



## II. Laboratory

**Lab Manuals:** "Chemistry 31, Experiments", which is sold in the first floor stockroom in Cook (A143) for \$15.00.

**Lab Notebook:** A notebook with carbon-less copies is required for recording lab data. All data is to be recorded in ink (not pencil). A carbon-less copy lab notebook can be bought at UVM's bookstore.

**Safety Eye Wear:** Everyone in the lab must wear OSHA approved (EZ87stamped) safety glasses or goggles once any experimentation has been started. Students not observing this rule will receive a **ZERO** for the experiment, warnings will not be given. Safety eyewear can be purchased at the UVM bookstore or in Cook A143. **Contact Lenses are a potential health hazard and can be worn in the laboratory only if no other types of corrective lenses are available. If you have to wear contact lenses then you must wear goggles and please let your TA know.**

**Footwear:** Only shoes that cover fully the toes are permitted in lab. Sandals, flip-flops and any other open toed shoes are not permitted. You will be asked to change your shoes or receive a **ZERO** for the experiment.

**Breakage Card:** A breakage card (\$40.00) must be purchased prior to your first lab from the first floor stockroom in Cook A143. It is advisable to purchase this as soon as possible to avoid waiting in yet another line. The \$40.00 is refundable and if you avoid breaking your equipment you will get all of it back. Remember to not leave home without it, as you must have it with you to be admitted into the lab.

**Prior to Start of Lab:** Purchase your lab manual, lab notebook, breakage card, and safety glasses. Also, on Blackboard review and complete the Safety Presentation and Safety Quiz. **If you have not purchased or completed these items you will not be able to begin the lab portion of the course.**

**Attendance:** Students must attend the lab section they are assigned to. If more than two labs are missed you will receive an **F** for the course. Only the academic dean of your college may grant an incomplete. An unexcused absence will result in a **ZERO** grade for the laboratory experiment.

### III. Course Grade

#### Percent Ranges for Grades:

A+	96	A	90	A-	88	B+	85	B	80	B-	77	C+	72
C	65	C-	63	D+	60	D	56	D-	53	F	51		

#### How to Calculate Your Points:

1) Class = 500 points

3 Mid-Semester Exams = 300 points

4 Mid-Semester Quizzes = 100 points

+ 1 Final Exam = 100 points

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5 grades = **500 class points**

500 points x 1.6 = **800 scaled class points**

There are five grades that are counted for your class points. If your final is your lowest grade it will

2) Laboratory = **200 lab points**

Prelab (2 pts/per)	18 points
Lab Reports (10 pts/per)	100 points
Quizzes (8 pts/per)	72 points
Lab Safety Quiz	<u>10 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. There are 1,000 total course points.

Example 1:

$$\begin{array}{r} 624 \text{ class points} \\ + \underline{160 \text{ lab points}} \\ \hline 784 \text{ total points} \end{array} \div 1000 \text{ possible points} = 78.4\% \text{ B-}$$

Example 2:

$$\begin{array}{r} 563 \text{ class points} \\ + \underline{160 \text{ lab points}} \\ \hline 723 \text{ total points} \end{array} \div 1000 \text{ possible points} = 72.3\% \text{ C+}$$

## 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. 25-Aug.29	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. 1	<b>LABOR DAY HOLIDAY</b>	
Sept. 2-Sept. 5	2	Ch2: 6,13 thru 24,6,10,13,15,21,31,39,41,47,50,53,57,61,69,72,77,81,85,98,106,111
	3	Ch3: 2,2,4,8,14,32,34,37,44,47,49,52,57,61,67,69,72,77,81,85,89,91,97,101,113,117,121,126
	9.6	Ch9: 19
<b>Sept. 8</b>	<b>LAST DAY TO ADD/DROP COURSE</b>	
Sept. 8-Sept. 12	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. 15	REVIEW	
<b>Sept. 16</b>	<b>EXAM 1</b>	<b>Chapters 1, 2, 3, 4.1-4.6, and electronegativity 9.6</b>
Sept. 17-Sept. 19	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. 22-Sept. 26	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,
Sept. 29-Oct. 3	6	
Oct. 6-Oct. 10	7	Ch7: 2,5,7,9,12,16,20,26,32,34,39,42,45,52,60,63,68,71,73,76,78,82,86,92,
Oct. 13-Oct. 17	8	Ch8: 7,11,15,16,23,25,28,32,35,37,42,43,47,48,51,55,58,61,64,65,68,72,75,78,80,83,85,89,91,93,99,105,110
Oct. 20	REVIEW	
<b>Oct. 21</b>	<b>EXAM 2</b>	<b>Chapters 5, 6, 7, 8</b>

<u>Dates</u>	<u>Chapters</u>	<u>End-of-Chapter Homework Problems</u>
Oct. 22-Oct. 24	9.1-9.3,9.5,9.7-9.9	Ch9: 3,15,19,21,26,28,32,37,51,55,60,63,65,70, 72,73,76,79,81,84,87,95,98,105,110,112
<b>Oct. 27</b>	<b>LAST DAY TO WITHDRAW FROM COURSE</b>	
Oct. 27-Oct. 31	10.1-10.3	Ch10: 1,5,9,14,16,31,34,36,39,42,46,50,53, 57,63,86,92,95
Nov. 3-Nov. 7	10.4-10.7	
	9.4	Ch9: 9,11,33,40,46,48,89,114
	9.10	Ch9: 73,75,78,98
Nov. 10-Nov. 14	10.8	Ch10: 23,25,28,71,75,77
	11	Ch11: 5,9 thru 35,46,48,50,53,56,55,61,66,68,71,74, 78,81,84,86,89,102,104,109,114,117,119,122,125, 128,137
Nov. 17	REVIEW	



## **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.*