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<u>Mon-Wed</u>	<u>Topic</u>	<u>Experiment #</u>
Jan 8-10	Introduction and Safety	
Jan 15-17	NO LAB	
Jan 22-24	Oxidation of an Aromatic Side Chain	12
Jan 29-31	Esterification of Benzoic Acid	13
Feb 5-7	Nitration of Methyl Benzoate	14
Feb 12-14	Sodium Borohydride Reduction of Ketone	15
Feb 19-21	Synthesis of Dibenzalacetone	16
Feb 26-28	Infrared (IR) and H-NMR Spectra Analysis (Handout) and Intro to Organic Qualitative Analysis <i>Part I A and B, and Part II S1 and S2</i>	17 18
Mar 5-7	NO LAB	
Mar 12-14	Chemistry of Functional Groups <i>Hydrocarbons & Alcohols and Phenols</i>	19 Parts 1 & 2
Mar 19-21	Chemistry of Functional Groups <i>Aldehydes & Ketones</i>	19 Part 3
Mar 26-28	Chemistry of Functional Groups <i>Amines & Carboxylic Acids (not esters)</i>	19 Parts 4 & 5 (not esters)
Apr 2-4	Unknown: Preliminary Identification <i>Physical Properties & Solubility</i>	
Apr 9-11	Unknown: Functional Group, Derivatives & Identification	
Apr 16-18	Final Exam & Checkout	