



IT Security Analyst Training

Prepare for an entry-level cybersecurity job by developing technology skills and earning industry certifications.

March 13, 2023 - October 07, 2023

For career starters, career changers or career advancers.

PATHWAYS FOR SUCCESS

Learn from professionals working in the industry.

Develop the skills employers want.

Receive career services support.

IT Security Analysts

They support the detection, containment, remediation of IT threats. They monitor networks and applications to identify a possible cyber-attack or intrusion and help coordinate and report on cyber incident responses.

3 courses, business skills workshops, 5 certifications, 8 college credits and 1 project

COURSE	CERTIFICATIONS	SKILLS
Foundations in Information Technology	CompTIA IT Fundamentals	Describe the components of computer hardware, software, mobile computing, networking, troubleshooting, and emerging technologies
Cloud Services Administration Fundamentals	Microsoft Azure Fundamentals CompTIA Network+	Design, implement, and analyze networks and cloud services by configuring, managing, securing, and maintaining essential network devices and cloud platforms
IT Security Operations	Microsoft Security, Compliance, and Identity Fundamentals CompTIA Security+	Support the principles of confidentiality, integrity, and availability with security layers, authentication, authorization, accounting and network security

6 Month IT Security Analyst Training

Prepare for an entry-level cybersecurity job by developing technology skills and earning industry certifications

NPTH 110 | Foundations in Information Technology

The course focuses on the basics of computer hardware, software, mobile computing, networking, troubleshooting, and emerging technologies. Students learn about configuring operating systems, file and folder management, networks, and network configuration, and the role of the OSI model in networking and troubleshooting. A fundamental understanding of computer hardware, operating systems, computer application software, networking technologies and protocols, web browsers, identifying security risks, troubleshooting errors, and system maintenance is gained. The course also includes an exploration of cutting-edge technologies such as cloud computing and virtualization.

Certifications: CompTIA IT Fundamentals | 2 College Credits

NPTH 150 | Cloud Services Administration Fundamentals

Students learn to design, implement, and analyze networks by configuring, managing, securing, and maintaining essential network devices. The course also explores cloud computing for sharing services with multiple users and providing administrative control of data storage and applications, and how those services are provided with Microsoft Azure.

Certifications: Microsoft Azure Fundamentals, CompTIA Network+ | 3 College Credits

NPT 220 | IT Security Operations

The course addresses the vital fundamentals of security to support the principles of confidentiality, integrity, and availability. Security layers, authentication, authorization, and accounting are explored, along with network security to protect the Server and Client. Students also learn to install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations.

Certifications: Microsoft Security, Compliance, and Identity Fundamentals, CompTIA Security+ | 3 College Credits

NPTH 1000 | Business Skills Workshops

This course focuses on the business or “soft” skills that allow people to interact effectively and productively with skills like collaboration, communication, emotional intelligence, and time management.

NPTH 402 | IT Security Analyst Project

Conduct real-world IT Security Analyst tasks including incident response, security incident investigations and postmortem exercises. Analysis will be conducted using open-source tools, online resources and group collaboration.



Go to <https://tinyurl.com/CCIU-ISA>
for more information or to apply.