

Chem V01AL, General Chemistry I Laboratory – Spring 2019

Tuesdays & Thursdays, 8:30am-11:20am in SCI-211

Tentative schedule -- subject to change

Week	Day	Experiment	Due
1 (8-Jan)	T	Check-in; Lab Safety	
	R	1 Significant Figures & Measurement	Quiz #1 , Pre-Lab 1
2 (15-Jan)	T	2 Separation of a Mixture	Quiz #2 , Post-Lab 1, Pre-Lab 2
	R	3 Density of an Unknown	Quiz #3 , Post-Lab 2, Pre-Lab 3
3 (22-Jan)	T	(cont.)	
	R	4 Identification of a Metal Carbonate	Quiz #4 , Post-Lab 3, Pre-Lab 4
4 (29-Jan)	T	5 Synthesis of Wintergreen Oil	Quiz #5 , Post-Lab 4, Pre-Lab 5
	R	5 (cont.)	
5 (5-Feb)	T	6 Double Displacement Reactions	Quiz #6 , Post-Lab 5, Pre-Lab 6
	R	(cont.)	
6 (12-Feb)	T	7 Standardization of a Base	Quiz #7 , Post-Lab 6, Pre-Lab 7
	R	(cont.)	
7 (19-Feb)	T	8 Determination of a Solution	Quiz #8 , Post-Lab 7, Pre-Lab 8
	R	9 Oxidation-Reduction Reactions	Post-Lab 8, Pre-Lab 9
8 (26-Feb)		(cont.)	
	R	10 Analysis of KClO_3	Quiz #9 , Post-Lab 9, Pre-Lab 10
9 (5-Mar)	T	(cont.)	
	R	11 Gas Laws	Quiz #10 , Post-Lab 10, Pre-Lab 11
10 (12-Mar)	T	12 Bomb Calorimetry	Quiz #11 , Post-Lab 11, Pre-Lab 12
	R	(cont.)	
11 (19-Mar)	T	13 Hess's Law	Quiz #12 , Post-Lab 12, Pre-Lab 13
	R	(cont.)	
12 (26-Mar)	T	NO CLASS--Spring Break	
	R	NO CLASS--Spring Break	
13 (2-Apr)	T	14 Heat of Neutralization	Quiz #13 , Post-Lab 13, Pre-Lab 14
	R	15 Emission and Absorption	Post-Lab 14, Pre-Lab 15
14 (9-Apr)	T	16 Lewis Structures	Quiz #14 , Post-Lab 15, Pre-Lab 16
	R	(cont.)	
15 (16-Apr)	T	18 Changes in State	Quiz #15 , Post-Lab 16, Pre-Lab 18
	R	(cont.)	
16 (23-Apr)	T	19 Solubility	Quiz #16 , Post-Lab 18, Pre-Lab 19
	R	NO CLASS--Holiday	
17 (30-Apr)	T	(cont.)	
	R	20 Freezing Point Depression	Quiz #17 , Post-Lab 19, Pre-Lab 20
18 (7-May)	T	(cont.)	
	R	Check-out, Final Exam	Post-Lab Exp. 18

Important Dates to Remember:

Jan. 18	Last day to drop with full refund
Jan. 25	Last day to drop without a "W"
Apr. 19	Last day to drop with a "W"
May 13-17	Final Exams