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<u>Thursday</u>	<u>Topic</u>	<u>Experiment #</u>
Sep 21	Esterification of Benzoic Acid	13
Sep 28	Nitration of Methyl Benzoate	14
Oct 5	Sodium Borohydride Reduction of Ketone	15
Oct 12	Synthesis of Dibenzalacetone	16
Oct 19	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
Oct 26	Chemistry of Functional Groups <i>Hydrocarbons & Alcohols and Phenols</i>	19 Parts 1 & 2
Nov 2	Chemistry of Functional Groups <i>Aldehydes & Ketones</i>	19 Part 3
Nov 9	Chemistry of Functional Groups <i>Amines & Carboxylic Acids (not esters)</i>	19 Parts 4 & 5 (not esters)
Nov 16	Unknown: Preliminary Identification <i>Physical Properties & Solubility</i>	
Nov 23	NO LAB	
Nov 30	Unknown: Functional Group, Derivatives & Identification	
Dec 7	Final Exam & Checkout	