MTH 251

Writing Guidelines

All graded homework in this course will be evaluated for your ability to meet the following writing objectives as well as for "mathematical content." Papers which are submitted that show no attempt to meet the writing objectives will receive a score of 0!

1. All graphs that appear in your solution must contain axis names and scales. Additionally, graphs for applied problems must have units on each axis and the explicit meaning of each axis must be self-apparent either by the axis names or by a figure caption.

2. All tables that appear in your solution must have well defined column headings.

3. In applied problems, all variables must be well defined. If the variable is already well defined in the problem, you need not define it again.

4. If you used the graph or table feature of your calculator in the problem solving process, you must include the graph or table in your written solution.

5. If you used some other non-trivial feature of your calculator (e.g., SOLVER), you must state this in your solution.

6. All (relevant) information given in the problem must be stated somewhere in your solution.

7. A sentence that orient the reader to the purpose of the mathematics should usually precede symbol pushing.

8. Your conclusion shall not be encased in a box, but rather stated at the end of your solution in complete sentence form.

9. Remember your equal signs to aligned vertically.