

CHM191				9/4/2007
Course Objectives				
	<i>To understand the following:</i>			
	1	Basic chemistry and chemical laws		
	2	Atoms and molecules		
	3	Chemical compounds and reactions		
	4	Solids, liquids and gases		
	5	Thermochemistry - predicting products and stabilities		
	6	Electrons and bonding		
	7	Periodic table and elemental properties		
	8	Chemical bonds		
	9	Condensed phases and their properties		
Requirements:				
	1	Attendance in lectures, labs and recitations is required		
	2	Late assignments, problem sets and lab reports will not be accepted		
	3	Calculators are required for lectures, recitations, labs and exams		
	4	Other electronic devices will not be allowed in exams		
Grading:				
	5	One-hour exams (drop lowest grade)	400	
		Final Exam	300	
		Quizzes / Attendance / Problems	100	
		Laboratory	200	
		TOTAL	1000	
Final grades will be based on a statistical curve. The total points (out of 1000) will be plotted for all students. The top group will receive A's, the next group A-'s, the next group B+'s, etc.				
Questions on the final exam will be taken from the 5 hourly exams plus question on material covered since the last (5th) hourly exam.				
All exams will be multiple choice. The hourly exams will consist of 20 questions, whereas the final will have 30 questions. Exams will emphasize problem solving.				
Recitations will be held on Monday from 2 to 2:50 in Pastore 234. Problems will be assigned during lectures the previous week and you will be asked to work out problems on the blackboards. You will be graded on your ability to work problems.				
Special Recitations - Gases and Thermochemistry:				
		Monday, Oct 15, 2-2:50		
		Wednesday, Oct 17, 2-2:50 pm		