



Certificate in CompTIA Technologies

Overview: This Certificate focuses on the skills required to achieve a level of competency in a number of industry related IT certification classes. The certificate will show the designation for the core course selected. (Example: **Certificate in CompTia Technologies: Network +**)

Certificate Duration: 40hours

Program Tuition: \$1,800.00

Books: \$65.00

Prerequisites: None

Certificate Core Courses: Choose any (1) courses from the list below. This selection signifies the core course of study for this certificate program.

1100-1 A+ Hardware & Software

1100-2 Network +

2100-1 Security +

2100-2 Project +

2100-3 Server +

2100-4 Healthcare IT Technician

2100-5 Advanced Security Practitioner (CASP)

1100-1 A+ Hardware & Software

The A+ training establishes a nationally recognized standard in the competency of service technicians in the computer industry. This training provides the student with a solid foundation in PC hardware and operating system knowledge as well as the hands-on training necessary to succeed in the A+ Certification exam. The A+ Certification affirms that you are capable of assembling a computer, installing operating systems and applications, and successfully troubleshooting them and is an industry exam that is available from authorized testing centers. The A+ Certification Exam by COMPTIA is an industry exam that is available from authorized testing centers.

Prerequisites: This class has no formal prerequisites. The student should have experience.

1100-2 Network +

This class teaches the student the key concepts to work as a network technician and assist in the installation, setup, test, maintenance, and troubleshooting of LANs and/ or WANs. They are responsible for routine tasks such as adding new accounts, assigning passwords, and keeping a variety of logs (e.g., number of failed login attempts, or the number and size of print jobs sent to each printer on the network). They speak with LAN Managers or Network Analysts about specific problems on the network, and are involved in updating and/or fixing existing systems. This training provides the student with a solid foundation in networking as well as the hands-on training necessary to succeed in the Network+ Certification exam. The network+ Certification affirms that you are capable of the basic network setup and maintenance and confirms you can successfully troubleshoot them. The network+ Certification Exam by COMPTIA is an industry exam that is available from authorized testing centers.

Prerequisites: This class has no formal prerequisites. The student should have experience in networking.



2100-1 Security +

This is an introduction in basic computer and network security skills, which includes developing a comprehensive approach to information security that embraces both the human and technical dimensions. Security+ is a hands-on course designed to teach:

- *Fundamental network defense and countermeasures*
- *Network auditing, vulnerability analyses and intrusion detection*
- *Incident reporting, viruses, user authentication and smart cards*
- *Privilege management, firewalls and remote access*
- *Operating system security and patch installation*
- *Virtual private networks, wireless network and wireless device security*
- *Public key infrastructure, digital certificates, and cryptography*
- *Biometrics, forensics, security policy and security law*

This training provides the student with the training necessary to succeed in the Security+ Certification exam. The Security+ Certification Exam by COMPTIA is an industry exam that is from authorized testing centers.

Prerequisites: *This class has no formal prerequisites. The student should have experience.*

2100-2 Project +

This class teaches the student the key concepts to basic Project management and is close to the PMI CAPM (Certified associate). Project+ comes from a computing industry-spanning organization that puts its [credentials](#) together based on input from industry players, representatives from government, academia, research institutions, subject matter experts, and other interested parties. This is a great class for any student of project management that is not looking for the more complex process involved under PMI. This training provides the student with the training necessary to succeed in the Project+ Certification exam. The Project+ Certification Exam by COMPTIA is an industry exam that is available from authorized testing centers.

Prerequisites: *This class has no formal prerequisites. The student should have experience in the project management field.*

2100-3 Server +

The Server+ class is a middle-level, vendor-neutral training aimed primarily at candidates who have approx. 18-24 months experience working in or around a server environment. This class helps you become competent in server technology, installations and configuration, troubleshooting, maintenance, upgrading and disaster recovery. While there are no specific pre-requisites, it should be noted that the class is targeted toward mid-level technicians so adequate knowledge of networks and hardware is required. To that end, those who are considering doing the Server+ certification as an entry-level training might be more suited to other offerings such as the [Network+](#) or [A+](#) first. Approximately 10 – 15% of the objectives for both the Network+ and the A+ overlap into the Server+, so having those classes under your belt first will give you a good foundation to move onto the Server+ class (although it is not a requirement). The Server+ Certification Exam by COMPTIA is an industry exam that is available from authorized testing centers.

Prerequisites: *This class has no formal prerequisites. The student should have experience.*



For more info: go to www.mylearningalliance.com

2100-4 Healthcare IT Technician

This class teaches the student the key concepts to work in health care IT departments and covers the knowledge and skills required to implement, deploy, and support healthcare IT systems in various clinical settings. The class also covers regulatory requirements, medical business operations, organizational behavior, IT operations and health care related security issues. This program is best suited for students that have completed both the A+ and Network+ training. Having an understanding of hospital workflow and IT security is also helpful. The Healthcare IT Technician Certification is an industry exam that is available from authorized testing centers.

Prerequisites: *This class has no formal prerequisites. The student should have 1-2 years of IT experience or be working in a health care IT role now.*

2100-5 Advanced Security Practitioner (CASP)

This class teaches the student the key concepts to work as a enterprise security team member. You will focus on enterprise security risk management, policies and procedures, legalities research, and analysis integration of computing. You will also cover communications and business disciplines. This class will prepare you for the Industry CASP exam with confidence, using a combination of hands-on labs and lectures by seasoned security practitioners. The Advanced Security Practitioner (CASP) Certification is an industry exam that is available from authorized testing centers.

Prerequisites: *This class has no formal prerequisites. The student should be an IT professional with a minimum of 10 years of experience in IT administration and at least 5 years of hands-on security in an enterprise environment.*