

# CompTIA

## CompTIA A+ Computer Service Technician

Launch your IT career by becoming a CompTIA® A+ certified professional. A+ certification encompasses all of the knowledge, skills and customer service necessary for an individual to be a successful computer service technician. A nationally recognized and industry-recognized credential, CompTIA® A+ Certification brings new entrants into the field with the most widely recognized and credible certification available across the IT industry. 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.

You will be prepared and ready to sit for each certification exam, Core 1—220-1101 and Core 2—220-1102. The exams cover a broad range of hardware and software technologies not tied to any specific vendor products. You will 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 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/](http://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. Network+ covers in-depth networking concepts, hardware, operating system support, Cloud concepts and computer security.

CompTIA® Network+ Certification is highly sought after and strongly recommended. Your course bundle includes CompTIA's recognized CertMaster training guides, CompTIA® e-learning platform, and an exam voucher that may be used for online testing with Pearson OnVUE or at a convenient PearsonVUE test center.

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

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## CompTIA Security+ Certification

**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
- An idea of access control measures, authentication, security policy and firewalls
- A+, Net+ or CISCO® CCNA certifications highly recommended, or a minimum of 5 years related field experience in computer technician and network concepts

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

CompTIA® Security+ Certification is highly sought after and strongly recommended. Your course bundle includes CompTIA's recognized CertMaster training guides, CompTIA® e-learning platform, and an exam voucher that may be used for online testing with Pearson OnVUE or at a convenient PearsonVUE test center.

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/](http://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.

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### 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.

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**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.

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