

Chem 30A Winter 2005 Tentative Class Schedule

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|--------------|----------|--|---|-------------|--|
| Week 0 | F | Jan 07 | | | Introduction |
| Week 1 | M | Jan 10 | | Ch 1 | Structure and Bonding |
| | W | Jan 12 | | Ch 1 | Structure and Bonding |
| | F | Jan 14 | | Ch 1 | Structure and Bonding |
| Week 2 | M | Jan 17 | <i>MLK, Jr. Holiday</i> | | |
| | W | Jan 19 | Quiz 1 | Ch 2 | Conformational Analysis |
| | F | Jan 21 | | Ch 2 | Conformational Analysis |
| Week 3 | M | Jan 24 | | Ch 3 | Stereochemistry |
| | W | Jan 26 | | Ch 3 | Stereochemistry |
| | F | Jan 28 | | Ch 4 | Organic Acids & Bases |
| Week 4 | M | Jan 31 | | Ch 4 | Organic Acids & Bases |
| | W | Feb 02 | Midterm 1 | | |
| | F | Feb 04 | | Ch 6 Intro | Organic Reactions |
| Week 5 | M | Feb 07 | | Ch 5,6,10 | Electrophilic Addition to C–C π -bonds |
| | W | Feb 09 | | Ch 5,6,10 | Electrophilic Addition to C–C π -bonds |
| | F | Feb 11 | | Ch 5,6,10 | Electrophilic Addition to C–C π -bonds |
| Week 6 | M | Feb 14 | | Ch 5,6,10 | Electrophilic Addition to C–C π -bonds |
| | W | Feb 16 | Quiz 2 | Ch 8 | Nucleophilic Substitution Reactions |
| | F | Feb 18 | | Ch 8 | Nucleophilic Substitution Reactions |
| Week 7 | M | Feb 21 | <i>Presidents' Day</i> | | |
| | W | Feb 23 | | Ch 8 | Nucleophilic Substitution Reactions |
| | F | Feb 25 | | Ch 8 | Nucleophilic Substitution Reactions |
| Week 8 | M | Feb 28 | | Ch 8 | Elimination Reactions |
| | W | Mar 02 | Midterm 2 | | |
| | F | Mar 04 | | | |
| Week 9 | M | Mar 07 | | Ch 8 | Elimination Reactions |
| | W | Mar 09 | | Ch 8 | Substitution vs Elimination (& Synthesis) |
| | F | Mar 11 | | Ch 7 | Radical Reactions |
| Week 10 | M | Mar 14 | | Ch 7 | Radical Reactions |
| | W | Mar 16 | Quiz 3 | | Evaluations |
| | F | Mar 18 | <i>No Class (Finals Begin) – may schedule a Review Session...</i> | | |
| Final | M | Mar 21 (3:00 pm – 6:00 pm): Location to be determined | | | |

Miscellaneous

Textbook: Brown & Foote, Organic Chemistry, 3rd Edition

Reading: Reading the textbook is highly recommended; a light survey of upcoming material, in addition to a thorough study of material just presented, is encouraged.

Homework: Regular undertaking of practice problems from the book will reinforce what you hear in the lectures – a good point for discussion with TAs and the Professor.

Quizzes: 15 min, total 20% of final grade, closed book, start at 11 am in class, **no make-up quizzes**.

Midterms: 50 min, total 40% of final grade, closed book, start at 11 am in class, **no make-up midterms**.

Final Exam: ~2.5 hrs, counts 40% of final grade, closed book, comprehensive (all topics discussed in class may be included in the final exam), **no make-up final exam**.

Grades: Grades will be based on the complete course. Good individual performance on the final exam, however, could enhance your final letter grade.

Regrades: Written requests only, and remember, your grade could go UP or DOWN.

Chem 30A
Chemical Dynamics and Reactivity: Introduction to Organic Chemistry
Winter 2005

MWF – 11 AM – CS24

Instructor: Stuart Cantrill (Young Hall 3077D); cantrill@chem.ucla.edu

Office Hours: M 5 pm / F 1 pm in 3077F Young Hall, or by appointment, beginning January 10th

Virtual Office Hours: see <http://voh.chem.ucla.edu>

Class Website: <http://www.chem.ucla.edu/~cantrill/teaching.htm>

TAs: (All office hours in 3077F Young Hall)

Rob Ramirez (rramirez@chem.ucla.edu); office hours: R 10 am / R 11 pm

Mike Tomcsi (tomcsi@chem.ucla.edu); office hours: W 10 am / R 1 pm

Discussion Sections: Please be consistent as to which discussion sections you attend.
Quizzes and midterms will be returned to you by your TAs in discussion section.

Textbook: Brown & Foote, Organic Chemistry, 3rd Edition.

Reading: Reading the textbook is highly recommended; a light survey of upcoming material, in addition to a thorough study of material just presented, is encouraged.

Homework: Regular undertaking of practice problems from the book will reinforce what you hear in the lectures – a good point for discussion with TAs and the Professor.

Assessment: 3 Quizzes, 2 Midterms, and 1 Final: **All unexcused absences will count as zero.**

Quizzes: 15 min, total 20% of final grade, closed book, start at 11 am in class, **no make-up quizzes.**

Midterms: 50 min, total 40% of final grade, closed book, start at 11 am in class, **no make-up midterms.**

Final Exam: ~2.5 hrs, counts 40% of final grade, closed book, comprehensive (all topics discussed in class may be included in the final exam), **no make-up final exam.**

Grades: Grades will be based on the complete course. Good individual performance on the final exam, however, could enhance your final letter grade. **GRADES ARE NOT NEGOTIABLE** – I will not raise OR lower a grade just because you think I should, it doesn't work that way, end of story, so don't even ask.

Regrades: Written requests only (NOT e-mail), and remember, your grade could go *UP* or *DOWN*. Any quiz or midterm answered in pencil rather than ink **WILL NOT** be considered for a regrade. Note: Some exams (selected randomly) will be photocopied before being returned after grading. **There will be NO regrades of the final exam.**

Impacted! Chem 30A is an impacted class. The last day to drop this class is Friday of Week 2 (Jan 21st). For more details, see: <http://www.registrar.ucla.edu/soc/impact.htm>

Exam Policy: (i) You will not need a calculator for any of the quizzes, midterms, or indeed the final exam. Furthermore, the use of any other handheld electronic devices (**cell phones, PDAs, etc.**) during any of these examinations is strictly forbidden. Anyone seen using such an item during an exam **will automatically receive a score of ZERO for that exam.**

(ii) We have the right to ask for your ID at any time during any exam. We may choose to check all IDs in the room, or to spot-check some of them during the exam.

(iii) There should be nothing on your desk other than your exam script and the writing implements you need to complete it (and your ID if requested).

(iv) After you have been told to STOP writing, you must do this immediately, and pass your exam to the nearest aisle. If the instructor or TA see anyone writing after the instruction to stop, your exam will be marked as 'LATE' and points will be deducted.

READ THIS! This syllabus has been given to you for a reason. **READ IT. READ IT AGAIN.** It actually contains some useful information believe it or not...