

	CHEM 2641L							CHEM 2642L
week	Lab Exercise	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Lab Exercise
1	Orientation/Safety Video and Quiz (mandatory)	9-Jan-12	10-Jan-12	11-Jan-12	12-Jan-12	13-Jan-12	14-Jan-12	Orientation/Safety Video and Quiz (mandatory)
2	Melting points, Recrystallization	16-Jan-12	17-Jan-12	18-Jan-12	19-Jan-12	20-Jan-12	21-Jan-12	Spectroscopy lab
3	Boiling points, Refractive Indices	23-Jan-12	24-Jan-12	25-Jan-12	26-Jan-12	27-Jan-12	28-Jan-12	Diels Alder
4	Unknown Identification	30-Jan-12	31-Jan-12	1-Feb-12	2-Feb-12	3-Feb-12	4-Feb-12	Nitration of Methyl Benzoate
5	Extraction	6-Feb-12	7-Feb-12	8-Feb-12	9-Feb-12	10-Feb-12	11-Feb-12	Alkylation of m-xylene
6	Thin Layer Chromatography	13-Feb-12	14-Feb-12	15-Feb-12	16-Feb-12	17-Feb-12	18-Feb-12	Grignard synthesis
7	Column Chromatography	20-Feb-12	21-Feb-12	22-Feb-12	23-Feb-12	24-Feb-12	25-Feb-12	<i>Grignard synthesis catch up</i>
8	Distillation	27-Feb-12	28-Feb-12	29-Feb-12	1-Mar-12	2-Mar-12	3-Mar-12	Soap Making PART 1 (hydrogenation olive oil)
	SPRING BREAK	5-Mar-12	6-Mar-12	7-Mar-12	8-Mar-12	9-Mar-12	10-Mar-12	SPRING BREAK
9	Gas Chromatography	12-Mar-12	13-Mar-12	14-Mar-12	15-Mar-12	16-Mar-12	17-Mar-12	Soap Making Part 2 and Fisher Esterification Part 1
10	Gas Chromatography cont.	19-Mar-12	20-Mar-12	21-Mar-12	22-Mar-12	23-Mar-12	24-Mar-12	Fischer Esterification Part 2
11	Dehydration of cyclohexanol and Bromination of Cyclohexene	26-Mar-12	27-Mar-12	28-Mar-12	29-Mar-12	30-Mar-12	31-Mar-12	Wittig synthesis
12	Nucleophilic Substitution Reactions	2-Apr-12	3-Apr-12	4-Apr-12	5-Apr-12	6-Apr-12	7-Apr-12	Malonic ester synthesis
13	Recrystallization of Wittig product	9-Apr-12	10-Apr-12	11-Apr-12	12-Apr-12	13-Apr-12	14-Apr-12	Chemiluminescence
14	LAB FINAL EXAM (last full week of classes)	16-Apr-12	17-Apr-12	18-Apr-12	19-Apr-12	20-Apr-12	21-Apr-12	LAB FINAL EXAM