

**FALL 2012 SEMESTER  
224 Laboratory Assignments**

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	Distillation	Chpts 3 72-79, 49-52 52-56	Syllabus #1 TECH-701 TECH-702	TECH-700 TECH-701	Safety Contract (page 9)	---
3	Labor Day	No Lab				
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	<b>Mid-Term Exam*</b>	---	CLC homework	---	TECH-703	Crystallization
<b>*Common Midterm Exam, Tuesday, Oct. 9, Rm. 305 Schrenk, 7:00-9:00 pm (confirmed)</b>						
9	Kinetics/Solvolysis	Solomons* 237-264	KINE-733	KINE-733	---	CLC homework
10	Alcohol Dehydration	Solomons 297-306	REAC-712	REAC-712	KINE-733	Kinetics
11	Continue Exp. #6	---	TECH-709	TECH-709	---	---
12	Alkene Bromination	Solomons 354-359	SYNT-719	SYNT-719	REAC-712	Alcohol Dehydration
13	Diels-Alder	Solomons 616-623	SYNT-717	SYNT-717	SYNT-719	Alkene Bromination
14	Thanksgiving	No Lab				
15	Polymerization	Solomons 486-90, 817-18	Syllabus #9	Syllabus #9	SYNT-717	Diels-Alder
16	<b>Final Exam*</b>	Lab Check-out	---	---	---	Polymerization

**\*Common Final Exam, Tuesday, Dec. 4, Rm. 305 Schrenk, 7:00-9:00 pm (confirmed)**

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.