

CHEMISTRY 101 General Schedule
BOAN

	Lecture Rm 314	Lab Rm 306	Lecture Rm 314	Lab Rm 306
Week of:	LECTURE	LABORATORY	LECTURE	LABORATORY
1	Introduction, Math Skills, & Sig. fig.	Lab Notebooks & WS1 (sig. fig.)	Chap 1 on Scientific Method, etc	Safety video, Safety Quiz & MSDS WS
2	Chap 1 & 2	Expt 1: Graphing	Chap 2	Check-in, turn in Expt. 1 & start Expt. 2 Part 1
3			Chap 2	Expt. 2 Measurements
4	Chap 3 Nomenclature	Expt. 17 Avogradro's Number	Chap 3 Mole	Expt. 4 Sequence of Reactions
5	Chap 4 Reactions	Expt. 4 Sequence of Reactions	Chap 4 Stoichiometry	Expt. 4 Sequence of Reactions (QUIZ)
6	Chap 4 Solution Chemistry	Expt. 3 Carbonates	Chap 5 Gas Laws	Expt 12A Standardization of NaOH
7	Chap 5 Gases	Expt. 12B Titration of vinegar	Chap 5 Gases	MIDTERM on Chapters 1-5
8	Chap 6 Enthalpy	Expt. 6 Analysis of an Al/Zn Alloy	Chap 6 Enthalpy	Expt. 5 Graham's law
9	Chap 7 Quantum Chemistry	Expt. 7V Enthalpy of reaction Venier	Chap 7 Quantum Chemistry	Expt 8. Atomic Emission Spectra
10	Chap 8 Electron Configuration	Expt 10 Periodic Properties	Chap 8 Electron Configuration	Expt 10 Periodic Properties
11	Chap 9 Bonding Aspects	Expt. 10 Periodic Properties (QUIZ)	Chap 9 Bonding Aspects	Expt. 9B Conductimetric titration & Gravimetric Analysis
12	Chap 10 VSEPR Model	Expt. 9B Conductimetric titration & Gravimetric Analysis	Chap 10 VSEPR Model	Expt. 16 Analysis by Spectroscopic Methods
13	Chap 10 Valence Bond Theory/MO Theory	Expt. 16 Analysis by Spectroscopic Methods	Chap 11 Intermolecular Forces	MIDTERM on Chapters 6-10
14	Chap 11 Intermolecular Forces	Expt. 11 Molecular Geometry	Chap 12 Solutions	Expt. 15 Freezing point depression Venier
15	Chap 12 Solutions	Expt. 18, Redox Titration SLO	Chap 12 Solutions	Locker Check out
16	HOLIDAY	finals week		

The point breakdown:
homework/quizzes: 200
exams & final: 500
lab reports: 300
total: 1000

 Expt1: ___ Expt7: ___
 Expt2: ___ Expt8: ___
 Expt3: ___ Expt9: ___
 Expt4: ___ EXPT10: ___
 Expt5: ___ Expt 11: ___

 Expt 12: ___
 Expt 15: ___
 Expt 16 : ___
 Expt 17: ___
 Expt 18: ___

 WS1: ___ MSDS: ___
 Safety Q: ___ SD: ___
 QUIZ1: ___
 QUIZ2: ___
 (FR) Expt6: ___