

Chemistry 1420, Physical Chemistry 2, Spring 2014

Instructor: K. Jordan, 330 Eberly Hall; jordan@pitt.edu

Text: Molecular Driving Forces, 2nd edition by Dill and Bromberg

Lectures: Tu, Th 9:30 – 10:45 AM, Room 150 CSC

Recitation: Tu 4:00 – 4:50 PM, Room 150 CSC

Office Hours: Wed 1:00 – 2:00 PM

Web page: www.pitt.edu/~jordan/chem1420-2014

TA: Ali Saglam: 338 Eberly Hall, Office Hours: Tu 2:00 – 3:00 PM

Grading: Exams 1 and 2, each worth 25% of the grade, a final exam worth 35% of the grade, and homeworks worth a total of 15% of the grade

Exams: There will be two in-class exams and a final exam. You can bring one page (8.5" x 11" front and back) of notes to the exams. Integrals that might be needed will be provided. Makeup exams will not be given. If you miss an exam due to serious illness or an emergency, your grade will be based on the exams you took.

Problem sets: There will be weekly problem sets, in general worth 10 points each. Two points will be deducted for each day a homework is late.

January 7, 9	Chapter 1	
January 14, 16	Chapters 2, 3	<HW 1, 16-Jan>
January 21, 23	Chapter 4	<HW2, 23-Jan>
January 28, 30	Chapters 5, 6	<HW3, 30-Jan>
February 4, 6	Chapter 7	<HW4, 06-Feb>
February 11, 13	Exam #1, Chapter 8	
February 18, 20	Chapter 9	<HW5, 20-Feb>
February 25, 27	Chapter 10	<HW6, 27-Feb>
March 4, 6	Chapter 11	<HW7, 06-Mar>
March 11, 13	Spring Break	
March 18, 20	Chapter 12, Exam #2	
March 25, 27	Chapter 13, 14	<HW8, 27-Mar>
April 1, 3	Chapter 15, 16 (sel)	<HW9, 03-Apr>
April 8, 10	Chapter 19, 25	<HW10, 10-Apr>
April 15, 17	Chapters 30 (sel), 31 (sel)	<REVIEW>
April 22	Final exam 4:00 pm – 5:50 pm	