Name_____

Exam ID:_____

MAT21A Written Assignment
Due Friday, 9/30

Read, **R**eflect, and **R**eact (or Respond) **P**rompt #2

Carl Friedrich Gauss (1777-1855), a German mathematician who made major contributions to many fields, referred to mathematics as "the Queen of the Sciences". Mathematics is used throughout the world as an essential tool for many fields, including natural sciences, engineering, medicine, and social sciences, where mathematicians hold the keys to the kingdom of these tools. You are required to take this class because of your major's dependence on mathematics. I would like you to think about how mathematics plays a role in your current major and answer the following:

1. What is your current major? Why did you choose this major?

2. Find an equation/formula that is related to your major. Give a description of this equation/formula. Make sure to define all the variables. Why is it useful?

(in memory of Dr. Silvia)