

Goal 1.1

Reflection

I decided during my sophomore year of high school that I wanted to enter the science field. I first learned about cells and microorganisms. I then entered my first year of college at Longwood as a declared Biology major, beginning with integrative Biology 120. This was my first ever biology course and this class determined who was ready to start their journey as a Longwood Biology major. This was an introductory class that touched on all the major principles of biology. We conducted experiments that followed with lab reports. Course 120 was a great basis for my future class at Longwood.

Course 251 was my ecology and evolutions class. In this class, I was able to conduct an experiment with a proper lab report. As a class, we went out to a cemetery and collected data of the year on the headstones and compared genders. We were comparing the survivorship of females and males before 1925 and after 1975.

After 251 I took various classes as a sophomore, junior, and senior like microbiology. In this class, I was able to closely observe bacteria and their various functions, size, etc. In this course, a group paper was assigned and chosen at the expense of the students. My group chose to study different tabletop cleaners and their effect on killing bacteria. We conducted a controlled experiment followed by a lab report. There is a clear difference between the two papers in my style of writing. After 4 years as a biology major and writing papers among papers, one gets used to the wording and style of a scientific paper.

All of my classes at Longwood have contributed to my understanding of the major principles of biology and I am very excited about the next step. I know I will be able to identify and describe cells, genes, evolution, and physics. I am ready for my future opportunities where I can unfold my knowledge on all biological concepts.