

II. Laboratory

Lab Manuals:

III. Course Grade

Percent Ranges for Grades:

I cannot say in advance which point ranges correspond to which letter grades, but I will give approximate correlations throughout the semester following each of the exams. Please note that you are not competing with each other for grades in this course: if everyone scores in the "A-range," I will give everyone "A"s for the course (really!). I encourage you all to work together as you study, to help each other learn the material, but do also recognize that all graded work must be solely your own, so be prepared to work independently to demonstrate your mastery of the material.

How to Calculate Your Points:

- 1) Class = 750 total points (75% of grade; exams and homework)
- 1a) Mid-Semester Exams = 375 points (125 points/exam)
- 1b) Homework = 125 points (12.5 points/assignment)
- 1c) Final Exam = 250 points

There are three mid-semester exams (each 125 points) and a final exam (250 points). If your final is your lowest grade it will count only as one unit. If one of the

IV. Tentative Lecture Schedule and End-of-Chapter Homework

<u><i>Dates</i></u>	<u><i>Chapters</i></u>	<u><i>Homework Problems (Learning Objectives)</i></u>
Aug 30 - Sept 3	Syllabus	(Class Dynamics)
	E	ChE: 19,21,23,25,27,29,33,37,39,41,45,47,49,51,53, 55,59,61,65,71,73,75,79,81,87,89,91,95,99,

<u>Dates</u>	<u>Chapters</u>	<u>Homework Problems (Learning Objectives)</u>
Oct 4 - 8	4 and 5	Ch5: 23,25,27,29,31,35,37,41,43,45,47,49,51,53,55, 57,59,61,63,65,69,71,73,75,79,81,83,85,91,95,97,99, 101 (<u>Module5</u> : Bonding, Resonance, Lewis Octet Theory, VSEPR Theory, Molecular Shape and Polarity)
Oct 8	Fall Recess	
Oct 11 -15	5	
Oct 18	EXAM 2*	

V. Laboratory Schedule

<u>Date</u>	<u>Experiment</u>	<u>Description</u>
Aug 30-Sept 10	No Lab	Purchase lab notebook and safety glasses. On Blackboard, review lab \ syllabus and schedule.
Sept 13-17	Check In	On Blackboard, review and complete the Safety Presentation and Safety Quiz
Sept 20-24	Experiment 1 Lecture Correlation	Density Determination Module E and Module1
Sept 27-Oct 1	Experiment 2 Lecture Correlation	Flame Emission Spec of Metals Module2
Oct 4-8	Experiment 3 Lecture Correlation	Ionization Energy/Atomic Radius Module3
Oct 11-15	Experiment 4 Lecture Correlation	Determination of a Chemical Formula Module4
Oct 18-22	Experiment 5 Lecture Correlation	Chemicals Models (VSEPR) Module5
Oct 25-29	Experiment 6 Lecture Correlation	Intermolecular Forces of Attraction Module6 and Module11
Nov 1-5	Experiment 7 Lecture Correlation	Chemical Reactions Module8
Nov 8-12	Experiment 8 Lecture Correlation	Acid Titration of a Food Product Module8
Nov 15-19	Experiment 9 Lecture Correlation	Heat Capacity of a Calorimeter Module9
Nov 22-26	Thanksgiving Holiday	
Nov 29-Dec 3	Experiment 10 Lecture Correlation	Gas Law Determination of MW Module10
Dec 6-10	Lab Clean Up and Check Out	

VI. ACCESS Accommodations

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>

VII. Religious Holidays

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 t

do not follow these guidelines, I will ask you to leave the class. [The Code of Student Conduct](#)
outlines policie

