



## Cybersecurity Courses

With more people and devices connecting to the network, cybersecurity professionals are in high demand. Reports of cyberattacks and espionage are frequently in the news, and cybersecurity is a hot topic in almost every organization. As a result, there is unprecedented demand for cybersecurity knowledge and skills with a global shortage of 3.5 MILLION cybersecurity professionals expected by the end of 2021!

Our Cybersecurity learning portfolio teaches valuable cybersecurity skills on the latest technologies. Our courses prepare students for entry-level jobs, launching them into exciting and lucrative cybersecurity careers.

Course	Introduction to Cybersecurity	Cybersecurity Essentials	CyberOps Associate
<b>Course Overview</b>	Explores cyber trends, threats, staying safe in cyberspace, and protecting personal and company data.	Covers foundational knowledge and essential skills for all cybersecurity domains including information security, systems security, network security, ethics and laws, and defense and mitigation techniques used to protect businesses.	Introduces cybersecurity operations concepts. Emphasizes practical application of skills needed to monitor, detect, analyze, and respond to security threats.
<b>Benefits</b>	Builds skills to protect personal data and privacy online and in social media. Discusses why more IT jobs require cybersecurity knowledge and understanding.	For students interested in advancing knowledge in cybersecurity. Course provides security skills for entry-level networking and security roles.	Develops practical skills for a career in the rapidly growing cybersecurity operations field, working in or with a security operations center (SOC) in an entry-level role.
<b>Target Audience</b>	Secondary and 2-year college students, general audience	Secondary, 2-year and 4-year college vocational students	2-year and 4-year college students
<b>Prerequisites</b>	None	<a href="#">Introduction to Cybersecurity</a>	<a href="#">Introduction to Cybersecurity</a> , or <a href="#">Cybersecurity Essentials</a>
<b>Badges &amp; Certifications</b>	<ul style="list-style-type: none"> <li><a href="#">Digital Badge</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Digital Badge</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Cisco Certified CyberOps Associate Certification</a></li> <li><a href="#">Digital Badge</a></li> </ul>
<b>Additional Details</b>	<ul style="list-style-type: none"> <li>No ASC alignment required</li> <li>No instructor training required</li> <li>Instructor-led or self-paced</li> <li>15 hours</li> </ul>	<ul style="list-style-type: none"> <li>No ASC alignment required</li> <li>No instructor training required</li> <li>Instructor-led or self-paced</li> <li>30 hours</li> </ul>	<ul style="list-style-type: none"> <li>ASC alignment required</li> <li>Instructor training required</li> <li>Instructor-led</li> <li>70 hours</li> </ul>
<b>Next Course(s)</b>	<a href="#">Cybersecurity Essentials</a>	<a href="#">CyberOps Associate</a> , <a href="#">Cloud Security</a> , <a href="#">Network Security</a> , or <a href="#">IoT Security</a>	<a href="#">Cloud Security</a> , <a href="#">Network Security</a> , or <a href="#">IoT Security</a>

# Networking Academy Cybersecurity Courses



Course	Cloud Security	Network Security	IoT Security
<b>Course Overview</b>	Introduces the fundamentals of cloud computing. This course teaches the methods and tools to design, build, and maintain a secure business environment.	Introduces core security concepts and skills needed to configure and troubleshoot computer networks and ensure the integrity of devices and data. Course emphasizes practical application of skills needed to design, implement, and manage network security systems.	The explosive growth of connected IoT devices enables the digitization of industries, but also increases exposure to security threats. Course develops skills to perform vulnerability and risk assessments, and research and recommend risk mitigation strategies for common security threats in IoT systems.
<b>Benefits</b>	Develops skills for securing an organization in the cloud and prepares for entry-level cloud security positions.	Builds security and data protection expertise needed for entry-level network security roles.	Builds expertise for the rapidly growing IoT and security domains by using practical tools and developing skills relevant across IoT and other network architectures.
<b>Target Audience</b>	Learners in technology degree programs at higher-education institutions, or IT professionals who want to pursue a career in Cloud Security	2-year and 4-year college students in Networking or Engineering programs	Vocational, 2-year and 4-year College, 4-Year University students
<b>Recommended Preparation</b>	<a href="#">Introduction to Cybersecurity</a> , and <a href="#">Cybersecurity Essentials</a>	<a href="#">CCNA: Switching, Routing, and Wireless Essentials (SRWE)</a> (or equivalent)	<a href="#">IoT: Connecting Things</a> , and knowledge equivalent to <a href="#">Networking Essentials</a> and <a href="#">Cybersecurity Essentials</a> courses
<b>Badges &amp; Certifications</b>	<ul style="list-style-type: none"> <li><a href="#">Certificate of Cloud Security Knowledge (CCSK)</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Digital Badge</a></li> </ul>	<ul style="list-style-type: none"> <li>None</li> </ul>
<b>Additional Details</b>	<ul style="list-style-type: none"> <li>No ASC alignment required</li> <li>No instructor training required</li> <li>Online self-paced with instructor mentorship</li> <li>35 hours</li> </ul>	<ul style="list-style-type: none"> <li>ASC alignment required</li> <li>Instructor training required</li> <li>Instructor-led</li> <li>70 hours</li> </ul>	<ul style="list-style-type: none"> <li>ASC alignment required</li> <li>Instructor training required</li> <li>Instructor-led</li> <li>50 hours</li> </ul>
<b>Next Course(s)</b>	<a href="#">CyberOps Associate, Network Security</a> or <a href="#">IoT Security</a>	<a href="#">CyberOps Associate, Cloud Security</a> , or <a href="#">IoT Security</a>	<a href="#">CyberOps Associate, Cloud Security</a> , or <a href="#">Network Security</a>