First Day Questions Math 112   NAME:

1. What was your last successfully completed math class? When did you take it?

2. What is your major (or intended major)?

3. Is this your last math class or are you going on? If you are going on, what other math classes must you take?

4. You must have a graphing calculator for this class. What calculator do you have or are you planning to get?

5. Do you have a computer at home? If so, is it connected to the Internet? If so, is your Internet connection a Dial-up or Broadband connection?

6. Are you an athlete at Lewis and Clark or elsewhere? If so, what sport and when do you practice or have games?

7. For each calculator topic, please indicate how confident you are. Use a scale of 1 to 5 where 1 means you do not understand it at all and 5 means you are very proficient and would be capable of teaching others. Feel free to write comments as well to explain your ranking.

a.) General graphing capability

b.) Operating on the home screen (adding, subtracting numbers; finding square roots; etc)

c.) Finding the appropriate window for a graph

d.) Using the ALPHA key to access letters

e.) Using the Root or Zero function to find x-intercepts on the graph

f.) Using the following keys
      i.) the square root key

      ii.) the $X, T, \theta\ n$ key for inputting x

      iii.) the x^{-1} key for raising a number to -1

      iv.) the π key

      v.) the absolute value function

g.) Using the Intersection function to find the intersections of two graphs

h.) Using and interpreting scientific notation

i.) General calculator proficiency (overall)