Teresa Zhou

Math 480

First Presentation Outline

1. Introduction
   1. Introduce yourself and outline the following three points
      1. How I became a math major
      2. Why I enjoy math
      3. How is math useful/what I can do with math
2. Body
   1. Becoming a math major
      1. Math was always my favorite subject in high school, but never really thought it could get me a career. Resorted to pharmacy because of popularity and the “parent advice,” but couldn’t understand the biology/ didn’t enjoy my part-time job at the pharmacy/job market saturation/financial crisis for pharmacy school.
      2. Decided to stick to my main interest in math during the summer before my 4th year of college and just loving how I made a change in my path.
   2. Enjoying math
      1. Really like how everything is logically built from a foundation of axioms to theories to the most basic ideas to complex ideas in comparison to just memorizing things that don’t really have a solid root. These logical steps allows the material to sink in better than throwing facts.
      2. Math is like a “baseline” for me to understand other subjects, i.e. chemistry and economics. Without any underlying math, then I wouldn’t understand these topics at all.
      3. Just appreciating how many math classes are “old school” with chalkboards rather than fancy presentations, which is a much preferred style of teaching.
   3. What to do with math?
      1. Many topics and ideas are derived from math.
         1. In the modern society, with advanced technology, there are lots of demand for data manipulators and people who can make conclusions based on numbers.
      2. Career
         1. There are many careers that may or may not directly involve math, but having a mathematical background will get you places.
         2. On a personal level, probably want to go to graduate school in some sort of applied math.
3. Conclusion
   1. Becoming a math major was the best choice I’ve made throughout my undergraduate career. I’m able to find something of my own interest while avoiding all the problematic issues I would’ve faced otherwise.
   2. Moral: The only person who knows you best is you, and only you can make the decisions for your future self.