

CHE 371 Fall 2008

Tentative Lab Schedule

Dates(s)	Investigation	Report Due
Sept 2-4	Intro to P Chem Lab	N/A
Sept 9-11	Computational Study of the Heats of Formation and Combustion of Hydrocarbons – WebMO Review	Sept 19
Sept 16-Oct 16 (4 Weeks)	Bomb Calorimetry and Determination of Resonance Energy of Benzene	Friday following the end of each lab session (~1 week after lab)
	Determination of the Heat of Vaporization of Various Liquids	
	Solution Kinetics of an Organic Reaction	
	Kinetics of a Diffusion Controlled Reaction as Measured by Fluorescence Spectroscopy	
Oct 7-9	Nobel Conference: No Lab	N/A
Oct 21-23	Reading Days: No Lab	N/A
Oct 28 -Nov 6 (2 Weeks)	Computational and Experimental Study of the Isomerization in N,N-dimethylacetamide (DMA)	Nov 14
Nov 11-Dec 11 (4 Weeks)	Independent Projects	Dec 12
Nov 25	Thanksgiving Break: No Lab	N/A