Policies

- It is very important that each student be well prepared in the experiment he/she is going to do before coming to lab. Students will be working in groups of two.
- George Mason University Honor code applies to all aspects of the ECE 280 Lab.
- Attendance at all labs is mandatory.
- You must complete ALL the experiments to pass ECE 280 Lab. Each student must show the TA the working experiments and get the lab manual signed and dated. If for any reason you cannot complete it at that time, do so during the TA’s office hours. You must demonstrate the working experiment within two weeks of the assignment. Grades for late demonstration will reduce by 25% per week.
- Individual lab reports are due before the start of the next lab. Late submission of a report will reduce your grade on that report by 25% per week.
- Lab reports must be legible. Carefully follow the report format in your lab manual. Include a PSPICE simulation of at least one circuit. The circuit will be assigned during the lab. However, you are encouraged to use the PSPICE to verify your data for all circuits.
- Final will be on July 15th, 2009. It is subject to change due to extenuating circumstances.
- Any other special announcements will be made during the lab.
- Your lab grade will be determined by:
  Attendance, punctuality & preparation for the lab and lab clean up-5%
  Lab Reports -35%
  Midterm-30%
  Final Exam-30%
  Pop Quizzes will be given as deemed necessary, reducing the report weight to 25%.
<table>
<thead>
<tr>
<th>Experiment Number</th>
<th>Experiment Description</th>
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<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt;</td>
<td>Ohm's and Kirchoff's Laws, Resistor Limitations, T&amp;E Equipment</td>
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<tr>
<td>2&lt;sup&gt;nd&lt;/sup&gt;</td>
<td>Operational Amplifiers</td>
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<td>3&lt;sup&gt;rd&lt;/sup&gt;</td>
<td>Superposition, TEC and Max Power Transfer</td>
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<tr>
<td>4&lt;sup&gt;th&lt;/sup&gt;</td>
<td>RLC Transient and Resonant Response</td>
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