

### First Presentation Outline

- I. Introduction
  - a. Introduce yourself and outline the following three points
    - i. How I became a math major
    - ii. Why I enjoy math
    - iii. How is math useful/what I can do with math
- II. Body
  - a. Becoming a math major
    - i. 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.
    - ii. Decided to stick to my main interest in math during the summer before my 4<sup>th</sup> year of college and just loving how I made a change in my path.
  - b. Enjoying math
    - i. 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.
    - ii. 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.
    - iii. Just appreciating how many math classes are “old school” with chalkboards rather than fancy presentations, which is a much preferred style of teaching.
  - c. What to do with math?
    - i. 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.
    - ii. 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.
- III. Conclusion
  - a. 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.
  - b. Moral: The only person who knows you best is you, and only you can make the decisions for your future self.