Chem V01AL, General Chemistry I Laboratory – Fall 2017

Tuesdays & Thursdays, 8:30 - 11:20am

**There are NO-Makeup Labs for students and/or teachers!*

Week	Day	Experiment	Due
1 (14-Aug)	T	**Check-in;** Lab Safety	
	R	1 Separation of a Mixture	Pre-Lab Exp. 1
2 (21-Aug)	T	(cont.)	
	R	2 Density of an Unknown	**Quiz #1,** Post-Lab Exp. 1, Pre-Lab Exp. 2
3 (28-Aug)	T	2 (cont.)	
	R	3 Identification of a Metal	**Quiz #2,** Post-Lab Exp. 2, Pre-Lab Exp. 3
4 (4-Sept)	T	4 Personal Contributions to CO_2	**Quiz #3**, Post-Lab Exp. 3, Pre-Lab Exp. 4
	R	5 Double Displacement	**Quiz #4,** Post-Lab Exp. 4, Pre-Lab Exp. 5
5 (11-Sept)	T	5 (cont.)	
	R	6 Part 1: Standardization of Base	**Quiz #5,** Post-Lab Exp. 5, Pre-Lab Exp. 6
6 (18-Sept)	T	6 Part 2: Mass Percent of Acid	
	R	7 Oxidation-Reduction Rxns	**Quiz #6,** Post-Lab Exp. 6, Pre-Lab Exp. 7
7 (25-Sept)	T	7 (cont.)	
	R	8 Analysis of $KClO_3$ Mixture	**Quiz #7,** Post-Lab Exp. 7, Pre-Lab Exp. 8
8 (2-Oct)	T	8 (cont.)	
	R	9 Gas Laws	**Quiz #8**, Post-Lab Exp. 8, Pre-Lab Exp. 9
9 (9-Oct)	T	11 Caloric Content of Nuts	**Quiz #9**, Post-Lab Exp. 9, Pre-Lab Exp. 11
	R	10 Bomb Calorimetry (half class)	**Quiz #10,** Post-Lab Exp. 11, Pre-Lab Exp. 10
10 (16-Oct)	T	10 (cont. / half class)	**Quiz #10,** Post-Lab Exp. 11, Pre-Lab Exp. 10
	R	12 Enthalpy, Hess's Law	**Quiz #11,** Post-Lab Exp. 10, Pre-Lab Exp. 12
11 (23-Oct)	T	12 (cont.)	
	R	13 Emission & Absorption	**Quiz #12,** Post-Lab Exp. 12, Pre-Lab Exp. 13
12 (30-Oct)	T	14 Lewis Structures	**Quiz#13, Post-Lab Exp. 13, Pre-Lab Exp. 14**
	R	15 Atomic & Hybrid Orbitals	**Quiz #14,** Post-Lab Exp. 14, Pre-Lab Exp. 15
13 (6-Nov)	T	15 (cont.)	
	R	16 Changes in State	**Quiz #15**, Post-Lab Exp. 15, Pre-Lab Exp. 16
14 (13-Nov)	T	16 (cont.)	
	R	17 Solubility	**Quiz #16**, Post-Lab Exp. 16, Pre-Lab Exp. 17
15 (20-Nov)	T	NO SCHOOL ALL WEEK M-F	Happy Thanksgiving!
	R		
16 (27-Nov)	T	17 (cont.)	
	R	18 Molar Mass by F.P. Depression	**Quiz #17**, Post-Lab Exp. 17, Pre-Lab Exp. 18
17 (4-Dec)	T	Check-out	Post-Lab Exp. 18
	R	Lab Final Exam	
18 (11-Dec)	T	Final exam week for lectures	
	R		

Important Dates to Remember:

August 25	Last day to drop with full refund
August 25	Last day to drop without a "W"
November 17	Last day to drop with a "W"
December 11-15	Final Exams