CYBER SECURITY

Our Cyber Security program prepares graduates to excel in a high-demand technology career as a Cyber Security specialist. In 24 - 33 weeks, our graduates gain the sought-after skills, processes and practices that are desired most by employers today using the most up-to-date tools and technologies available today.

IN THE CLASSROOM

WHAT YOU'LL LEARN IN THE PROGRAM

- Master fundamental security concepts that will be used throughout the Cyber Security tract

- How to utilize various hardware and software defense tools

- How to transfer knowledge of basic security skills to combat new types of attacks

- Asses threats and vulnerabilities faced by every organization and technology user

- Earn nanocredentials to prove your skills in areas of cyber security

AFTER GRADUATION

WHAT YOU'LL GET AS A WOZ U GRAD

- A certificate of completion along with necessary skills and work habits to launch your Cyber Security career

- Ongoing access to Woz U Cyber Security curriculum through our Coder For Life Program

- Comprehensive career services including resume and interview training

- Access to create a virtual profile on our exclusive digital employment networking platform, Woz U Connect

RELATED JOB TITLES: System Security Analyst, Cyber Defense Analyst, Cyber Defense Infrastructure Support Specialists and Cyber Defense Incident Responders

THE WOZ U EDGE

NANOCREDENTIALS

These credentials are essential and have been identified by our employer partners as key skills necessary to be successful. Our Employer Advisory Board meets twice a year to notify us of changes in their industry and where to update our curriculum.

CAREER SERVICES

Our Career Services Department have a list of employer partners who know and love Woz U grads. We've also built an exclusive platform called Woz U Connect for students and graduates to connect directly with employers, create interactive video profiles, and apply for jobs.

IN YOUR CORNER

Even within our virtual courses, our staff is dedicated to our students, their success and helping them land the job they're truly passionate about. Our faculty are always available to help you through those hard courses and exams.

For more information about our program
833-228-7589 | woz-u.com

CYBER SECURITY PROGRAM

CLASS CONCEPTS	MAIN AREAS OF STUDY
PREREQUISITES	Computer Support Specialst graduate, existing CompTIA Network+ certification, or passing readiness test is required to start program
Security Foundations	Learn basic security concepts, threat actors and attributes, organizational security, policy and procedures.
Networking Foundations	Learn best practices and standard protocols in media, topologies and network support needed to sit for network certification.
System Administration	Learn to install and configure network components to support organizational security.
Network Defense	Learn to use the most current tools to assess the security posture of an organization and understands the possible impacts of various vulnerabilities.
Cryptography and Access Management	Learn and be exposed to different cryptography algorithms used to ensure safe transmission, storage and use of sensitive data.
Logging and Monitoring	Learn the basics of forensics analysis and standard logs on Intrusion Detection and Prevention Systems.
Programming Foundations	Learn the basics of software development and architecture to better prepare for securing software applications and data.
Web Application Security	Learn the key concepts of Web Security including the mindset, discipline and methods for securing a software project.
Project Management	Learn the standard Agile software development team methodology used in typical business settings today.
Threats and Vulnerabilities	Learn in depth the various threats and vulnerabilities faced by every technology user and organization.
Project Capstone	Learn in a project setting to solve a series of Cyber Security scenarios.

WOZ U