Math 320 Linear Algebra.   Spring 2018

Homework Guidelines

A large part of your grade in this class will be based on 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 or the homework may not be accepted at all.

- You should write drafts of the homework problems, and turn in only a final draft that is carefully written.

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

- Any variable used must be defined before its use.

- All homework should be written neatly. Among other things, 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 are parts of sentences and thus must be punctuated as well. For example, note that there is a period at the end of the following equation.

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

- 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.