

CHEM 31C (90861): General Chemistry Fall 2015

I. Lecture

Lecturer:

II. Laboratory

Lab Manuals: All experiments can be found online on the Sapling website as individual pdfs. Please

III. Course Grade

Percent Ranges for Grades:

	A-	85	B-
C-			D-

How to Calculate Your Points:

1) Class = **800 total points** (80% of grade; exams and homework)

Exams = **500 points** (100 points/exam; unweighted)

500 exam points X 1.44 = **720 weighted exam points**

Sapling Homework = **80 points**

Only five grades are counted for your class points. If your final is your lowest grade it will count only as one unit. If one of the hour exams is your lowest grade then your final will count as two units. The lowest hour exam grade will be replaced by the grade on the final. If you are absent from an exam official documentation of sickness or family crisis is required or you will receive a **ZERO** for the exam. Students with legitimate excuses will be permitted to take the exam early. Except in very unusual circumstances makeup exams will not be administered after the scheduled exam time.

Example 1:

	Exam 1	Exam 2	Exam 3	Exam 4	Final	HW
Actual:	85	45	78	77	75	70
Counted:	85	75	78	77	75	70

Exam Points = 390 x 1.44 = 561.6 weighted exam points

Class Total Points = 561.6 (weighted) + 70 (HW) = 631.6 points

Example 2:

	Exam 1	Exam 2	Exam 3	Exam 4	Final	HW
Actual:	67	78	76	69	62	55
Counted:	67	78	76	69	62	55

Exam Points = 352 x 1.44 = 506.88 weighted exam points

Class Total Points = 506.88 (weighted) + 55 (HW) = 561.88 points

2) Laboratory = **200 lab points** (20% of grade)

Sapling Intro Quiz	10 points
Lab Safety Quiz	10 points
Laboratory Technique (2 pts/per)	18 points
Prelab (2 pts/per)	18 points
Lab Reports (10 pts/per)	72 points
Prelab Quizzes (8 pts/per)	+ <u>72 points</u>
	200 points

(Obtained from the lab TA, the average grade is normally an 80% or 160 points)

3) Course Grade Determination

Add up your points from class and lab and then use the chart at the beginning of this section to determine your course grade.

Example 1:

$$\begin{array}{r} 631.6 \text{ class points} \\ + \quad \underline{160 \text{ lab points}} \\ \hline 793.6 \text{ total points}/1000 \text{ points} = 79.4\% \text{ B-} \end{array}$$

Example 2:

$$\begin{array}{r} 561.88 \text{ class points} \\ + \quad \underline{160 \text{ lab points}} \\ \hline 723.88 \text{ total points}/1000 \text{ points} = 72.4\% \text{ C+} \end{array}$$

Academic Integrity

Offenses against the Code of Academic Integrity (i.e. cheating) are deemed serious and insult the integrity of the entire academic community. Any suspected violations of the code are taken very seriously and will be forwarded to the Center for Student Ethics and Standards for further investigation.

IV. Lecture Schedule and Chapter Homework

<u>Dates</u>	<u>Chapters</u>	<u>End-of-Chapter Homework Problems</u>
Aug. 31-Sept. 4	1	Ch1: 9,12,16,21,26,28,30,41,46,53,55,59,67,69,83,87,93,95,98,106,110,117,122,125
Sept. 7	LABOR DAY HOLIDAY	
Sept. 8-Sept. 11	2	Ch2: 6,13 thru 24,31,39,41,47,50,53,57,61,69,72,77,81,85,98,106,111
	3	Ch3: 2,4,8,14,32,34,37,44,47,49,52,57,61,67,69,72,77,81,85,89,91,97,101,113,117,121,126
	9.6	Ch9: 19
Sept. 14	LAST DAY TO ADD/DROP COURSE	
Sept. 14-Sept. 18	3 and 4	Ch4: 2,5,10,11,13,26,27,31,33,37,43,46,50,53,55,57,60,63,65,71,75,98,101,107,111,114,117,120
Sept. 21-Sept. 22	REVIEW	
Sept. 22	EXAM 1	Chapters 1, 2, 3, 4.1-4.6, and electronegativity 9.6
Sept. 23-Sept. 25	5	Ch5: 4, 9, 29, 33, 35, 37, 40, 41, 44, 46, 48, 51, 55, 59, 61, 63, 67, 71, 73, 76, 79, 81, 83, 87, 92, 93, 97, 100, 104, 105, 108, 117, 122
Sept. 28-Oct. 2	5 and 6	Ch6: 6,10,11,13,15,19,21,25,32,35,39,42,44,46,49,53,56,58,61,64,67,71,74,77,80,83,85,87,91,97,102,106,110,113,
Oct. 5-Oct. 9	6	
Oct. 12-Oct. 13	REVIEW	
Oct. 13	EXAM 2	Chapters 5 and 6
Oct. 14-Oct. 16	7	Ch7: 2,5,7,9,12,16,20,26,32,34,39,42,45,52,58,60,63,68,71,73,76,78,82,86,92,
Oct. 19-Oct. 23	8	Ch8: 7,11,15,16,23,25,28,32,35,37,42,43,47,48,51,53,55,58,61,64,65,68,72,75,78,80,83,85,89,91,93,99,105,110

V. ACCESS Accommodations and Religious Holidays

Student Learning Accommodations Statement

In keeping with University policy, any student with a documented disability interested in utilizing accommodations should contact ACCESS, the office of Disability Services on campus. ACCESS works with students to create reasonable and appropriate accommodations via an accommodation letter to their professors as early as possible each semester. Contact ACCESS: A170 Living/Learning Center - 802-656-7753 - access@uvm.edu.

ACCESS Office: <http://www.uvm.edu/~access/>

Policy on disability certification and student support:

<http://www.uvm.edu/~uvmppg/ppg/student/disability.pdf>

Religious Holiday Policy Statement

Religious Holidays: Students have the right to practice the religion of their choice. If you need to miss class to observe a religious holiday, please submit the dates of your absence to me in writing by the end of the second full week of classes. You will be permitted to make up work within a mutually agreed-upon time.