

**WINTER/SPRING SEMESTER
Laboratory Assignments
for Chemistry 224**

Week	Experiment No.	MTOL (pgs)	CER No. (pgs)	Pre-Lab Due	Post-Lab Due	Lab Writeup Due
1	Intro/Check-in	Chpts 1-3	TECH-700 (1-6) TECH-702	---	---	---
2	MLK holiday	No Lab				
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
9	Kinetics/Solvolysis	Solomons 234-241	KINE-733	KINE-733	---	CLC homework
10	Alcohol Dehydration	Solomons 280-284	REAC-712	REAC-712	KINE-733	Kinetics
11	Spring Break	No Lab				
12	Continue Exp. #7	---	TECH-709	TECH-709	---	---
13	Alkene Bromination	Solomons 332-337	SYNT-719	SYNT-719	REAC-712	Alcohol Dehydration
14	Diels-Alder	Solomons 580-585	SYNT-717	SYNT-717	SYNT-719	Alkene Bromination
15	Polymerization	Solomons 451-4, 830-9	Syllabus #9	Syllabus #9	SYNT-717	Diels-Alder
16	Final Exam*	Lab Check-out	---	---	---	Polymerization

You must check out even if you drop the course. Failure to check out will result in a \$25.00 fine. Unpaid breakage after checkout will result in an additional \$5.00 billing fee.

Common Midterm Exam, Tuesday, March 4, Rm. 139 Schrenk, 7:00-9:00 pm
Common Final Exam, Tuesday, May 6, Rm. 139 Schrenk, 7:00-9:00 pm