

CompTIA

CompTIA® is the industry standard for IT professionals and a necessity for future career growth in the field. As a CompTIA® Academic Partner, we bring you the best instructor-led training with CompTIA's highly regarded course materials and certification exam prep. Experience the difference with hands-on, in-person classes in CCM's IT labs, receive CompTIA's official CertMaster student guides & e-learning resources as well as any required certification exam vouchers all included in our package at a special discounted price. Certifications being offered:

- CompTIA A+ Series Computer Technician Core (p. 1)
- CompTIA Network+ (p. 1)
- CompTIA Security+ (p. 1)
- CompTIA Cybersecurity Analyst (CYSA+) (p. 1)

CompTIA A+ Series Computer Technician Core

PREREQUISITE: Working knowledge of personal computers.

Launch your IT career by becoming a CompTIA® A+ certified professional. This course covers basic computer hardware, operating system support, networking, Cloud concepts and computer security – exactly the skills that hiring managers want their entry-level workers to bring to the job. Gain insight into multiple operating systems, including Linux, Windows and Mac. Learn fundamental skills to be able to build a computer and configure, troubleshoot, maintain and upgrade systems hardware. Learn how a processor works, how memory is used and how mobile devices work (Apple or Android). Course includes materials, e-learning platform and Core 1—220-1101 and Core 2—220-1102 exam vouchers.

| Course Code | Course Title | CEUs |
|-------------|---------------------------|------|
| CPC-644E | CompTIA® A+ Core 1/Core 2 | 6 |

For information on current course offerings and how to register, go to www.ccm.edu/workforce/ (<https://www.ccm.edu/workforce/>)

CompTIA Network+ Certification

PREREQUISITE: Must be able to configure and support PC, laptop and mobile (smartphone/ tablet) to take this course.

Achieving the CompTIA® Network+ certification validates that the holder has the knowledge and skills required to troubleshoot, configure and manage common network wireless and wired devices; and understand and maintain network documentation. In this course, learn how to establish network connectivity by deploying wired and wireless devices, understand and maintain network documentation as well as master basic network services, data center, cloud and virtual networking concepts.

| Course Code | Course Title | CEUs |
|-------------|------------------|------|
| CPC-606E | CompTIA Network+ | 4 |

For information on current course offerings and how to register, go to www.ccm.edu/workforce/ (<https://www.ccm.edu/workforce/>)

CompTIA Security+ Certification

PREREQUISITE: It is necessary to have the following skills and knowledge to take this course:

- An understanding of compliance and how network, operational and application security work.
- Configure and manage network users, groups and shared resources.
- Familiarity with access control measures, authentication, security policy and firewalls.
- A+ and Net+ certifications is recommended, or 5+ years of related industry experience.

This course covers in-depth security concepts, hardware, operating system support, Cloud concepts and penetration testing while emphasizing hands-on practical skills to address network issues. Learn the skills to install and configure systems to secure applications, networks and devices; perform threat analysis and respond with appropriate mitigation techniques; and develop awareness of applicable policies, laws and regulations.

| Course Code | Course Title | CEUs |
|-------------|--------------------|------|
| CPC-611E | CompTIA® Security+ | 4 |

For information on current course offerings and how to register, go to www.ccm.edu/workforce/ (<https://www.ccm.edu/workforce/>)

CompTIA Cybersecurity Analyst (CYSA+) Certification

PREREQUISITE: It is necessary to have the following skills and knowledge to take this course:

- A working knowledge of best practices for network and security configuration.
- An understanding of compliance and how network, operational and application security work.
- Network+ and Security+ certifications or equivalent knowledge are recommended or 5+ years as an incident response or security operations center (SOC) analyst or equivalent industry experience.

This course covers leverage intelligence and threat detection techniques; analyzes and interprets data and identifies vulnerabilities. It focuses on the latest trends and techniques in risk management and mitigation and enables students to identify preventative measures and effectively recover from incidents.

| Course Code | Course Title | CEUs |
|-------------|---------------------------------------|------|
| CPC-648E | CompTIA Cybersecurity Analyst (CYSA+) | 4 |

For information on current course offerings and how to register, go to www.ccm.edu/workforce/ (<https://www.ccm.edu/workforce/>)

Courses

CompTIA® A+ Core 1/Core 2

PREREQUISITE: Working knowledge of personal computers. In this course, learn how to select parts and build a computer, configure,

troubleshoot, maintain and upgrade systems hardware. Learn how a processor works, how memory is used and how mobile devices work (Apple or Android). CompTIA® A+ Core 1 and Core 2 covers basic computer hardware, operating system support, networking, Cloud concepts and computer security – exactly the skills that hiring managers want their entry-level workers to bring to the job. Gain insight into multiple operating systems, including Linux, Windows and Mac. Learn fundamental skills to not only secure data, but also troubleshoot and fix software problems. Course Includes materials, e-learning platform and exam voucher. CPC-644E.

address vulnerabilities. This course focuses on the latest trends and techniques in risk management, risk mitigation, threat management and intrusion detection and will teach students how to suggest preventative measures, and effectively respond to and recover from incidents. CPC-648E.

CompTIA Network+

PREREQUISITE: Must be able to configure and support PC, laptop and mobile (smartphone/tablet) to take this course. Achieving the CompTIA® Network+ certification validates that the holder has the knowledge and skills required to troubleshoot, configure and manage common network wireless and wired devices; and understand and maintain network documentation. In this course, learn how to establish network connectivity by deploying wired and wireless devices, understand and maintain network documentation as well as master basic network services, data center, cloud and virtual networking concepts. CPC-606E.

CompTIA® Security+

PREREQUISITE: It is necessary to have the following skills and knowledge to take this course: an understanding of how network security, compliance and operational security and application security work; configure and manage users, groups and shared resources on a network; familiarity with of access control measures, authentication, security policy and firewalls; A+ and Net+ certifications is recommended, or 5 years or more related industry experience. CompTIA® Security+ covers in-depth security concepts, hardware, operating system support, Cloud concepts and penetration testing. Acquire the knowledge and skills 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. Security+ emphasizes hands-on practical skills to be better prepared to solve a wider variety of network issues. This course focuses on the latest trends and techniques in risk management, risk mitigation, threat management and intrusion detection. CPC-611E.

CompTIA Cybersecurity Analyst (CYSA+)

PREREQUISITE: It is necessary to have the following skills and knowledge to take this course: a working knowledge of best practices for network and security configuration; an understanding of how network security, compliance and operational security and application security work; possessing Network+, Security+ certifications is recommended, or equivalent knowledge or 5 years or more as an incident response or security operations center (SOC) analyst, or equivalent industry experience. CompTIA® CySA+ covers knowledge and skills required to leverage intelligence and threat detection techniques, analyze and interpret data, identify and