

LABORATORY SCHEDULE

Week	Date	Exp. #	Activity	Points
1	Aug 29	--	Introduction to Lab; Safety Video; Check-in; Guidelines for Preparation of Lab Notebook	--
2	Sep 5	1 & 2	1) What Chemists Do: Identification & Analysis (10 pts.); 2) Colorful Chemistry with Food Dyes (10 pts.)	1) 10 2) 10
3	Sep 12	4	Separation of a Mixture of Sand & Salt; Periodic Table Video	20
4	Sep 19	5	Physical Properties of Household Liquids	15
5	Sep 26	7	Specific Heat of a Liquid	15
6	Oct 3	--	Lab Exam I (Experiments 1, 2, 4 & Periodic Table Video) (You may use your lab notebook) Lab Notebook Check	50
7	Oct 10	17	Molecular Shape & Polarity	15
8	Oct 17	10 & 15	10: Combination & Decomposition Reactions (25 pts.); 15: Identification of Metal Ions (10 pts.)	10) 25 15) 10
9	Oct 24	11 & 12	11) Single Replacement Reactions (15 pts.); 12) Double Replacement Reactions (15 pts.)	11) 15 12) 15
10	Oct 31	--	Lab Exam II (Experiments 5, 7, 15, 17) (You may use your lab notebook) Lab Notebook Check	50
11	Nov 7	9 & 13	9) Percentage of Copper in Malachite (10 pts.); 13) Table Salt from Baking Soda (10 pts.)	9) 10 13) 10
12	Nov 14	3 & 18	3) Electrolytes & Non-electrolytes (20 pts.); 18) Net Ionic Equations (10 pts.)	3) 20 18) 10
13	Nov 21	19	Properties of Acids and Bases	19) 10
14	Nov 28	--	No Class – Instructor Ill	--
15	Dec 5	--	Check-out; Lab Final Exam (Experiments 3, 9-13, 18 & 19) (You may use your lab notebook)	100