

B: Laboratory Schedule

Assignments are in the Chemistry 4B Laboratory Manual. Students *must* read the assignment before coming to class. As a pre-laboratory preparation, the student must also write a title, purpose, brief outline of procedure, and outline of the data section in their bound notebook before beginning the experiment. **A student must complete all the assigned laboratory work in order to pass the course.**

Week	Starting Date	Exp #	Experiment Name	# Lab Period	Points
1	1/7	<i>Check-In & Safety</i>			
2	1/14	Exp 1	Thermochemistry (TC)	1	70
3	1/21	Exp 2	Standardization of Acids and Bases (SAB)	2	175
4	1/28				
5	2/4	Exp 3	Analysis of a Commercial Antacid (ACA)	1	50
6	2/11	Exp 4	Determination of the Molar Mass by Freezing Point Depression	1	100
7	2/18	Exp 5	Le Chatelier's Principle	1	100
8	2/25	Exp 6	Determination of K_c for a Complex Ion Formation II /Checkout	2	150
9	3/4				

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