CYBERSECURITY

THE DIPLOMA

The Cybersecurity Professional Development diploma program prepares students for an entry-level to mid-level career in cybersecurity.

WHAT YOU'LL LEARN

- Packet analysis
- Problem solving
- Agile
- Vulnerability analysis
- Training in latest attacks and defense
- Hands on experience
- Basic program learning with Python
- Wireshark and Nmap

WHAT YOU'LL GET

- Practical skills and knowledge from experts in the field to on cyber industry best practices, standards and trends to secure and protect network vulnerabilities.
- Receive job placement assistance including resume building, interview training and help identify relevant positions in related fields.
- Access to create a virtual profile on our exclusive employment networking platform.
- Hands-on experience.

THE WOZ U EDGE

QUALITY CONTENT

- Created by Industry Experts & Employers
- Curriculum created by industry experts for employers and vetted by Department of Education accreditors for rigor and outcomes with instructors meeting college level standards.

CAREER SERVICES

- Resume Building
- Interview Training
- Job Placement Assistant
- Electronic Career Profile
- Digital Badges
- Employer/Alumni
- Connections

IN-PERSON COACH

- Admissions coach
- Financial Aid Coach
- Instructors
- Career Services Coach
- Assigned Mentor
- Student Ambassadors

WOZ U EDGE BENEFITS

33 Weeks of Program Training

0 Unnecessary Classes

✓ WOZ U For Life

FINANCIAL AID & MILITARY ASSISTANCE AVAILABLE*
EDUCATION IS AFFORDABLE!

Women In Tech

Military Grant

Agency Sponsor Grant

Interest Free Payments Pay in Full Options

Montgomery GI Bill College & Education Assistance®

Vocational Rehabilitation

Post-Vietnam Veteran Education Assistance Program

Post 9/11 GI Bill® Education Assistance

Dependents' Educational Assistance

Selective Reserve Option of MGIB

Reserve Educational Assistance Program

* FOR THOSE WHO QUALIFY

COURSE OUTLINE

CSO100	SECURITY FOUNDATIONS	■ Security Fundamentals ■ Basic security concepts ■ Threat actors and attributes ■ Organizational security ■ Policy, procedures and frameworks ■ Security controls business impact analysis ■ Risk management ■ Incident response and disaster recovery
CSO101	NETWORKING FOUNDATIONS	■ Media ■ Topologies ■ Protocols & Standards ■ Network Support
CSO102	SYSTEM ADMINISTRATION	■ General system administration information on installing and configuring network component. ■ OS familiarity and some scripting ■ Threats ■ Vulnerabilities ■ Secure protocols ■ Secure system design
CSO103	NETWORK DEFENSE	■ Various hardware and software tools available to defend a network against attack. ■ Tools to assess the security posture of an organization. ■ Understand the possible impact of various vulnerabilities. ■ Penetration testing and vulnerabilities testing.
CSO104	CRYPTOGRAPHY & ACCESS MANAGEMENT	■ Different methodologies and concepts of cryptography and access management. ■ Students will be exposed to different cryptography algorithms used to ensure safe. ■ Transmission, storage and use of sensitive data. ■ Students will also learn how to implement various access. ■ Management controls and account management practices.
CSO105	LOGGING & MONITORING	■ Analyzing and interpreting various security related logs produced by different security related technologies. ■ Standard logs and intrusion detection and prevention systems ■ Basic understanding of forensics analysis ■ Chain of authority
CSO106	PROGRAMMING FOUNDATIONS	■ Programming foundations in languages utilized in the industry.
CSO107	WEB APPLICATION SECURITY & PROJECT MANAGEMENT	■ Key concepts of web application security and project management. ■ Mindset, discipline, and methods for securing a software project and traditional project management concepts with a focus on agile software development methodology.
CSO108	THREATS & VULNERABILITIES	■ Various threats and vulnerabilities faced by organizations and technology users. ■ Social engineering as used by various threat actors. ■ Types of attacks and related impacts.
CSO110	GROUP PROJECT	■ Scrum meetings

CAREER SKILL BADGES

CSO100 CSO101 CSO102 CSO103

CSO104 CSO105 CSO108 CSO110

JOBS YOU CAN GET

- Forensic Computer Analyst
- Information
- Security Analyst
- Penetration Tester
- Security Architect
- Security Systems
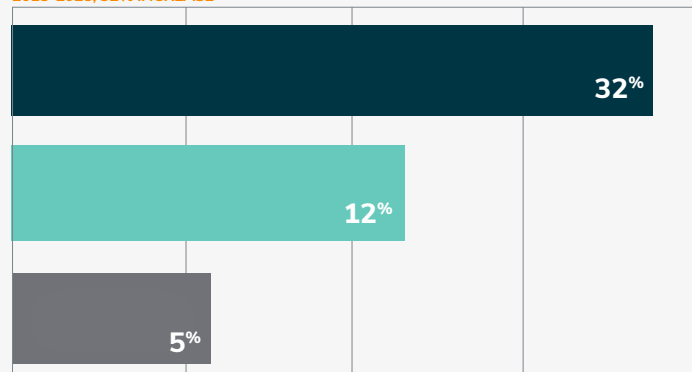- Administrator
- It Security Consultant

TOP EMPLOYERS HIRE OUR GRADUATES

COVERED SIX
DEFEND GUARD PROTECT

Raytheon

Projected JOB GROWTH in the Cybersecurity Field
2018-2028, 32% INCREASE

- 32%
- 12%
- 5%

STAT SOURCE: BLS.GOV   32% (MUCH FASTER THAN AVERAGE)

I was able to do a little review and studying for Security+, and passed it on my first attempt. The program helped me make a significant career change, and one that I am excited for. The instructors I worked with were both very knowledgeable in the field and have a lot of great experience to share with students. *- Peter Soverns*

SPEAK WITH AN ADMISSION ADVISOR TODAY!

Woz U is a diverse ecosystem that empowers Individuals (Learners), Higher Education and Corporations to overcome the talent and skill gaps plaguing the technology industry today and in the future.

CALL (833) 228 7589 OR VISIT WOZ-U.ORG