

IT Security Specialist

Certificate

Program Objective

The IT Security Specialist program prepares students to work in business establishments' IT departments troubleshooting PC's, installing and upgrading hardware, and ensuring that businesses are working on a secure IT network. The program prepares students to write the industry certified IT exams for CompTIA A+, Server+, Network+, and Security+.

Program Notes

Tuition fees include all materials and student manuals. Financial assistance may be available for those who qualify.

Graduate requirements: Students must maintain a 75% program average to obtain a certificate.

Method of Delivery

Combination of:

- Integrated Learning™ System training facilitated by Academy of Learning College facilitators.
- Online training supported by Academy of Learning College facilitators or online instructors.

Admission Requirements

Grade 12 or equivalent or Mature Student Status.

Courses are open to any applicant who possesses a good command of the English language and is able 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.

Full-time students must attend the required hours per week as per the course schedule and may do so at times convenient to them.

Program Prerequisites

Candidates must have basic proficiency in a Windows operating system and Introduction to the Internet or its equivalent at the time of admission to the program.

Career Opportunities

Successful candidates can pursue careers in the IT field, specifically troubleshooting, PC hardware, and IT Security. Upward mobility in these vocations is possible with experience, motivation, dedication, and a positive attitude.

Duties and Responsibilities

- Evaluating and installing computer hardware, networking software, and operating system software
- Providing problem-solving services to network users
- Performing data backups and disaster recovery operations
- Ensuring that proper IT security measures are in place and constantly upgraded

Required Skills and Personal Attributes

- PC troubleshooting skills
- Strong interpersonal, organizational, and analytical skills
- Innovative approach to problem solving
- Effective time management skills
- Knowledge of Microsoft Office applications
- Ability to work independently

Competencies upon Completion

Core Courses

- **PC Troubleshooting**
CompTIA A+ 220-901 and CompTIA A+ 220-902
- **Computer Networking**
CompTIA Network+, CompTIA Server+, and CompTIA Security+
- **Business Skills**
Customer Service Essentials and Business Correspondence Level 1