Chemistry 206: Organic Chemistry I
Spring 2018, MWF, 10:00 AM – 10:50 AM (Sec. 02)
ISC 1221, Blackboard Course ID: CHEM206-02-S18

Instructor: Dr. Jordan T. Walk
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Phone: 1-1634 (Office), 540-521-4086 (Cell, Emergencies)
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Office Hours: Monday 1:30 PM – 2:30 PM, Wednesday 12:30 PM – 1:30 PM,
Thursday 12:00 PM – 1:00 PM, or By Appointment (Email Me)
Darling Organic Model Set – Model Kits MAY be used during exams!
Grading: 200 Points – Problem Sets
600 Points – Three Midterm Exams
400 Points – Final Exam

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<th>Topics</th>
<th>Exam Dates</th>
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<tr>
<td>A Review of General Chemistry</td>
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<td>Molecular Representation</td>
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<td>Acids and Bases: The Organic View</td>
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<td>Alkanes and Cycloalkanes</td>
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<td>Stereoisomerism</td>
<td>Exam 1 (Wednesday, Feb 21st)</td>
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<td>Substitution Reactions: S_N2 &amp; S_N1</td>
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<td>Elimination Reactions: E2 &amp; E1</td>
<td>Exam 2 (Friday, Mar 30th)</td>
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<td>NMR Spectroscopy</td>
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<td>IR Spectroscopy</td>
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<td>Electrophilic Additions</td>
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<td>Alkynes and their Reactions</td>
<td>Exam 3 (Friday, Apr 20th)</td>
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<td>Radical Reactions</td>
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Cumulative Final Exam (Tuesday, May 1st, 7:00 – 10:00 PM)

Office Hours – While I do have scheduled office hours, never hesitate to schedule an appointment to come see me.

Online Homework – Can be found at the following link.
https://www.saplinglearning.com/ibiscms/login/

Updated 1/15/2018
**Problem Sets** – All Problem Sets Due at 11 AM on Date Given

PS 1 – Monday, Feb 5th
PS 2 – Friday, Feb 9th
PS 3 – Wednesday, Feb 21st (Note: Same day as exam… don’t put it off)
PS 4 – Monday, Mar 12th (After Spring Break)
PS 5 – Friday, Mar 16th
PS 6 – Friday, Mar 23rd
PS 7 – Monday, Apr 2nd
PS 8 – Monday, Apr 9th
PS 9 – Friday, Apr 20th (Note: Same day as exam… don’t put it off)
PS 10 – Friday, Apr 27th

**PROBLEM SOLVING!!!!** – There is **ONE** way to study organic chemistry efficiently. Organic chemistry is very much like a puzzle. The only way to get better at solving puzzles is by solving puzzles! You will have graded Sapling problem sets and you will have ungraded practice problems from the Klein workbook. These homework problems are your lifeline! This is how you succeed in Orgo!

**Problem Sets** – There will be ten problem sets this semester. You are responsible for all ten problem sets. You have unlimited chances to solve each problem; however, each incorrect answer results in a 10% decrease in the credit received for that problem. The due date is soft, but you will receive a 10% deduction per day on each problem that is solved late.

**Email** – Ask anyone that has taken my classes. I respond to all emails, and for the most part I respond promptly. Please understand that from time to time I will receive emails faster than I can respond; please be patient, I respond in the order received and I most definitely will respond to yours. **You are never bothering me!**

**Exams** – Test problems will be drawn from lectures and assigned homework problems. Each test will include different types of problems, including but not limited to short answer, fill-in, and multiple choice. Problems that require drawing organic structures will be emphasized. The final exam will be cumulative, but that’s not as daunting as it might sound; organic largely builds upon itself and you will be constantly reinforcing many of the ideas you learn early throughout the semester.

**MISSED EXAM POLICY** – With prior notice, students that have school related excuses may reschedule a midterm exam. Contact me as soon as possible. Students that are sick may be excused from an exam; however, make-up exams will not be offered and the mean-adjusted final exam score will replace that midterm exam.