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.

Recommended Sequence of Courses
First Semester

IST 220	Data Communications	3
or		
IST 166	Network Fundamentals	3
CPT 209	Comp Systems Management	3
IST 293	IT and Data Assurance I	3
IST 165	Implementing and Administering Windows Directory Services	3
IST 190	Linux Essentials	3
		Total 15

Second Semester

IST 201	Cisco Internetworking Concepts	3
IST 191	Linux System Administration	3
IST 202	Cisco Router Configuration	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 12

Professional Accountancy

Certificate in Applied Science
Credit Requirements: 27 Semester Credit Hours

This certificate is designed for the nontraditional market not currently being served by the associate degree in accounting. For example, some individuals may need 24 or more accounting hours to advance in civil service or private business accounting positions.

Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test. The prerequisite for this program is ACC 101 and demonstrated proficiency in accounting principles or ACC 112.

Recommended Sequence of Courses
First Semester

ACC 124	Individual Tax Procedures	3
ACC 201	Intermediate Accounting I	3
ACC 226	Tax Audit and Research	3
		Total 9

Second Semester

ACC 202	Intermediate Accounting II	3
ACC 221	Corporate Taxation	3
ACC 260	Auditing	3
		Total 9

Third Semester

ACC 203	Intermediate Accounting III	3
ACC 245	Accounting Applications	3
ACC 265	Not-for-Profit Accounting	3
		Total 9

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

Small Business/ Entrepreneurship

Certificate in Applied Science
Credit Requirements: 24 Semester Credit Hours

This certificate offers students the opportunity to focus on entrepreneurial aspects of business. Instructional topics include evaluation, planning, communication, supervision and business database management. The certificate also gives students the foundation to successfully venture into the 21st century in a small business environment.

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 – Fall

BUS 112	Service Management Systems	3
CPT 282	Information Systems Security	3
MGT 120	Small Business Management	3
		Total 9

Second Semester – Spring

MGT 121	Small Business Operations	3
MGT 210	Employee Selection and Retention	3
MGT 250	Situational Supervision	3
		Total 9

Third Semester – Summer

MKT 130	Customer Service Principles	3
MKT 240	Advertising	3
		Total 6