



# Cyber Security

## Course Catalog

## **A+ Certification**

### **Continuing Education Course Description:**

This continuing education course is designed for individuals pursuing professional development and training in preparation to receive the CompTIA A+ Certification. An individual must pass two exams - CompTIA A+ 220-901 & CompTIA A+ 220-902 to be CompTIA A+ Certified. For each exam, students will learn technology concepts to apply and practice through a series of hands-on and simulated activities that reinforce their learning. The exams measure necessary domain competencies an entry-level **ICT** (Information & Communication Technology) professional with the equivalent knowledge in the lab or field.

This course covers the responsibilities of an **IT** Professional (soft skills - such as Customer Service) as well as the fundamental concepts of computer hardware, software, security and networking technologies. Individuals will be able to apply troubleshooting skills to install, configure and maintain computer systems that are connected in a networked environment. Expanded topics such as mobile and Microsoft Windows operating systems, OS X, Linux and client side virtualization, desktop imaging, and deployment are also covered.

**In Person or Online:** Online

### **Length of Course:**

Continuing Education Units Assigned: **8.0 CEUs**

Course Contact Hour(s)/Semester: **80 Contact hour/semester**

Average Number of Pages per Week for Assigned Reading: **75**

2 days a week

4 hours each session

20 sessions

### **Textbook:**

Materials included in course cost

**Requirements:**

- Be 18 years of age or older
- Possess a High School Diploma or GED
- Pass an assessment test
- Clear a background check and drug screening
- Complete a one week essential skills training

**Contact Information:**

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410-580-2755  
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## Network+ Certification Course

### Continuing Education Course Description:

This continuing education course is designed for individuals pursuing professional development and training in preparation to receive the CompTIA Network+ Certification. Our overall plan is to prepare students to take and pass CompTIA Network+ N10-006 exam. CompTIA's Network+ certification is globally recognized credential designed to ensure technical knowledge required for foundation-level IT network practitioners to troubleshoot, manage, install, maintain, operate and configure basic network infrastructure, basic design principles, describe networking technologies, and adhere to wiring standards and use testing tools.

CompTIA Network+ certification training program certifies aptitude and proficiency in the field of: mobile, cloud, virtualization technologies, and unified communications

In Person or Online: Online

Length of Course:

Continuing Education Units Assigned: 8.0 CEUs

Course Contact Hour(s)/Semester: 80 Contact hour/semester

2 days a week

4 hours each session

20 sessions

Textbook:

Materials included in course cost

**Requirements:**

- Be 18 years of age or older
- Possess a High School Diploma or GED
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## Security+

### Continuing Education Course Description:

This continuing education course is designed for individuals pursuing professional development and training in preparation to receive the CompTIA Security+ Certification. Security+ is paramount to organizations as cloud computing and mobile devices have changed the way we do business and train. With the massive amounts of data transmitted and stored on networks throughout the world, it's essential to have effective security+ training in place. Get the Security+ certification to show that you have the skills to secure a network and deter hackers and you're ready for the job.

This certification covers the essential principles for network security and risk management – making it an important stepping stone of an IT security career. Security+ is developed and maintained by leading IT experts. Content for the exams stems from a combination of industry-wide survey feedback and contributions from our team of subject matter experts.

In Person or Online: Online

Length of Course:

Continuing Education Units Assigned: 8.0 CEUs

Course Contact Hour(s)/Semester: 80 Contact hour/semester

Average Number of Pages per Week for Assigned Reading: 75

2 days a week

4 hours each session

20 sessions

Textbook:

Materials included in course cost

Requirements:

- Be 18 years of age or older
- Possess a High School Diploma or GED
- Pass an assessment test
- Clear a background check and drug screening
- Complete a one week essential skills training

**Contact Information:**

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