

Syllabus

Week	Date	Chapter		Lab
1 M W F	25 Aug	1	Dipoles, Orbitals, Bonding	check-in
		Review Quiz (½ period)	Weds 3 Sept, in class	
2 W	3 Sept	(1 cont)		Recrystallizn, MPs
F		2	Structure, Formal Charge, Resonance and Electron Pushing	Distillation
3 M	8 Sept			
W		3	Acidity	
F				
4 M	15 Sept			TLC
W		4	Nomenclature, Conformations, Cycloalkanes	
F				
5 M	22 Sept			Spectroscopy Wkshp
		FIRST EXAM: chapters 1, 2, 3, 4½	Tues 23 Sept, during prelab	
W		(4 cont)		
F		15/16	Spectroscopy	
6 M	29 Sept			Chromatography
W				
F				
7 M	6 Oct	5	Stereochemistry	Mon lab only
W				
			<i>Fall Break</i>	
8 M	13 Oct	(5 cont)		Stereochem Wkshp
W				
F		6	Reactions and Mechanism	
9 M	20 Oct			A/B Extraction
W		7	Nucleophilic Substitution	
F				"
10 M	27 Oct			
		SECOND EXAM: chapters 4½, 5, 6, 7½, spectro	Tues 28 Oct, during prelab	
W				
F				
11 M	3 Nov	8	Alkenes I: Elimination Reactions	Nucleophilic Substitution
W				
F				
12 M	10 Nov			Functional Group Identification
W		9	Alkenes II: Electrophilic Addition	
F				"
13 M	17 Nov			Lab Exam
W				
F		10	Alkynes	
14 M	24 Nov	11	Radicals	no lab
			<i>Thanksgiving Break</i>	
15 M	1 Dec	(11 cont)		check-out
		THIRD EXAM: chapters 7½, 8, 9, 10, 11½	Tues 2 Dec, during prelab	
W				
F				
16 M	9 Dec			

⇒ Textbook: Klein, *Organic Chemistry*, 2nd edn.

Exams will be given in the prelab slot (Tuesday, 10:00, SLC-101).