

Chemistry 1002

LABORATORY SYLLABUS

Instructor: Ronald Nohr

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TEACHING ASSISTANTS:

Priyanka Aggarwal	Priyanka.Aggarwal@du.edu	Wednesday Labs.	2:00 PM and 7:00 PM
Glenn Capodagli	glenn.capodagli@du.edu	Monday Labs.	2:00 PM and 7:00 PM
Randall Mazzarino	Randallmazzarino@yahoo.com	Thursday Labs.	2:00 PM and 7:00 PM
Ayisha Siddiqua	asiddiq4@du.edu	Tuesday Labs.	2:00 PM and 7:00 PM

You must attend the laboratory section that you are registered for. You will not be allowed to attend a later lab. in the week . The only exception to this rule would be in the case of an excused illness. You must document the illness. There will be no make-up labs during succeeding weeks .

Written laboratory reports will be required at the beginning of the next lab. These must be printed out and contain the following: purpose of experiment, experimental data, and conclusion. Your TA will provide a more detailed outline for each experiment.

The schedule of experiments is attached for the quarter. Please print off the appropriate experiment from Blackboard (Content Section) before coming to lab. For your safety and the other students in the lab. this is very important. There will be a quiz covering the content of the previous week at the beginning of each lab.

**THE FOLLOWING LABORATORY RULES WILL BE IN EFFECT
AT ALL TIMES:**

1. Wear the proper attire; shoes (no sandals); gloves when necessary; no shorts
2. Safety glasses must be worn at all times.
3. No flames or smoking in the lab.
4. No food or drink allowed in the lab.
5. No horseplay allowed in the lab.
6. Keep all work areas clean and orderly. This includes your work area and the balance table and the hoods. Before you leave the lab be sure these areas are clean.
7. No student is allowed in the lab. unless a TA is present.
8. You must be on time for the lab. If you are more than five minutes late the TA will ask you to leave.

GRADING: Your laboratory grade will be based on 300 points. These points will be divided up
in the following categories:

EACH LAB. TURNED IN REPORT WILL BE WORTH 43 POINTS

Reports: 20 points (Approximate) x 7 = 140 points

Quizzes: 18 points x 7 = 126 points

Lab. Questions: 5 points/report x 7 = 35 points

TENTATIVE LABORATORY SCHEDULE

<u>WEEK OF</u>		<u>EXPERIMENT</u>
Jan. 3		No Lab.
Jan. 9	Exp. 1	Synthetic Condensation Polymers
Jan. 16		No Lab.
Jan. 23	Exp. 2	Natural Isoprene Polymer
Jan. 30	Exp. 3	Amino Acids and Proteins
Feb. 6	Exp. 4	Study of a Peptide Bond Aspartame
Feb. 13	Exp. 5	DNA Components and Extraction
Feb. 20	Exp. 6	Decomposition of a Carbohydrate
Feb. 27	Exp. 7	Analysis of Urine
March 5		No Lab.