2020-2021 TTC Catalog

Network Security

Certificate in Applied Science
27 Credit Hours

This program is designed for individuals who have experience or training in network operations. This program prepares you for network security specialist jobs. It is ideal if you are employed or are pursuing employment in a business that uses a LAN and WAN environment to accomplish its business objectives. This program presents the knowledge and skills needed to use the Internet as a secure link between corporate and partner LANs. It is designed to help you prepare for a number of certification examinations including CompTIA: Security+ and Microsoft: Designing Security for a Microsoft Windows Network

Major Requirements

CPT 209 Computer Systems Management 3
IST 165 Implementing and Administering Windows Directory Services 3
IST 166 Network Fundamentals 3
IST 190 Linux Essentials 3
IST 191 Linux System Administration 3
IST 201 Cisco Internetworking Concepts 3
IST 202 Cisco Router Configuration 3
IST 293 IT and Data Assurance I 3
IST 294 IT and Data Assurance II 3
or
IST 268 Computer Forensics 3
or
IST 291 Fundamentals of Network Security I 3

Total: 27

Admission Requirements

Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.