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<u>Mon/Wed</u>	<u>Topic</u>	<u>Experiment #</u>
Jan 7, 9	Introduction and Safety	
Jan 14, 16	Oxidation of an Aromatic Side Chain	12
Jan 21, 23	<b>NO LAB</b>	
Jan 28, 30	Esterification of Benzoic Acid	13
Feb 4, 6	Nitration of Methyl Benzoate	14
Feb 11, 13	Sodium Borohydride Reduction of Ketone	15
Feb 18, 20	Synthesis of Dibenzalacetone	16
Feb 25, 27	<b>Infrared (IR) and H-NMR Spectra Analysis (Handout)</b> <b>and</b> Intro to Organic Qualitative Analysis <i>Part I A and B, and Part II S1 and S2</i>	17 18
Mar 4, 6	<b>NO LAB</b>	
Mar 11, 13	Chemistry of Functional Groups <i>Hydrocarbons &amp; Alcohols and Phenols</i>	19 Parts 1 & 2
Mar 18, 20	Chemistry of Functional Groups <i>Aldehydes &amp; Ketones</i>	19 Part 3
Mar 25, 27	Chemistry of Functional Groups <i>Amines &amp; Carboxylic Acids (not esters)</i>	19 Parts 4 & 5 (not esters)
Apr 1, 3	Unknown: Preliminary Identification <i>Physical Properties &amp; Solubility</i>	
Apr 8, 10	Unknown: Functional Group, Derivatives & Identification	
Apr 15, 17	<b>Final Exam &amp; Checkout</b>	