

SPRING 2016 SEMESTER
Chem 226 (2219) Laboratory Assignments

Week	Experiment Number	MTOL (pgs)	CER No. (pgs)	Pre-Lab Due	Post-Lab Due	Lab Writeup Due
1	No lab	Chpts 1-2	---	---	---	---
2	Intro/Check-In	Intro to Organic Laboratory		Check-in	---	---
3	Distillation	Chpts 3 72-79, 49-52 52-56	TECH 700 TECH 701 TECH 702	TECH-700 TECH-701 ---	Safety Contract (page 9)	---
4	Dist./GC	79-83	TECH-704 (pt. B)	TECH-704	---	Distillation
5	finish GC	57-62	TECH-709	TECH-709	---	---
6	TLC	125-128	TECH-707	TECH-707	---	Dist./GC
7	Crystallization	110-118	TECH-703 TECH-701	TECH-703	TECH-707	TLC
8	CLC assignment	Mid-Term Exam*		---	TECH-703	Crystallization
*Common Mid-Term Exam is scheduled for Tuesday, March 8 from 7-9 pm in G-3 Schrenk						
9	Column Chromat.	119-125	Syllabus #5	---	---	CLC homework
10	Alkene bromination	Solomons, p354	SYNT-719	SYNT-719	---	Column Chromat.
11	Spring Break	No Lab	---	---	---	---
12	Alcohol dehydration	Solomons*, p297	REAC-712	REAC-712, Syllabus #5	SYNT-719	Alkene bromination
13	Continue Exp. #6	57-62, 162-165	TECH-709	---	---	---
14	Diels-Alder	Solomons, p616	SYNT-717	SYNT-717	REAC-712	Alcohol dehydration
15	Extraction	90-108, 114-116	TECH-705	TECH-705	---	Diels-Alder
16	Lab Check-out	Final Exam*	---	---	---	Extraction

***Common Final Exam** is scheduled for Tuesday, May 3, from 7-9 pm in G-3 Schrenk

**Solomons refers to pg. no. in Solomons Organic Chemistry text 10th ed.*

You must check out even if you drop the course. Failure to check out will result in a \$25.00 fine.