

Laboratory

Lab Manuals: All experiments can be found online on your lab's BB website as individual pdfs. Please make sure you ***print out each experiment and bring to lab.***

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:

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

Prelab (2 pts/per)	20 points
Lab Reports (10 pts/per)	100 points
Prelab Quizzes (8 pts/per)	+ <u>80 points</u>
	200 points

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

3) Course Grade Determination

Example 1:

$$\begin{array}{r} 631.6 \text{ class points} \\ + \underline{162 \text{ lab points}} \\ \hline 793.6 \text{ total points/1000 possible} = 79.4\% = \text{B-} \end{array}$$

Example 2:

$$\begin{array}{r} 561.88 \text{ class points} \\ + \underline{162 \text{ lab points}} \\ \hline 723.88 \text{ total points/1000 possible} = 72.3\% = \text{C} \end{array}$$

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.

Schedule and Homework Problems:

February 8	Exam 1 (7:35-10:35pm; Marsh Life 235)
March 8	Exam 2 (7:35-10:35pm; Marsh Life 235)
April 3	Last Day to Withdraw
April 5	Exam 3 (7:35-10:35pm; Marsh Life 235)
April 26	Exam 4 (7:35-10:35pm; Marsh Life 235)
May 3	ACS Assessment (7:35-8:25pm; Marsh Life 235)
May 12	Final Exam (10:30am-1:15pm; Marsh Life 235)

<u>Date</u>	<u>Chapter</u>	<u>Homework Problems</u>
Jan 16	Martin Luther King Holiday	
Jan 17 - 20	11	Ch11: 1,4,8,11,13,15,20,23,25,29,34,37,39,45,50,51,65,68,73,77,79,83
Jan 23	Last Day to Add/Drop Course	
Jan 23 - 27	11 and 12	Ch12: 2,8,17,19,23,25,33,35,37,41,45,50,52,55,59,63,69,72,75,78,80,
Jan 30 - Feb 3	12	
Feb 6 - 7	Review	
Feb 8	First Exam	Chapters 11, 12
Feb 9 - 10	13	Ch13: 1,5,

Mar 7 **Town Meeting Day**

Mar 8 **Second Exam** **Chapters 13, 14**

Mar 9 - 10 15 Ch15: 1,3,5,13,15,16,18,20,25,26,28,31,35,40,
51,55,56,59,60,63,68,72,77,78,81,84,85,87,90,
91,93,98,99,101,103,104,111,11-3(4)-3(ra3)-3(3)6(,1)

Laboratory Schedule

<u>DATE</u>	<u>EXPERIMENT</u>
Jan 17 - 20	No Lab
Jan 23 - 27	Check In
Jan 30 - Feb 3	Molar Mass from Freezing Point Depression
Feb 6 - 10	Hot and Cold Packs
Feb 13 - 17	Iodination of Cyclohexanone
Feb 20 - 24	Presidents Day - No Lab
Feb 27 - Mar 3	Keq of FeSCN^{+2}
March 6 - 10	Town Meeting Day - No Lab
Mar 13 - 17	Spring Break - No Lab
Mar 20 - 24	Thermodynamics of the Dissolution of Borax
Mar 27 - 31	Acid-base Equilibria and Buffers
April 3 - 7	Acid Neutralization of Anti-Acids
April 10 - 14	K_{sp} of Copper (II) tartrate
April 17 - 21	Oxidizing Power of Bleaches
April 24 - 28	Electrolysis/Electroplating Check Out
May 1 - 12	No Lab

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