

Chemistry 1102/1152 K Laboratory Schedule and Grading Scheme

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When sending an email to Dr. Wang, used your GSU account to prevent your Gmail, Hotmail etc going to span box. Under the subject heading, please state CHEM 1152-Lab.

LAB DAY AND TIME: Meets on Wednesdays 1:00 pm -1:45 pm in 218NSC, immediately after prelab lectures experimental part will take place in 346 NSC from 1:45 pm -3:30 pm.

Office Hours: Tuesday 2:30 pm – 4:00 pm or By appointment

Text: GSU Lab manual (to be handed out at first lab lecture).

A course outline, schedule of activities, grading, etc., is included in the lab manual.

Week	Exp.#	Title	Page	Date
1		Safety Video and Check in		Jan. 23
2	<u>1</u>	Molecular Conformations/Structural and Geometric Isomerism	27	Jan. 30
3	<u>2</u>	Density Measurements and Specific Gravity	39	Feb.6
4	<u>3</u>	Determination of Some Physical properties of Org.Compds.	47	Feb. 13
5	<u>4</u>	Titration of an Antacid	57	Feb. 20
6	<u>5</u>	Characterization of Purified and Commercial Aspirin	67	Feb. 27
		<i>Midpoint – Last day to withdraw</i>		<i>Mar 5</i>
7	<u>6</u>	Stereoisomerism	75	Mar. 6
8	<u>7</u>	Characterization And Hydrolysis of Carbohydrates	87	Mar. 13
		<i>Spring Break ☺</i>		
9	<u>8</u>	Saponification of Lipids	101	Mar. 27
10	<u>9</u>	Proteins: Characterization and Denaturation	107	Apr. 3
11	<u>10</u>	Enzymatic catalysis	119	Apr.10
12		***Review/and check out(cumulative 10pts bonus quiz)		Apr. 17
13		Laboratory Final Exam		Apr. 24

Grading

The lab grade is 25% of the total credit available for the course. Laboratory grades are calculated as follows:

	Max. Possible points:
Notebook Check/Performance	20
Laboratory Work Questions and Calculations (12 each)	120
Laboratory Final Exam	60
Total	200