

FALL 2017 SEMESTER
Chemistry 226 (2219) Laboratory Assignments

<u>Week</u>	<u>Experiment Number</u>	<u>MTOL (pgs)</u>	<u>CER No. (pgs)</u>	<u>Pre-Lab Due</u>	<u>Post-Lab Due</u>	<u>Lab Writeup Due</u>
8/21	Intro/Check-In	Intro to Organic Laboratory		Check-in	---	---
8/28	Distillation/MP/RI	Chpts 3 72-79, 49-52 52-56	TECH 700 TECH 701 TECH 702	TECH-700 TECH-701 TECH 702	Safety Contract (page 9)	---
9/4	<i>Labor Day</i>	No lab	---	---	---	---
9/11	Fract. Distillation	79-83	TECH-704 (pt. B)	TECH-704	---	Distillation
9/18	finish GC	57-62	TECH-709	TECH-709	---	---
9/25	TLC	125-128	TECH-707	TECH-707	---	Dist./GC
10/2	Recrystallization	110-118	TECH-703 TECH-701	TECH-703	TECH-707	TLC
10/9	Mid-Term Exam*	---	CLC assignment	---	---	Crystallization
*Common Mid-Term Exam is scheduled for Wednesday, Oct. 11, from 7-9 pm in rm. G3 of Schrenk						
10/16	Column Chromat.	119-125	Syllabus #5	---	---	CLC
10/23	Alcohol dehydration	Solomons*, p303	REAC-712	REAC-712	---	Column Chromat.
10/30	Continue dehydr.	57-62, 162-165	TECH-709	TECH 709	---	---
11/6	Alkene bromination	Solomons*, p359	SYNT-719	SYNT-719	---	Alcohol Dehydr.
11/13	Extraction	90-108, 114-116	TECH-705	TECH-705	SYNT-719	Alkene bromination
11/20	<i>Thanksgiving</i>	No Lab	---	---	---	---
11/27	Diels-Alder	Solomons*, p599	SYNT-717	SYNT-717	---	Extraction
12/4	Final Exam*	Lab Check-out	---	---	---	Diels-Alder

*Common Final Exam is scheduled for Wednesday, Dec. 6, from 7-9 pm in G3 of Schrenk.

*Solomons (12th ed) -find the topic in your organic class text.