A+, Network+, and MCSA Desktop Certification Preparation

Certificate

Overview

This entry-level program will prepare the candidate for three industry-recognized certifications. The popular A+ Certification (by CompTIA) is highly recognized for excellence in hardware repair and maintenance, and operating system installation and support. The CompTIA Network+ certification assures the ability to install and maintain a network. In addition, the candidate will prepare for Microsoft Certified Solutions Associate (MCSA) Windows certification exams. The MCSA Windows certification demonstrates knowledge and skills in working with Windows client operating system and validates ability to support end users and maintain systems and mobile devices that run Windows.

Requirements for CompTIA A+, Network+ and MCSA Desktop Certifications

In order to receive CompTIA A+ certification a candidate must pass two exams: 220-901 and 220-902. The first exam 220-901 tests knowledge of the fundamentals of computer technology, installation and configuration of PCs, laptops and related hardware, and basic networking. The second exam 220-902 focuses on the skills required to install and configure PC operating systems, as well as configuring common features (e.g. network connectivity and email) for mobile operating systems Android and Apple iOS.

In order to receive CompTIA Network+ certification a candidate must pass N10-006 exam. The CompTIA Network+ certification ensures that the successful participant has the important knowledge and skills necessary to manage, maintain, troubleshoot, install, operate and configure basic network infrastructure, describe networking technologies, basic design principles, and adhere to wiring standards and use testing tools.

For MCSA Windows 7 or 8 certification candidates are required to pass two exams: 70-680 and 70-685 exams or 70-687 and 70-688 exams. The MCSA Windows certification validates the skills and knowledge required to install, deploy, and upgrade to Windows operating system, including ensuring hardware and software compatibility. Additionally, it focuses on the skills to configure system settings, Windows security features, network and remote connectivity applications, and mobile computing, as well as various troubleshooting tools and techniques that enable them to address Startup, Group Policy, user profile, logon, and performance issues in Windows in an enterprise network environment.

Admission Requirements

Grade 12 or equivalent graduate or Mature Student status (19 years of age or over with at least one year out of high school) and subject to the discretion of the College Director. Mature Students will be required to complete an entrance examination to properly assess their personal strengths and weaknesses.

Good command of the English language, and be able to work with an individualized learning system, particularly the Integrated Learning™ System, or online learning as applicable, and to follow instructions.

An admissions interview will be administered to determine if the applicant has the required interest, motivation, and entry-level skills to take this program.

Career Opportunities

With further studies the graduate may pursue a career as:
- Internet Web site technician
- LAN (local area network) administrator
- LAN (local area network) technician, Web technician
- Computer network technician
- Computer network technician supervisor
- Data centre operator
- Network/System administrator
- Network support technician

Academy of Learning
CAREER COLLEGE

Course Notes

This program features student manuals, online lessons, quizzes and assignments, online instructor support, and simulated online labs.

Training Path

Industry Certification
- CompTIA A+, CompTIA Network+, MCSA Windows 7 or 8

Learning Method

Online training supported by qualified Academy of Learning College facilitators or Academy Online instructors.

Courses

CompTIA A+ 220-901 (SSCAC901)

This course prepares the student to write the CompTIA A+ 220-901 certification exam.

CompTIA A+ 220-902 (SSCAC902)

This course prepares the student to write the CompTIA A+ 220-902 certification exam.

CompTIA Network+ (SSN10006)

This course prepares the student to write the CompTIA Network+ N10-006 certification exam.

Microsoft Windows 7 Configuring (SSMS680)

This course prepares the student to write the exam 70-680 – Windows 7, Configuring. Passing this exam counts as credit towards the Microsoft Certified Solutions Associate (MCSA): Windows 7 certification.

Microsoft Windows 7 Enterprise Desktop Support Technician (SSMS685)

This course prepares the student to write the exam 70-685 – Windows 7, Enterprise Desktop Support Technician. Passing the prerequisite exam and this exam completes the requirements for the Microsoft Certified Solutions Associate (MCSA): Windows 7 certification.

or

Microsoft Windows 8.1 Configuring (SSMS687)

This course prepares the student to write the exam 70-687 – Windows 8.1, Configuring. Passing this exam counts as credit towards the Microsoft Certified Solutions Associate (MCSA): Windows 8 certification.

Microsoft Windows 8.1 Supporting (SSMS688)

This course prepares the student to write the exam 70-688 – Windows 8.1, Supporting. Passing the prerequisite exam and this exam completes the requirements for the Microsoft Certified Solutions Associate (MCSA): Windows 8 certification.