



## Certificate of Accomplishment Cybersecurity and Computer Networking

The Cybersecurity and Computer Networking Certificate of Accomplishment will give the students some of the basic skills needed for an entry-level career in cybersecurity. The courses provide an overview of the field of cybersecurity as related to computer networking. Topics covered will include computer network security, Windows operating system security, Linux security, firewalls, intrusion detection and prevention systems, digital forensics, penetration testing, incident monitoring and analysis, incident response, computer security policies and procedures, e-mail & Web security, and designing and building a secure computer network.

### Required Courses

<b>Students will complete the following courses:</b>	<b>Units</b>
CST C128 Network+	3.0
CST C230 Introduction to Security	3.0
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<b>Subtotal</b>	<b>6.0</b>

### Program Electives

<b>Select a minimum of 9 units from the following courses:</b>	<b>Units</b>
CST C231 CompTIA Advanced Security Practitioner	3.0
CST C232 Ethical Hacking	3.0
CST C242 PenTest+	3.0
CST C245 Exploring Computer Forensics	3.0
CST C248 Wireless Networking	3.0
CST C253 Cisco ASA, PIX, and Network Security	3.0
CST C255 Cybersecurity Analyst+	3.0
CST C258 Linux Networking and Security	3.0
CST C260 Certified Information Systems Security Professional	3.0
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<b>Subtotal</b>	<b>9.0</b>

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<b>Total Units</b>	<b>15</b>
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