

PHYSICAL CHEMISTRY 1420

Instructor: David H. Waldeck

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Lecture: M,W,F 10:00-10:50
Recitation: T 11:00 – 11:50
Place: 150 CSC

Office hours are by appointment.

TEXTBOOK: *Principles of Physical Chemistry*; Kuhn, Foersterling, and Waldeck

WEEK	DATE	TOPIC/READINGS
1	Aug 26, 28, & 30	14.1 to 14.3.2; 15.8; 15.1-15.3
2	Sept. 4 & 6	15.4 & 15.7; 15.5
3	Sept. 9, 11, & 13	15.6, 15.9-15.11; 16.1-16.3; 16.4, 17.2
4	Sept. 16, 18, & 20	16.5; 17.3-17.5 ; 17.2, 17.6-17.7
5	Sept. 23 & 25	17.8-17.10; review
First In-Class Exam to be held on September 27		
6	Sept 30, Oct. 2 & 4	18.2 to 18.4; 18.5 ; 18.5
7	Oct 7, 9, & 11	19.2 to 19.3; 19.4 ; 18.6, 21.2
8	Oct. 14, 16, & 18	20.2 to 20.5; 21.3 – 21.5; 21.6
9	Oct 21, 23, & 25	22.2, 22.3, 22.6; 22.4, 22.5, 23.2; review
Second In-Class Exam to be held on October 28		
10	Oct. 30, Nov. 1	23.2 to 23.5; 14.3, 24.2, 24.3
11	Nov 4, 6, & 8	14.4, 24.3, 24.5; 24.4, 24.8; 24.6, 24.7
12	Nov 11, 13, & 15	24.6, 24.7; 25.2; 25.3
13	Nov. 18, 20, & 22	25.4; 28.4; review
Third in-Class Exam to be held on December 2		
14	Dec. 4, & 6	TBD
Final Exam on Thursday December 12 from 12:00 to 1:50 in CSC 150		

Course Grading Scheme:	In Class Exams (15% each)	--	45%
	Final Exam	--	30%
	Homework Assignments	--	<u>25%</u>
			100%

The course will be run on an absolute grading scale and points will be allocated as described above. During the course of the semester, extra credit points will be available and opportunities for acquiring them will occur during the lectures. Please note that attendance at lectures is mandatory.

Grading Scale:

A	90% and above
A-	85% - 90%
B+	80% - 85%
B	75% - 80%
B-	70% - 75%
C+	65% - 70%
C	60% - 65%
C-	55% - 60%
	Below 55% is a failing grade.

The Homework assignments will consist of graded problem sets and computational exercises.

TA for the course is Mr. Sanjeev Gautam (skg43@pitt.edu), phone 412-628-8963, 317 Eberly Hall.