

CHEMISTRY 345, Spring 2016
1:20-2:10 PM, MWF, Room 1361 Chemistry

Professor: Sam Gellman

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

Review sessions led by Prof. Gellman (optional): 5:00 PM Wednesdays, location = B371 Chemistry
(first session: 9 February)

Course website: <https://www.chem.wisc.edu/chem345-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)
 Wednesday 17 February
 Wednesday 16 March
 Wednesday 27 April

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

- B. Final exam (cumulative; 200 pts)
 Wednesday 11 May, 5:05-7:05 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 recent Chemistry 345 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 LED BY TEACHING ASSISTANTS

These TA-led 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).

TENTATIVE Syllabus

20 January	Chap. 12	11 March	
22 January		14 March	Chap. 21
25 January	Chap. 13	16 March - EXAM #2	
27 January		18 March	
29 January		21-25 March – <i>Spring Break</i>	
1 February		28 March	
3 February	Chap. 16	30 March	
5 February		1 April	Chap. 22
7 February		4 April	
10 February		6 April	
12 February	Chap. 17	8 April	
15 February		11 April	
17 February - EXAM #1		13 April	
19 February		15 April	Chap. 23
22 February	Chap. 18	18 April	
24 February		20 April	
26 February	Chap. 19	22 April	Chap. 28
29 February		25 April	
2 March		27 April - EXAM #3	
4 March		29 April	
7 March		2 May	
9 March	Chap. 20	4 May	Chap. 27
		6 May	