SPRING 2020 SEMESTER
Chem 2219 Laboratory Assignments

Week	Experiment	*MTOL (pgs)	*OCLT (pgs)	Pre-Lab Due (On Canvas)	Other Due	Lab Writeup Due
1/21	Intro/Check-In	Intro to Org Lab	17-24	Check-in	---	---
1/27	Column Chromat.	119-125	119-138, 370-371	Column Chrom	Safety Contract (last pg of syllabus)	---
2/3	TLC	125-128	83-108, 368-369	TLC	---	Column Chromat.
2/10	Extraction	90-108, 114-116	201-228, 351 376-377, 380-381	Extraction	---	TLC
2/17	Recrystallization	110-118	157-199, 372, 374	Recryst	---	Extraction
2/24	Distillation/MP/RI	Chpts 3 72-79, 49-52 52-56	44-47, 249-252 276 309-315	Dist/MP/RI --- ---	--- ---	Recrystallization ---
3/9	CLC	---	---	---	---	
3/9	**Mid-Term Exam***	***Common Mid Exam** is scheduled for Tues., March 10, from 7-9 **pm** in rm. B10 of ChE				
3/12-13	*St. Pat's*	---	---	---	---	---
3/16	Fract. Distillation	79-83	254-262, 279-281	Fract Dist	---	Distillation/MP/RI
3/23	*Spring Break*	No Lab	---	---	---	---
3/30	GC	57-62	139-153	---	---	---
4/6	Alcohol dehydration	Solomons*, p303	338, 348, 354	Alc Dehydr	---	Fract. Distillation
4/13	Continue dehydr.	57-62, 162-165	---	---	---	---
4/20	Alkene bromination	Solomons*, p359	58-62, 465	Alkene Bromin	---	Alcohol Dehydr.
4/27	Diels-Alder	Solomons*, p599	58-62, 365	Diels Alder	---	Alkene bromination
5/4	**Final Exam*** Lab Check-out	***Common Final Exam** is scheduled for Tues., May 5, from 7-9 **pm** in rm B10 of ChE.				Diels-Alder

***Solomons** (12th ed) -find the topic in your organic class text.
***MTOL**=Microscale Techniques in the Organic Laboratory (book)
***OCLT**=Organic Chemistry Laboratory Techniques (pdf online book)