Experimental Plan
CHEMISTRY 128 LAB

Overview
Preparation is the key to getting the most out of each lab period. You need to come to lab ready to rock and roll. Writing an experimental plan for each experiment will help. It is my hope that this exercise will help you finish lab on time and do better on the pre-lab quizzes. Further, it is my expectation that writing an experimental plan will not significantly add to the amount of time you need to spend to get ready for lab. This document will outline my expectations for your experimental plans.

Experimental Plan Requirements
You must write your experimental plan in your lab notebook (See back of Syllabus) before coming to lab each week. You may be asked to leave the laboratory if your experimental plan is not complete when you walk in the door. Your plan should include:

• Experiment number and Title on right-hand page.
• The purpose of the experiment (in your own words, 1-2 sentences)
• Pertinent safety information.
• Important chemical equations/reactions.
• Brief outline of the procedure for experiment (in your own words). This should be bulleted and easy to follow.

Assessment
Your experimental plan will be checked during the pre-lab quiz each period. It will be graded on a 0 – 2 pt rubric.

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<th>Symbol</th>
<th>Score</th>
<th>Expectation</th>
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<td>+</td>
<td>2</td>
<td>Complete. No major or minor content gaps.</td>
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<td>√</td>
<td>1</td>
<td>Nearly Complete. No major content gaps, some minor content gap(s)</td>
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<td>-</td>
<td>0</td>
<td>Incomplete. Major content gap(s).</td>
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