

Chem V12AL, Organic Chemistry I Lab -- Fall 2019

Mondays & Wednesdays, 2:30-5:20pm in SCI-216

Tentative schedule -- subject to change

Week	Day	Exp	Due
1 (19-Aug)	M	Check-in, Safety, General Chemistry Review	
	W	Equipment Set-Ups	
2 (26-Aug)	M	1, Separation of Mixture	Pre-Lab Exp. 1
	W	(cont.)	
3 (2-Sep)	M	NO CLASS--Holiday	
	W	2, Recrystallization	Post-Lab Exp. 1, Pre-Lab Exp. 2
4 (9-Sep)	M	(cont.)	
	W	3, Chromatography	Quiz #1, Post-Lab Exp. 2, Pre-Lab Exp. 3
5 (16-Sep)	M	(cont.)	
	W	4, Qualitative Analysis	Post-Lab Exp. 3, Pre-Lab Exp. 4
6 (23-Sep)	M	(cont.)	
	W	5, Fractional Distillation	Quiz #2, Post-Lab Exp. 4, Pre-Lab Exp. 5
7 (30-Sep)	M	(cont.)	
	W	6, IR Spectroscopy	Post-Lab Exp. 5, Pre-Lab Exp. 6
8 (7-Oct)	M	(cont.)	
	W	7, Clove Oil	Quiz #3, Post-Lab Exp. 6, Pre-Lab Exp. 7
9 (14-Oct)	M	(cont.)	
	W	(cont.)	
10 (21-Oct)	M	8, Synthesis of Banana Oil*	Post-Lab Exp. 7, Pre-Lab Exp. 8
	W	(cont.)	
11 (28-Oct)	M	(cont.)	
	W	9, Markovnikov's Rule	Quiz #4, Post-Lab Exp. 8, Pre-Lab Exp. 9
12 (4-Nov)	M	(cont.)	Lab Report Exp. 8
	W	10, Chirality	Post-Lab Exp. 9, Pre-Lab Exp. 10
13 (11-Nov)	M	NO CLASS--Holiday	
	W	(cont.)	
14 (18-Nov)	M	11, Nucleophilic Substitution*	Quiz #5, Post-Lab Exp. 10, Pre-Lab Exp. 11
	W	(cont.)	
15 (25-Nov)	M	(cont.)	
	W	Study Hall	
16 (2-Dec)	M	12, Elimination Reactions	Post-Lab Exp. 11, Pre-Lab Exp. 12
	W	(cont.)	Lab Report Exp. 11
17 (9-Dec)	M	Lab Practical	
	W	Check-Out	Post-Lab Exp. 12

* indicate experiments that include a written lab report.

Important Dates to Remember:

Aug. 30 Last day to drop with full refund

Sep. 6 Last day to drop without a "W"

Nov. 22 Last day to drop with a "W"

Nov. 28-29 Thanksgiving Break

Dec. 12-18 Final Exams