Journal Entry #1

October 21, 2021

1. **How does your major relate to cybersecurity technology?**
2. **Select four other majors offered by ODU and explain how those majors relate to cybersecurity.**

I'm currently a junior in the Cyber Security program so my major is a direct link to cybersecurity technology. We learn about an array of technologies related to the cyber world that will eventually become handy in our future CYSE careers. Not only do we learn the technical, but we also learn about the methodologies and social science aspects of cyber security.

People may think that cyber security is a very technical job, which it can be, but there are many other aspects to it. There are many majors offered at ODU that can be linked to Cyber security. Here are a few.

1. *Computer Science*

Before I was a cyber security major, I achieved my associates degree in Computer Science. This is a very broad field in which you will learn a lot about things like software development, theories, physics and plenty more. Cyber security can be seen as a subcategory of Computer Science. Ones knowledge of computer science will no doubt be an advantage in the cyber security field.

2. *Criminal Justice*

There is a need to look through an interdisciplinary lens when working in cyber security. Defending against cyber attacks means there must be a know-how of criminal justice. Knowing how the justice system works is a vital part in cyber security.

3. *Sociology*

As stated before, looking through an interdisciplinary lens is crucial. The study of sociology helps cyber security professionals link behavior and crime. Sociology majors focus on the study of humans. Studying the social behaviors and interactions of certain groups can help us understand the minds of cyber criminals.

4. *Psychology*

Psychology is like sociology in that they both study humans. However, phycology focuses more on human behaviors and mental processes. We can use this knowledge in cyber security to study the minds of not only cyber attackers but victims too. Knowing how both cyber criminals and victims think can only lead to better defenses and prevention for future cybercrimes.