

<u>Monday</u>	<u>Topic</u>	<u>Exp #</u>
Jan 9	Introduction & Safety	
Jan 16	NO LAB	
Jan 23	Oxidation of an Aromatic Side Chain	12
Jan 30	Esterification of Benzoic Acid	13
Feb 6	Nitration of Methyl Benzoate	14
Feb 13	Sodium Borohydride Reduction of Ketone	15
Feb 20	Synthesis of Dibenzalacetone	16
Feb 27	Infrared (IR) and H-NMR Spectra Analysis	17
Mar 6	NO LAB	
Mar 13	Intro to Organic Qualitative Analysis <i>Part I A and B and Part II S1 and S2</i>	18
Mar 20	Chemistry of Functional Groups <i>Hydrocarbons & Alcohols</i> <i>Known & Unknown</i>	19 Parts 1 & 2 (<i>not phenols</i>)
Mar 27	Chemistry of Functional Groups <i>Aldehydes & Ketones</i> <i>Known & Unknown</i>	19 Part 3
Apr 3	Chemistry of Functional Groups <i>Amines & Carboxylic Acids</i> <i>Known & Unknown</i>	19 Parts 4 & 5 (<i>not esters</i>)
Apr 10	Final Exam	