

VI. Laboratory Schedule: CH-202 FALL SEMESTER 2006

NOTE: ***REQUIRED READINGS ARE INCLUDED IN THE EXPERIMENT PAGE NUMBERS LISTED BELOW.***

Week of	Experiment/Page	Title
1/Aug 21-27		Check-In/Orientation/Safety
2/Aug 28-Sept 3	Exp 25/244-248	Reduction of Methyl Oleate/ Prod/MP/IR
Sept 4	HOLIDAY	LABOR DAY HOLIDAY
3/Sept 5-11	Exp 48/406-410	Diels-Alder Reaction/ Prod/MP/IR
4/Sept 12-18	Exp 39/338-342	Relative Reactivities of Several Aromatic Compound: Bromination of Acetanilide/ Prod/MP/IR
5/Sept 19-25	Exp 40/342-345	Nitration of Methyl Benzoate/ Prod/MP/IR
6/Sept 26-Oct 2	Exp 41/350-352	Preparation of Benzocaine/ Prod/MP/IR
7/Oct 3-9	Exp 34/312-315	Preparation of Benzilic Acid/ Prod/MP/IR
8/Oct 10-16	Exp 31A/292-294 297-299	Preparation of Triphenylmethanol/ Prod/MP/IR
9/Oct 17-23	Exp 47B/395-398/HO	Preparation of Nylon and Slime
10/Oct 24-30	Exp 12,12A/131-133	Esterification: Preparation of Isopentyl Acetate/ Prod/BP/IR
TAKE HOME		General Unknown: Spectroscopy IR NMR Mass-Spec.
	App.3/A14-A32 App.4/A32-A50 App.6/A58-A76	
11/Oct 31-Nov 6	Exp 35/316-319	Preparation of Benzalacetophenones (Chalcones) USE 3-Nitrobenzaldehyde ONLY /Prod/MP/IR
12/Nov 7-13	Exp 36/320-323	Michael and Aldol Condensation/ Prod/MP/IR
13/Nov 14-20	HANDOUT	Qualitative Analysis of Carbohydrates/ Unknown
Nov 21-26	HOLIDAY	THANKSGIVING HOLIDAYS
14/Nov 27-Dec 2		LABORATORY HOUR TEST/ CHECK-OUT OF LAB

FEES MUST BE CLEARED BEFORE 5:00 PM, Tuesday, December 5, 2006!!