GENERAL Tentative LAB AND LECTURE SCHEDULE
(You must attend lecture for actual schedule)

Chemistry 60
TENTATIVE LECTURE/LAB SCHEDULE

Week		Either Monday or Tuesday	LAB DUE
1		**Introduction, Review sig fig, Sci notation, basic math. CHAP 1**	
2		**HOLIDAY**	
3		**Laws, percentages & Heat CHAP 3** : Expt. 1 Measurements	
4		**Isotopes & Modern atom Chap 4 & 9:** Expt. 3 Temperature/graphing	**E3**
5		**Periodicity & Nomenclature Chap 9 & Chap 5** : Expt. 21 & WS10	**E4**
6		**The Mole, Molar Mass, % Composition CHAP 6 : in lab WS 3**	**E 6**
7		**% Composition, & Empirical Formula CHAP 6: Expt. 7 % oxygen in KClO3**	**E 7**
8			
9		**Chemical Reactions & Stoichiometry CHAP 7 & 8 : WS 4**	**E 10&11**
10		**Bonding CHAP 10 :** Expt. 13 Stochiometry & WS 6	**E 13**
11		**Lewis Structures & Bonding CHAP 10 & 9 :**Expt. 15 Molecular Models	**E15**
12		**Introduction to empirical gas laws CHAP 11 :** Expt. 16 Boyles law	
13		**Stoichiometry; Ideal Gas Laws CHAP 11 :** WS 8	**WS 8**
14		**Solutions & Molarity CHAP 13:** Expt 17 Acid Base Titration	**WS 9**
15			
16		**Acids & Bases CHAP 14:** check out	

CHEMISTRY 60
TENATIVE LECTURE/LAB SCHEDULE

	Either Wednesday or Thursday	LAB DUE
	Matter ,Sci Method& Measurements CHAP 2&3	**WS 1**
	Measurements, & Density CHAP 2 :Safety lecture, Safety video, Safety quiz & check in	**WS 1B**
	Early Atomic Theory : WS 2 & Expt. 3 Temperature **CHAP 4**	**E1 : WS2**
	Modern atom & Electron configuration Chap 9 : Expt. 4 Separation of Mixtures	
	Nomenclature Chap 5 : Expt. 6 Identification of ions	**WS 10 & E21**
	Exam #1 Chapters 1 - 6 : WS 3	**WS 3**
	Chemical Equations Chap 7 : Expt. 5 Hydrates/Empirical Formula	**E 5**
	Chemical Reactions Chap 7 : Expt. 10 Double displacement & Expt. 11 Single displacement	**WS 5**
	Quantity relationships in chemical reactions CHAP 8 : Expt. 13 Stochiometry	**WS 4**
	Lewis Structures & Shape CHAP 10 : Expt. 15 Molecular Models	**WS 6**
	Exam #2 Chapters 7 - 10	
	Stoichiometry; Ideal Gas Laws CHAP 11: Expt. 16 Boyles law (graphing)	**E 16**
	States of matter, forces, Water CHAP 12 : Expt. 19. Gas Stoichiometry & the Gas Laws	**E 19**
	Solutions & Molarity CHAP 13 :Expt 17 Acid Base Titration	**E17**
	Acids & Bases CHAP 14: Practical Lab: Conductivity & Ionization	**practical**
	Final 5 pm - Cumulative	