

SPRING 2008  
CHEMISTRY 203  
LABORATORY SCHEDULE

<u>WEEK</u>	<u>EXP #</u>	<u>TITLE</u>	<u>Date</u>
1	EXP.2	Orientation/Determination of Melting Points	01/22
2	EXP.3	Thin layer Chromatography of analgesics	01/29
3	EXP. 7	Caffeine: Isolation of an Alkaloid	02/05
4	handout	Gas Chromatography	02/12
5	EXP. 12	Fractional Distillation: GC	02/19
6	handout	Chemistry of Hydrocarbons	02/26
7	EXP. 10	Extraction and Crystallization: Acid – Base Properties	03/04
8	EXP. 23	Benzoic Acid Carbonation of a Grignard Reagent	03/11
SPRING BREAK MARCH 16 – 22			
9	EXP. 19	Introduction to Infrared Spectroscopy	03/25
10	EXP. 31	Introduction to Nuclear Magnetic Spectroscopy	04/01
11	EXP. 31	NMR Spectral Analysis	04/08
12	EXP. 36	Carbocation Rearrangements Benzopinacolone	04/15
13	EXP. 16	Methylcyclohexenes: Alcohol Dehydration	04/22
14	EXP. 39	Hydroboration – Oxidation of 1 – Hexene	04/29
15	LABORATORY MAKE UP AT THE DISCRETION OF THE LABORATORY INSTRUCTOR		05/06