

CHEMISTRY 343, Fall 2017
1:20-2:10 PM, MWF, Room 1351 Chemistry

Professor: Sam Gellman

Office: 7132 Chemistry Building

E-mail: gellman@chem.wisc.edu

Open Office: 2:15-3:15 PM Wednesdays and 2:15-3:00 Fridays (or by appointment)

Review session led by Prof. Gellman (optional): 5:00 PM Thursdays, location = B371 Chemistry

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

I. TEXT

"Organic Chemistry," 6th edition, Loudon
(Strongly recommended: study guide and molecular models)

II. EXAMS

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

Friday 6 October
Wednesday 1 November
Wednesday 29 November

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

B. Final exam (cumulative; 200 pts)
Monday 18 December 7:25 PM, location TBA

III. GRADING

Course grades will be assigned on the basis of 550 points, using a curve that leads to a distribution similar to those of recent Chemistry 343 sections. In addition to 500 points from exams (as indicated above), 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 are provided during lectures). Written answers will not be collected or graded, but problems can be discussed at the discussion sessions or during office hours. The only way a student can master the course material is by carefully working all recommended problems, and then carefully evaluating his or her written answers via comparison with the answers in the study guide/solutions manual. This process will reveal which parts of the material have been mastered, and which require further study. Learning how to learn from one's own mistakes is a critical skill that can be acquired or refined in this course. (Note: Problem numbering differs between the 5th and 6th editions of the textbook; there are other differences as well.)

V. DISCUSSION SESSIONS LED BY TEACHING ASSISTANTS

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

CHEMISTRY 343
Professor Gellman, 1:20-2:10 M W F, Fall 2017

TENTATIVE Syllabus

6 September	Chap. 1	27 October	
8 September		30 October	Chap. 8
11 September		1 November - EXAM #2	
13 September	Chap. 2	3 November	
15 September		6 November	Chap. 9
18 September	Chap. 3	8 November	
20 September		10 November	
22 September	Chap. 4	13 November	
25 September		15 November	
27 September		17 November	Chap. 10
29 September		20 November	
2 October		22 November	Chap. 11
4 October	Chap. 5	24 November - THANKSGIVING RECESS	
6 October - EXAM #1		27 November	
9 October		29 November - EXAM #3	
11 October		1 December	Chap. 14
13 October		4 December	
16 October	Chap. 6	6 December	
18 October		8 December	Chap. 15
20 October	Chap. 7	11 December	
23 October		13 December	
25 October			