Chemistry 334L Fall 2013

## **Point Distribution**

Experiment	Report	Product	<u>Unknown</u>
Organic Structure Determination by Spectrometric Techniques.	4		6
Stereoselective Synthesis of cis-4-Cyclohexene-1,2-dicarboxylic Anhydride	. 2	3	
Substituent Effects on the Rate of Electrophilic Aromatic Bromination.	2		
Regioselective Bromination of Acetanilide.	2	3	
Synthesis of 2-Methyl-2-hexanol.	2	3	
Basic Hydrolysis of Benzonitrile.	2	3	
Fischer Esterification of Lauric Acid.	2	3	
Mixed Aldol Condensations of Benzaldehyde and Acetone.	6	6	
Polymers.		6	
Synthesis of Diacetone Mannose.	2	3	

Category	Maximum Points
Pre-Lab Preparation/Laboratory Notebook	20
Technique Evaluation	10
Reports	24
Products	30
Unknowns	6
Quizzes	35
Total	125

The following, approximate percentage values will be used for the assignment of final course grades: 85% and above: A; 75–84%: B; 60–74%: C; 50–59%: D; below 50%: F.

The +/- grading system will be used for the assignment of overall course grades.