

Cybersecurity

Career **Connect**
CHOOSE YOUR PATH

POTENTIAL SALARY

Cybersecurity analysts can earn over \$132,890 annually*

10/10

AVERAGE SALARY

Average analyst in SC makes \$86,790 per year

10/10

DEGREE REQUIREMENT

Only need a certificate to get started

8/10

TIME COMMITMENT

Earn a certificate in under 2 years

8/10

JOB AVAILABILITY

There are around 1,570 cybersecurity jobs available in SC

7/10

JOB SECURITY

This industry is expected to grow by 33% by 2030*

10/10

The Career Score attempts to score each career relative to the other careers on this website. Salary info and other data from the Bureau of Labor Statistics and [Salary.com](https://www.salary.com). * Denotes info based on nationwide statistics

OVERVIEW

If you want to start a career in cybersecurity, the quickest way would be to earn a certification at York Technical college. Several 2-semester programs are available that will each prepare you for different aspects of cybersecurity, a profession with an **average salary of \$86,790 per year**.

Cybersecurity analysts (also known as information security analysts, security analysts, and information security consultants) use the latest technology to **protect an organization's networks and databases from criminal threats**. Part of this involves knowing how to hack so you can simulate security breaches to test for vulnerabilities.

Cybersecurity is a constantly evolving field that is expected to grow over 33% by 2030. To keep up, you have to be someone who enjoys learning about **the latest security and technology developments**. Designing a security system is one part of the job, but testing it, updating it, and monitoring its performance are vital. If you want to be the person protecting an organization from online criminals, then you should dive into the world of cybersecurity.

Protect an organization's networks and databases from criminal threats.

EDUCATION

ADVANCED CYBERSECURITY CERTIFICATE



12 CLASSES (36 CREDIT HRS.)

CYBERSECURITY CERTIFICATE (CT.ITANS)



11 CLASSES (37 CREDIT HRS.)