HOMEWORK INFORMATION

Homework is an important aspect of this course because homework provides the only opportunity for the development of problem-solving skills, and problem-solving skills will determine how well you do on the tests. Hence, adequate practice in working problems is important.

In order to earn homework points, the following ground rules must be observed. Papers not observing all rules will not be graded.

1. Homework problems should be worked on the front of either engineering paper, the grid is on the back, or clean white loose-leaf 8.5 x 11 inch paper, no torn edges.

2. Your name and the phrase “HW Problems ##” (where “##” are the assigned problems) must appear in the top margin of the first page.

3. Each problem must be clearly identified.

4. A heavy horizontal line across the entire width of the page must be used to separate different problems worked on the same page.

5. If more than one page is used, number the pages in the upper right-hand corner and staple the pages together in the upper left-hand corner. Pages that are not numbered or stapled will not be graded.

6. In order to earn any points, homework solutions must be neatly organized and legible. Longhand work that is messy, disorganized, too small or too faint to be seen easily, etc., will not be graded.

7. All circuit’s problems must contain a diagram of the circuit being analyzed and a definition of each and every variable used in your solution. Here ‘variable’ means one of three types of quantities: [1] a current or voltage: currents and voltages are defined on a circuit diagram; [2] a component or parameter name and/or value: names and values may be given on a circuit diagram or in an equation near the diagram; and [3] any other quantity [e.g., a power delivered by a source] that you are asked to find in a given problem.

8. Homework should be handed in as you enter the room before the beginning of class. Late homework will not be accepted.

GRADING Points will be awarded to solutions (not answers) as follows:

A correct solution with a correct numerical answer (or, at most, minor numerical difficulties) will earn full credit. A solution essentially void of correct and reasonable steps will earn zero (0) points. Otherwise, a solution will earn partial credit.