

CHEMISTRY 343, Fall 2012
11:00-11:50 AM, MWF, Room 1361 Chemistry

Professor: Sam Gellman

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Open Office: Noon-1 PM Wednesdays and Noon-1 PM Fridays (or by appointment)

Discussion session: 5:00 PM Thursdays, location = B371 Chemistry (first session: 13 Sept).

Course web site: <http://www.chem.wisc.edu/chem343-gellman/index>

I. TEXT

"Organic Chemistry," 5th edition, Loudon
(Strongly recommended: study guide and molecular models)

II. EXAMS

A. Three exams *during lecture time* (locations TBA) (100 pts each)

Monday 8 October
Wednesday 31 October
Monday 3 December

(Note: **There will be no make-up exams.**)

B. Final exam (cumulative; 200 pts)
Monday 17 December, 2:45 PM (location TBA)

III. GRADING

Course grades will be assigned on the basis of a 550 point total, using a curve that leads to a distribution similar to those of other recent and contemporary Chemistry 343 sections. In addition to 500 points from exams, students can earn up to 50 points from attending and participating in assigned Discussion Sections.

IV. PROBLEMS

Students should do all problems recommended from the text (recommendations offered during lectures). Written answers will not be collected or graded, but problems can be discussed at the review sessions, during office hours or during discussion sessions. Only by doing these problems, and then evaluating your answers, can you master the material in this course.

V. DISCUSSION SESSIONS

These sessions are mandatory. Teaching assistants will review materials and answer questions. There will be occasional quizzes. Grading will be explained by the TA (50 pts).

CHEMISTRY 343
Professor Gellman; M W F; Fall 2012

TENTATIVE Syllabus

| | | | |
|---------------------|---------|-----------------------------------|----------|
| 5 September | Chap. 1 | 26 October | |
| 7 September | | 29 October | Chap. 8 |
| 10 September | | 31 October - EXAM #2 | |
| 12 September | Chap. 2 | 2 November | |
| 14 September | | 5 November | Chap. 9 |
| 17 September | Chap. 3 | 7 November | |
| 19 September | | 9 November | |
| 21 September | Chap. 4 | 12 November | |
| 24 September | | 14 November | |
| 26 September | | 16 November | Chap. 10 |
| 28 September | | 19 November | |
| 1 October | | 21 November | Chap. 11 |
| 3 October | Chap. 5 | 23 November - THANKSGIVING RECESS | |
| 5 October | | 26 November | |
| 8 October - EXAM #1 | | 28 November | |
| 10 October | | 30 November | Chap. 14 |
| 12 October | | 3 December - EXAM #3 | |
| 15 October | Chap. 6 | 5 December | |
| 17 October | | 7 December | Chap. 15 |
| 19 October | Chap. 7 | 10 December | |
| 22 October | | 12 December | |
| 24 October | | 14 December | |