Homework Guidelines

A large part of what you will be graded on in Math 109 is your ability to present your work carefully and neatly. The guidelines here will be strictly enforced, and points will be deducted for not following them.

- Use 8.5 inch by 11 inch paper, written on one side only, with minimum one inch margins on all sides.

- There should only be one column of work – that is, separate problems should not be written next to each other. There should also be spacing between problems.

- All homework should be either typed, or written neatly enough so as to give the appearance of being typed. In particular, this means that nothing should be crossed out, there should be no notes in the margin, and all text should be written horizontally.

- Proper grammar, spelling, and punctuation must be adhered to at all times. Equations must be punctuated as well. For example, note that there is a period at the end of the following equation.

$$\int_0^{\frac{\pi}{6}} \sec(x)\,dx = \left[\ln|\sec(x) + \tan(x)|\right]_0^{\pi/6}$$
$$= \ln\left(\frac{2\sqrt{3}}{3} + \frac{\sqrt{3}}{3}\right)$$
$$= \ln\left(\sqrt{3}\right).$$

- In mathematics, we use many symbols, such as $=$, $>$, $\exists$, $\forall$, etc. It is perfectly legitimate to use these symbols; however, their use must be grammatically correct in context. For example, when using the symbol $\exists$, you must be able to replace the symbol $\exists$ with the words "there exists" and get a grammatically correct sentence.

- Any variable used must be defined before its use.