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