

Chem 40

Spring 2011

Instructor: Dr Su

Tentative Laboratory and Test
Schedule

week of	Reading; Topic	Monday's Date	Monday Laboratory	WEEK
1/17	Ch. 1 Introduction Ch. 2 Measurements	1/17	HOLIDAY_ Calculator, Graphing given as homework	1
1/24	Ch. 3 Matter	1/24	Safety and Safety video; Measurements	2
1/31	Ch. 4 Elements/Atoms Ch. 5 Nomenclature	1/31	Separation of Mixtures Quiz 1	3
2/7	Ch. 5 Nomenclature Ch. 6 Chemical Reactions	2/7	Nomenclature Quiz 2	4
2/14	Ch. 6 Chemical Reactions Ch. 7 Aqueous Reactions	2/14	Observations Quiz 3	5
2/21	Ch. 6 Chemical Reactions Ch. 7 Aqueous Reactions	2/21	HOLIDAY No Lab	6
2/28	Ch. 7 Ch. 8 Chemical Composition	2/28	Precipitation Rxns EXAM #1 (Ch 2-5)	7
3/7	Ch. 8 Ch. 9 Chemical Quantities	3/7	Mole Concept	8
3/14	Ch. 9 Chemical Quantities	3/14	Stoichiometry Quiz	9
3/21	Ch. 10 Atomic Theory	3/21	Chemical Families & Periodicity Quiz	10
3/28	Ch 11. Chemical Bonding	3/28	Spring Break	11
4/4	Ch. 12 Gases	4/4	Lewis Dot Structure EXAM #2 (Ch 6-9)	12
4/11	Ch. 13 Liquids and solids	4/11	Molar Volume of Gases Quiz	13
4/18	Ch. 14 Solutions	4/18	Acids, Bases and Salts	14
4/25	Ch. 15 Acids and Bases	4/25	Fusion of Ice EXAM #3 (Ch 10-12)	15
5/2	Ch. 15 Titrations	5/2	Standardization of NaOH	16
5/9	Material Balance	5/9	Formic Acid Unknown Quiz	17
5/16	Review and Study	5/16	Material Balance; Q&A	18
5/20	FRIDAY May 20, 2011 Final Exam ; 2 to 4 PM			18