

FALL 2020 SEMESTER
Chem 2219 Laboratory Assignments

Week	Experiment	*MTOL (pgs)	*OCLT (pgs)	Pre-Lab Due (On Canvas)	Lab Writeup Due (On Canvas)
8/24	Intro/Check-In	Intro to Org Lab	17-24	Check-in	---
8/31	TLC	125-128	83-108, 368-369	TLC/Safety	---
9/7	Labor Day	No lab all week	---	---	---
9/14	Column Chromat.	119-125	119-138, 370-371	Column Chromat.	TLC
9/21	Extraction/MP	90-108, 114-116 52-56	201-228, 351 376-377, 380-381, 309-315	Extraction	Column Chromat.
9/28	Recrystallization	110-118	157-199, 372, 374	Recrystallization	Extraction/MP
10/5	Distillation/MP/RI	Chpts 3 72-79, 49-52	44-47, 249-252 276	Dist/RI	Recrystallization
10/12	Mid-Term Exam* / CLC *Common Mid Exam is scheduled for Tues., Oct. 13, from 7-9 pm online in Canvas				
10/19	Fract. Distillation	79-83	254-262, 279-281	Fract. Distillation	Distillation/MP/RI
10/26	GC	57-62	139-153	GC	---
11/2	SN1/SN2	Solomons*, p240-273	357-358	SN1/SN2	Fract. Distillation
11/9	Alcohol dehydration	Solomons*, p303	338, 348, 354	Alcohol Dehydration	SN1/SN2
11/16	Continue dehydr.	57-62, 162-165	---	---	---
11/23	<i>Thanksgiving</i>	No Lab	---	---	---
11/30	Alkene bromination	Solomons*, p359	58-62, 465	Alkene Bromination	Alcohol Dehydration
12/7	Final Exam* / Lab Check-out *Common Final Exam is scheduled for Tues., Dec. 8, from 7-9 pm online in Canvas				

***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)

Failure to check out will result in a \$25.00 charge. You must check out even if you drop the course.