

CHEM 3301L-Organic Chemistry I Laboratory
Laboratory Schedule
Fall 2009

<u>Date</u>	<u>Week</u>	<u>Experiment</u>
August 19	1	Lab Safety (Technique 1) Lab Notebook (Technique 2) Glassware (Technique 3) Handbooks and Catalogs (Technique 4)
August 26	2	Solubility (Technique 10 & Experiment 1-Parts A-D) Handbook & Catalog Assignment Due
September 2	3	Simple & Fractional Distillation (Technique 14 & Experiment 5)
September 9	4	Acetylsalicylic Acid (Essay-Aspirin, Experiment 7, Technique 8, Technique 9, & Technique 11) Solubility Report Due
September 16	5	Acetylsalicylic Acid-Continued Simple & Fractional Distillation Report Due
September 23	6	Isolation of Caffeine from a Tea Bag (Essay-Caffeine, Technique 12.1-12.4, 12.8-12.10, & Experiment 11 & 11B) Acetylsalicylic Acid Report Due

October 7	7	Preparation of t-Pentyl Chloride (Experiment 23 B) Isolation of Caffeine from a Tea Bag Report Due
October 14	8	Preparation of t-Pentyl Chloride- Continued
October 21	9	Preparation of n-Butyl Bromide (Experiment 23 A) Preparation of t-Pentyl Chloride Report Due
November 4	10	Preparation of n-Butyl Bromide- Continued
November 11	11	Preparation of 4-Methylcyclohexene (Experiment 24) Preparation of n-Butyl Bromide Report Due
November 18	12	Preparation of 4-Methylcyclohexene- Continued
November 25	13	Preparation of 4-Methylcyclohexene Report Due Lab Notebook Due