

Chemistry 1102K/1152K
Laboratory Schedule and Grading Scheme
Semester: SUMMER Year: 2016

Dr. Angela Navarro-Eisenstein

Office hours Tuesdays and Thursdays at 2:00 PM.-3:00 PM

Prelab Lecture: NSC 218

Lab portion NSC 346

Week	<u>Exp. #</u>	<u>Title</u>	<u>Date</u>
1		Orientation, Safety Video and Check-in	<u>Jun/14</u>
2	<u>1</u>	Molecular Conformations/Structural and Geometric Isomerism	<u>Jun/16</u>
3	<u>2</u>	Density Measurements and Specific Gravity	<u>Jun/21</u>
4	<u>3</u>	Determination of Some Physical properties of Org. Compds.	<u>June/23</u>
5	<u>4</u>	Titration of an Antacid	<u>June /28</u>
6	<u>5</u>	Characterization of Purified and Commercial Aspirin	<u>June/30</u>
7	<u>6</u>	Stereoisomerism (Withdraw Day)	<u>July/5</u>
8	<u>7</u>	Characterization And Hydrolysis of Carbohydrates	<u>July 7</u>
9	<u>8</u>	Saponification of Lipids	<u>July 12</u>
10	<u>9</u>	Proteins: Characterization and Denaturation	<u>July 14</u>
11	<u>10</u>	Enzymatic catalysis	<u>July 19</u>
12		*** Review/(cumulative 10 pts bonus quiz)	<u>July 21</u>
13		Laboratory Final Exam	<u>July 26</u>

*****The Instructors' discretion.**

STUDENTS WHO MISS FIRST LAB WILL INCUR \$10 LATE CHECK-IN FEE

Pre-lab lecture is mandatory. If you miss pre-lab lecture you can't attend lab.

If you miss a lab it will be factored into your grade **ONLY** if it is an excused absence

- Severe illness requiring emergency care or hospitalization,
- Religious observance or holiday
- Accidents involving injury or vehicle loss
- Funeral of immediate family members
- Jury duty or military duty

How is the grade prorated?

- Your laboratory grade is based on 200 maximum points for 10 experiments, quizzes and summaries, and a final lab exam
- One** excused absence lowers the total points graded on to **188** maximum points instead of 200 maximum points
- Two** excused absences lowers the total points graded on to **176** maximum points instead of 200 maximum points

- Students missing another lab (excused or not) lose 12 points from 176 maximum points
 - *Your grade is scaled up to 200 points*
- ❖ You lose 12 points for each unexcused absence ❖**

Grading

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

	<u>Max. possible points</u>
Summary and/ or Pre-lab quizzes (10)***	20
Laboratory Work Questions and Calculations (12 each)	120
*Laboratory Final Exam	60
**Total	200

******The Instructors' discretion.**

Required in order to receive a passing grade in the course.

**Total points earned in lab cannot exceed 200 points and are based on the assumption that a well-prepared, conscientious student should expect to average ~170 points (85%).