Tentative Syllabus
Physics 121: College Physics Lab
Spring Semester 2010

Place: Sci 206

Time: Section 100 10:30 AM to 12:00 PM Thursday
Section 101 12:10 PM to 1:40 PM Thursday

Instructor: Dr. Stuart Snyder
Office: Sci 203
Office Telephone: 657-2190
Department Telephone: 657-2031
Email: snyder@msubillings.edu
Office Hours: 10:30 to 11:30 MWF, 1:00 to 2:00 F, and by arrangement.

Text: The lab manual is available online.

Tentative Lab Schedule:

<table>
<thead>
<tr>
<th>Lab</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mechanical Equivalent of Heat</td>
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<tr>
<td>2</td>
<td>Specific Heat</td>
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<tr>
<td>3</td>
<td>Electrostatic Experiments</td>
</tr>
<tr>
<td>4</td>
<td>Ohm’s Law</td>
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<tr>
<td>5</td>
<td>Kirchhoff’s Rules</td>
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<tr>
<td>6</td>
<td>Faraday’s Induction</td>
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<tr>
<td>7</td>
<td>R-C Circuits</td>
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<tr>
<td>8</td>
<td>L-C Circuits</td>
</tr>
<tr>
<td>9</td>
<td>Thin Lenses</td>
</tr>
<tr>
<td>NA</td>
<td>Make-up Labs</td>
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</tbody>
</table>
Laboratory Preparation:

1. Read the laboratory handout prior to the lab session.
2. Lab reports are due at the end of the lab session.
3. Each lab shall have a front sheet with the following information:
   
   Name and Number of the Lab  
   Prepared by:  
   Lab Partner:  
   Date:  
   Section Number:  

4. Labs are worth 10 points. Late labs will be docked 10 – 25% unless prior arrangements have been made. Missing 3 or more labs will result in a failing grade. A missed lab session can be made up. Call to make prior arrangements if a lab is going to be missed.

5. Grading scale is:
   
   90% to 100% A  
   80% to 89% B  
   70% to 79% C  
   60% to 69% D  
   less than 60% F