# Assignment 1: CSC 2903-Introduction to Cybersecurity and Privacy

## You, Cyber SEEK and NIST NICE Cybersecurity Workforce Framework

**Due Date:  Varies: See below.**                                            **Total Points: 25**

**TASK 1 (4):**

Join Piazza and tell us about yourself (due before class Thursday, Jan 21).

## Instructions for the following TASK 2 and TASK 3:

1. Both tasks are due on 01/23/21 (Saturday midnight).
2. Only Pdf formats are required to be submitted.
3. Submit a single file with both Tasks 2 and 3 answered, having your name and tech ID as a header on the pages submitted.

**TASK 2 (6):**

Visit https://www.cyberseek.org/pathway.html

Identify a core work role that matches your interest/capabilities/skills.

Answer the following questions for the work role you selected.

A. Name of the work role:
B. What is the average national salary for the work role?
C. How many total job openings in USA exists for the work role?
D. What are some common job titles for the work role?
E. Which NICE cybersecurity workforce framework categories the work role map to?
F. What is the most requested education degree for the work role and in what percentage?
G. What are some top skills requested for that work role?

**TASK 3 (15):**

Visit https://niccs.us-cert.gov/workforce-development/cyber-security-workforce-framework

Review and Identify ONE NIST NICE work roles that matches your interest/capabilities/skills.

**Pretend that you are currently working in CyberSecurity industry in the work role you just identified**.

Write a paragraph (word limit 250) with the title: "A Day in the life of a <Work Role Name>

You must review and **associate** the work role's **tasks, knowledge, skills** and **abilities** to develop the content of the essay.

**REFERENCES:**

https://www.nist.gov/itl/applied-cybersecurity/national-initiative-cybersecurity-education-nice/nice-cybersecurity

http://cyberindustry.org/Workrole

http://cyberindustry.org/Research/NiceWorkRoles

https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-181.pdf