

CYBER INFRASTRUCTURE APPRENTICE

Deloitte

REQUIREMENTS:

- Bachelor's degree
- Communications and teamwork skills
- Analytical and Problem-solving skills
- Experience with Microsoft Office
- Good understanding of information security principles

The Deloitte logo, featuring the word "Deloitte" in a bold, black, sans-serif font, followed by a small green dot.

PREFERRED SKILLS/ KNOWLEDGE

- Good understanding of TCP/IP architecture and principles
- Good understanding of basic internet protocols (HTTP, DNS, TLS)
- Good understanding of basic networking concepts (routing, switching, firewalls)
- Good understanding of software, hardware, virtualization, cloud, and operating system concepts

ODU COURSES

CS 462-Cybersecurity fundamentals-Introduction to Networking and internet protocols

IT 315-Introduction to Networking and Security-Introduction to modern networking concepts and technology

CYSE 301-Cybersecurity Techniques and Operations-This course introduces tools and techniques used to secure and analyze large computer networks and systems



TRANSFERRABLE SKILLS



In CS 462, you will learn protocols such as HTTP and DNS, firewalls and IDS, TLS.

IT 315-Topics include network architectures, infrastructures, services, protocols, cyber attacks, adversaries, and defense

CYSE 301- You will explore and map networks using a variety of diagnostic software tools, learn advanced packet analysis, configure firewalls, write intrusion detection rules

CYBERSECURITY FIELD ENTRY LEVEL

WORK WITH CYBERSECURITY TEAM TO ENSURE OPERATIONAL PROCEDURES FOLLOW THE POLICIES AND STANDARDS

SUPPORT VARIOUS CYBERSECURITY INITIATIVES TO HELP IMPROVE CYBERSECURITY PROGRAM AT DELOITTE