

Tentative Lecture and Laboratory
Schedule

Fall 2004

Week Of	Tuesday Laboratory	Thursday Lecutre
8/16		Introduction Ch. 2 Measurements
8/23	Safety; Calculator, Graphing <i>Computer Activity</i>	Ch. 3 Matter
8/30	Measurements	Ch. 4 Elements/Atoms
9/6	Separation of Mixtures (Handout)	Ch. 5 Nomenclature Ch. 6 Chemical Reactions
9/13	Nomenclature <i>Computer Activity</i>	Ch. 7 Aqueous Reactions EXAM #1 (Ch 2-6)
9/20	Observations	Ch. 7 Ch. 8 Chemical Composition
9/27	Precipitation Rxns	Ch. 8 Ch. 9 Chemical Quantities
10/4	Mole Concept	Ch. 9 Ch. 10 Atomic Theory
10/11	Stoichiometry (Handout)	Ch. 10
10/18	Chemical Families & Periodicity	EXAM #2 (Ch 7-9) Ch 11. Chemical Bonding
10/25	Lewis Dot Structure <i>Computer Activity</i>	Ch. 12 Gases
11/1	Molar Volume of Gases	Ch. 12 Ch. 13 Liquids and solids
11/8	Heat of Fusion of Ice	Ch. 14 Solutions
11/15	<i>Computer Activity</i>	Ch. 14 / Ch 15 EXAM #3 (Ch. 10-13)
11/22	Acids, Bases, and Salts	Thanksgiving Holiday
11/29	Standardization of NaOH	Ch. 15 Acids and Bases
12/6	Formic Acid Titration	Ch 15 Acid and Bases Material Balance
12/13		FINAL EXAM, Dec 16th 6:00 - 9:00 PM