>Monday, Nov 23, 9 AM</td>
<td>15, 19, 24</td>
<td>100 pts</td>
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<tr>
<td>Exam II</td>
<td>Monday, Nov 30, 9 AM</td>
<td>20-22</td>
<td>100 pts</td>
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<td>Exam III</td>
<td>Thursday, Dec 10, 9 AM</td>
<td>Remaining Chapters</td>
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<td>Total</td>
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<td>300 pts</td>
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Grading is determined by absolute quality of work in exams. There is no preset curve. *There is no quota or limit for any letter grades.* You could all get A's! If you have a legitimate reason to miss an exam, let me know in advance. Your grade will be determined by the score of the other two exams, which will be scaled to count 150 points each. *No make up exams* will be given.

Regrading: if you think you deserve more points on an exam question than you got, write a short note indicating what I should look at, pin it to your test, and leave it with me. The regraded test will be returned in a day or two. *Do not make any marks or changes on the test itself or it will not be regraded.*

Topics and their order of coverage are given below. *Reading ahead* will help you get the most out of the lectures in the class. You should do all in-chapter Examples and a reasonable selection of end-of-chapter Problems as guides for your studying and for self-testing of your mastery of the subject matter. The answers to the problems are given in detail in the Study Guide. Work on and make certain you understand the Examples given within the chapters before proceeding with the Problems at the end.

**CHAPTER 15:** Organometallic Compounds (Sections 15.2 and 15.3)

**CHAPTER 24:** Modern Synthetic Strategy: Carbon–Carbon Bond Formation in the 21st Century

**CHAPTER 19:** Enolate Anions and Enamines (read Section 17.9; *skip* Section 19.9)

**CHAPTER 20:** Conjugated Systems (*skip* Section 20.6)

**CHAPTER 21:** Benzene and Aromaticity

**CHAPTER 22:** Reactions of Benzene and its Derivatives

**CHAPTER 23:** Amines (*skip* Section 23.10)

Topics in the remaining chapters will be covered selectively, as time permits.

**CHAPTER 25:** Carbohydrates

**CHAPTER 26:** Lipids

**CHAPTER 27:** Amino Acids and Proteins

**CHAPTER 28:** Nucleic Acids

**CHAPTER 29:** Polymer Chemistry