

Laboratory Schedule

<i>Week</i>	<i>Date</i>	<i>Exp#</i>	<i>Experiment</i>
1	1/12		No lab
2	1/19	19	Check into Lab; Safety Orientation Reactions of Alcohols and Phenols
3	1/26	20	Reactions of Aldehydes and Ketones
4	2/02	22	Synthesis of Aspirin and Other Esters
5	2/09	21	Reactions of Carboxylic Acids, Amines, and Amides
6	2/16	23	Identifying Functional Groups in Unknowns
7	2/23	26	A Study of Carbohydrates
8	3/02	27	Preparation of Soap by Lipid Saponification
9	3/09		<i>Spring Break</i>
10	3/16	29	Amino Acids and Proteins
11	3/23	30	Enzymes: Nature's Catalysts
12	3/30	31	Factors that Influence Enzyme Activity
13	4/06	32	Vitamin C Content of Foods
14	4/13	34	Extraction of DNA from Wheat Germ
15	4/20		Check out of Lab

Laboratory Procedures:

1. Students must attend the lab section for which they are registered. No "make-up" labs are possible.
2. Each student will be assigned a drawer containing laboratory equipment and glassware. Students will utilize the same drawer all semester and are responsible for their equipment.
3. Students are expected to read the lab ahead of time and understand the lab activities to be done that day *before* they come to lab. Each experiment has a "pre-lab review" that should be completed and *submitted at the beginning of the lab period*.
4. All experiments are to be performed on an individual basis (no partners) unless you are told otherwise by your lab instructor. Lab data and report sheets are to be initialed by your lab instructor before you leave the lab.
5. Completed lab reports are due at the beginning of the *next scheduled lab period* following completion of the experiment. Turn in lab reports to the lab instructor.
6. You must bring your laboratory manual to each laboratory session.
7. Safety is a paramount concern in the laboratory:
 - a. Protective eye safety glasses, goggles, or prescription eye glasses with side shields (subject to instructor approval) must be worn at all times in the lab. Have them with you the first day of lab.
 - b. No bare legs (no shorts or skirts) are allowed. Shoes must be closed (no open toes or sandals).
 - c. In addition, any instructions given about safety precautions must be followed. Violation of any of these policies can result in expulsion from the lab.