Third Semester
CPT 237 Advanced Java Programming 3
CPT 244 Data Structures 3
Total 6

Important information about the educational debt, earnings, and completion rates of students who attended this program can be found in section D.

Microsoft Network Solutions Associate

Certificate in Applied Science
Credit Requirements: 15 Semester Credit Hours
This program prepares you for system administration and server management specialist jobs. It is ideal if you are employed or are pursuing employment in a business that uses the Microsoft Windows Server operating system in a LAN and/or WAN environment. This program is designed to prepare you for the Microsoft Certified Solutions Associate (MCSA) certification exam.
Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.

Recommended Sequence of Courses
First Semester
CPT 102 Basic Computer Concepts 3
IST 165 Implementing and Administering Windows Directory Services 3
IST 220 Data Communications 3
Total 9

Second Semester
IST 164 Implementing Windows Network Infrastructure Services 3
IST 263 Designing Windows Network Security 3
Total 6

Microsoft Network Solutions Expert

Certificate in Applied Science
Credit Requirements: 9 Semester Credit Hours
This program prepares you for Advanced System Administration and Server Management specialist jobs. It is ideal if you have attained the Microsoft Certified Solutions Administrator (MCSA) Certification or have completed the Microsoft Network Solutions Associate Certificate. This program is designed to prepare you for the Microsoft Certified Solutions Expert (MCSE) Certification Exam.
Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.

Recommended Sequence of Courses
First Semester
IST 163 Introduction to Server Networking Configuration Administration 3
Total 3

Second Semester
IST 265 Designing a Windows Directory Services Infrastructure 3
IST 286 Technical Support Internship I 3
Total 6

Network Security

Certificate in Applied Science
Credit Requirements: 27 Semester 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.
Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.