

SPRING 2018 SEMESTER
Chem 226 (2219) Laboratory Assignments

Week	Experiment Number	MTOL (pgs)	CER No. (pgs)	Pre-Lab Due	Post-Lab Due	Lab Writeup Due
1/15	Intro/Check-In	Chpts 1-2	Intro to Organic Laboratory		Check-in	---
1/22	Distillation	Chpts 3 72-79, 49-52 52-56	TECH 700 TECH 701 TECH 702	TECH-700 TECH-701 ---	Safety Contract (page 9)	---
1/29	Fract. Dist./GC	79-83	TECH-704 (pt. B)	TECH-704	---	Distillation
2/5	finish GC	57-62	TECH-709	TECH-709	---	---
2/12	TLC	125-128	TECH-707	TECH-707	---	Dist./GC
2/19	Recrystallization	110-118	TECH-703 TECH-701	TECH-703	TECH-707	TLC
2/26	Column Chromat.	119-125	Syllabus #5	---	---	Recrystallization
3/6	*Common Mid-Term Exam is scheduled for Tuesday, March 6 from 7-9 pm in G-3 Schrenk					
3/12	St. Pat's	No Lab	---	---	---	---
3/19	Alcohol dehydration	Solomons, p303	REAC-712	REAC-712	---	Column Chromat.
3/26	Spring Break	No Lab	---	---	---	---
4/2	Continue dehydration	57-62, 162-165	TECH-709	TECH-709	---	---
4/9	Alkene bromination	Solomons*, p359	SYNT-719	---	---	Alcohol dehydration
4/16	Extraction	90-108, 114-116	TECH-705	TECH-705	SYNT-719	Alcohol dehydration
4/23	Diels-Alder	Solomons*, p599	SYNT-717	SYNT-717	---	Extraction
4/30	Lab Check-out	Final Exam*	---	---	---	Diels-Alder
5/1	*Common Final Exam is scheduled for Tuesday, May 1, from 7-9 pm in G-3 Schrenk					

**Solomons refers to pg. no. in Solomons Organic Chemistry text 12th ed.*

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