

FALL SEMESTER

Laboratory Assignments
for Chemistry 226
by week

Week	Experiment Number	MTOL (pgs)	CER No. (pgs)	Pre-Lab Due	Post-Lab Due	Lab Writeup Due
1	Intro/Check-In	Intro to Organic Laboratory		Check-in	---	---
2	Distillation	Chpts 3 72-79, 49-52 52-56	TECH 700 TECH 701 TECH 702	TECH-700 TECH-701 TECH 702	Safety Contract (page 9)	---
3	No lab	Chapters 1-2		---	---	---
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	Mid-Term Exam*		CLC assignment	---	---	Crystallization
9	Column Chromat.	119-125	Syllabus #5	---	---	CLC
10	Alcohol dehydration	Solomons*, p297	REAC-712	REAC-712, Syllabus #5	---	Column Chromat.
11	Continue Exp. #6	57-62, 162-165	TECH-709	---	---	---
12	Alkene bromination	Solomons, p354	SYNT-719	SYNT-719	REAC-712	Alcohol dehydration
13	Diels-Alder	Solomons, p616	SYNT-717	SYNT-717	SYNT-719	Alkene bromination
14	THANKSGIVING RECESS					
15	Extraction	90-108, 114-116	TECH-705	TECH-705	SYNT-717	Diels-Alder
16	Final Exam*	Lab Check-out	---	---	----	Extraction

Mid-Term Exam is scheduled for Wednesday, Oct. 10 from 7-9 pm in rm. 120 of BCH (Civil Engr.)

Final Exam is scheduled for Wednesday, Dec. 5 from 7-9 pm in 120 of BCH

*Solomons (10th ed) -find the topic in your organic class text.