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<u>Thursday</u>	<u>Topic</u>	<u>Experiment #</u>
May 17	Introduction and Safety	
May 24	Esterification of Benzoic Acid	13
May 31	Nitration of Methyl Benzoate	14
Jun 7	Sodium Borohydride Reduction of Ketone	15
Jun 14	Synthesis of Dibenzalacetone	16
Jun 21	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
Jun 28	Chemistry of Functional Groups <i>Hydrocarbons & Alcohols and Phenols</i>	19 Parts 1 & 2
Jul 5	Chemistry of Functional Groups <i>Aldehydes & Ketones</i>	19 Part 3
Jul 12	Chemistry of Functional Groups <i>Amines & Carboxylic Acids (not esters)</i>	19 Parts 4 & 5
Jul 19	Unknown: Preliminary Identification <i>Physical Properties & Solubility</i>	
Jul 26	Unknown: <i>Functional Group, Derivatives & Identification</i>	
Aug 2	Final Exam & Checkout	