

## Laboratory Schedule

<i>Week</i>	<i>Date</i>	<i>Exp#</i>	<i>Experiment</i>
1	1/08	1	Check into Lab; Measurements and Significant Figures
2	1/15		<i>Martin Luther King Holiday</i>
3	1/22	2	The Use of Chemical Balances
4	1/29	3	Use of Volumetric Ware and the Determination of Density
5	2/05	5	Separation and Analysis
6	2/12	16	Use of Melting Points in the Identification of Organic Compounds
7	2/19		<i>Presidents' Holiday</i>
8	2/26	18	Hydrocarbons
9	3/05		<i>Spring Break – no labs</i>
10	3/12	22	Synthesis of Aspirin and other Esters
11	3/19	23	Identifying Functional Groups in Unknowns
12	3/26	26	No lab
13	4/02	32	Vitamin C Content of Foods
14	4/09	34	Extraction of DNA from Wheat Germ
15	4/16		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. 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 before the beginning of the lab period* (through Canvas.)
3. All experiments are to be performed on an individual basis (no partners) unless you are told otherwise by your lab instructor. However, interactive discussions with other students are encouraged: discussions of procedures, results, data analysis, etc. Lab data-and-report sheets are to be reviewed and initialed by your lab instructor before you leave the lab.
4. You must bring your own laboratory directions to each laboratory session (printed or electronic.)
5. Safety is a paramount concern in the laboratory:
  - a. Protective eye safety glasses or goggles must be worn at all times in the lab.
  - b. Shoes must be closed (no open toes or sandals).
  - c. In addition, any instructions given about safety precautions must be followed.
  - d. Violation of any of these policies can result in expulsion from the lab.
6. Students should have fun in lab.