

SPRING 2016 SEMESTER
Chem 224 (2289) Laboratory Assignments

Week	Experiment No.	MTOL (pgs)	CER No. (pgs)	Pre-Lab Due	Post-Lab Due	Lab Writeup Due
1	No Lab					
2	Intro/Check-in	Chapts 1-3	TECH-700 (1-6)	---	---	---
3	Distillation	Chpts 3 72-79, 49-52 52-56	Syllabus #1 TECH-701 TECH-702	TECH-700 TECH-701	Safety Contract (page 9)	---
4	Caffeine Extr.	94-108	SYNT-732	SYNT-732	---	Distillation
5	Continue	142-144	SYNT-732	---	---	---
6	TLC	125-128	TECH-707	TECH-707	SYNT-732	Caffeine Extr.
7	Crystallization	110-118	TECH-703 TECH-701 (1-5)	TECH-703	TECH-707	TLC
8	Mid-Term Exam*	---	CLC homework	---	TECH-703	Crystallization
*Common Midterm Exam, Tuesday, Mar. 8, Rm. G-3 Schrenk, 7:00-9:00 pm (confirmed)						
9	Kinetics/Solvolysis	Solomons* 237-264	KINE-733	KINE-733	---	CLC homework
10	Alkene Bromination	Solomons 354-359	SYNT-719	SYNT-719	KINE-733	Kinetics
11	Spring Break	No Lab				
12	Alcohol Dehydration	Solomons 297-306	REAC-712	REAC-712	SYNT-719	Alkene Bromination
13	Continue Exp. #6	---	TECH-709	TECH-709	---	---
14	Diels-Alder	Solomons 616-623	SYNT-717	SYNT-717	REAC-712	Alcohol Dehydration
15	Polymerization	Solomons 486-90, 817-18	Syllabus #9	Syllabus #9	---	Diels-Alder
16	Lab Check-out	Final Exam*	---	---	---	Polymerization

***Common Final Exam, Tuesday, May 3, Rm. G-3 Schrenk, 7:00-9:00 pm (confirmed)**

**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.