

Week of:		Laboratory
18-Aug		No Laboratory
25-Aug	1	Introduction to Laboratory; Lab Check-in Workshop on Drawing Lewis Structures
1-Sep	---	Labor Day Holiday No Laboratory
8-Sep	2	Recrystallization: Technique F (p. 34) Exercise F.1 (Acetanilide; p. 48) Questions (p. 51) 1,3,4,5,9,10,13 Workshop on Drawing Resonance Forms
15-Sep	3	Melting Points: Technique C (p. 22) Exercise C.2 (p. 26); Questions (p. 27) 1,4 Infra-Red Spectroscopy: Technique M (p. 110) Exercise M.2 (p. 122); Questions (p. 125) 9,10,11
22-Sep	4	Workshop on 3-Dimensional Drawing
29-Sep	5	Thin-Layer Chromatography: Technique K (p. 92) Exercise K.1 (p. 101); Questions (p. 103) 1,4
6-Oct	6	Extraction: Prelab (p. 202) 1,2,3,4 & Appendix C Experiment 3.5 B (p. 203); Questions (p. 204) 2,3,6
13-Oct	7	Simple Distillation: Technique G (p. 52) Exercise G.1 (p. 63); Questions (p. 64) 4,6,8,9,10
20-Oct	8	Gas Chromatography: Technique J (p. 83) Questions (p. 90) 2,3,5,6,8,11 Catalytic Hydrogenation: Prelab (p. 239) 1,2,3,4 Experiment 6.1 B (p. 240); Questions (p. 241) 2,3
27-Oct	9	Hydration of Norbornene: Prelab (p. 243) 2 Experiment 6.2 B (p. 245); Questions (p. 246) 1, 3, 5
3-Nov	10	Polymerization of Styrene: Prelab (p. 253) 1 Experiment 6.4 B (p. 253); Questions (p. 254) 1,3,4,8

10-Nov	11	Differential Scanning Calorimetry
		Thermogravimetric Analysis
17-Nov	---	Thanksgiving Holiday
		No Laboratory
24-Nov	12	Spectroscopy Workshop
		Lab Check-out