



# Security +



GTI website <http://gti.graniteschools.org>

## Course Information

Location: Granite Technical Institute  
2500 South State Street

Transportation: School bus available to and from GTI

Offered to: 9 -12 grades

Registration: GTI Application (Signed by parent)

Period: 2-period block

Length: Semester

Credits: .5 credit per semester, CTE, Elective or  
3rd Science credit

Fees: Lab fee required



CompTIA Security Certification covers network security, compliance and operational security. Also included is access control, identity management, and cryptography. This course will prepare you to successfully pass the CompTIA Security + Exam SYO-401. Candidates should have a working knowledge of Microsoft's Active Directory and networking in general. A CompTIA Network+ Certification, while not necessary, will be extremely helpful.

## Objectives include:

- Firewalls            DDoS
- Proxies              Protocol analyzers
- Smurf                Man-in-the-middle
- DMZ                 Password attacks
- Virtualization      Watering hole attack



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